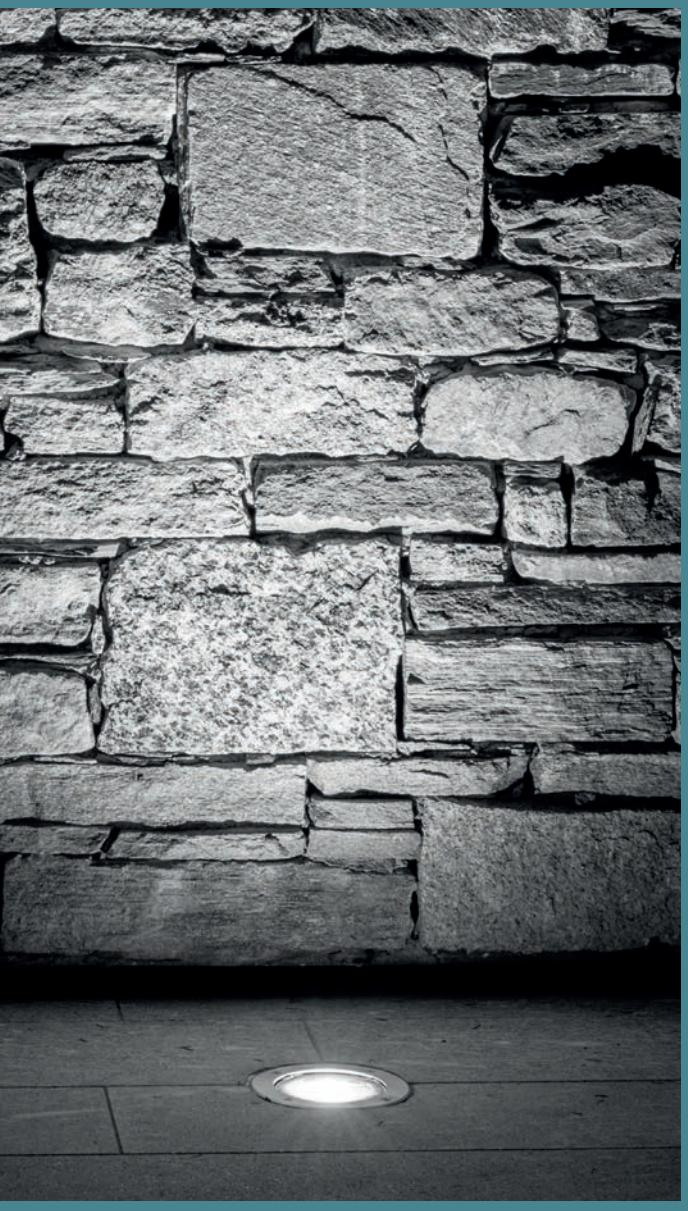
CATALOGO 2019

ENGLISH

Alfa, Alfia, Alice, Andrea, Anna, Ara, Arcadia, Bea, Beta, Camilla, Cassiopea, Chiara, Cielo, Clio, Delta, Dooku, Eclipse, Emma, Epsilon, Franco, Gamma, Giulia, Hyperion, Idra, Iota, Jackie, K12, Kamino, Kirk, LaDina, Leila, Leo, Marco, Martina, Martina Aqua, Melrie, Memi, Midna, Naboo, New Torcia, Pan, Paola, Pat, Perseo, Petra, Pi, Rho, Sam, Sandro, Sigma, Silvia, Spock, Talia, Tapioca, Tau, Trixie, Vincenza, Viviana, Yama, Zefiro.



ares

THE OUTDOOR BY FLOS

MADE IN ITALY

ares

THE OUTDOOR BY FLOS



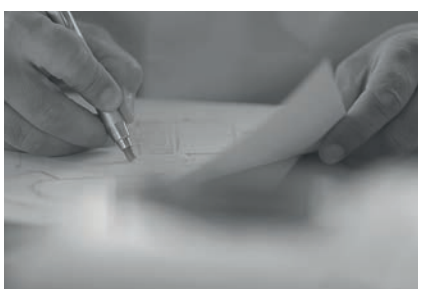
COMPANY

Established in 1994, Ares is a manufacturing company specialized in architectural outdoor lighting. Our Aim is to offer to our customers products of actual design representative of our time, thanks to a strong commitment and great creativity. The attentive selection of materials and accurate finishing, as well as the research and development of the manufacturing process; make our products durable and reliable; a cutting – edge for the market worldwide.
Each creation is a challenge: understanding, analyzing and projecting to reach harmony and fusion of structure, light, architecture and setting.



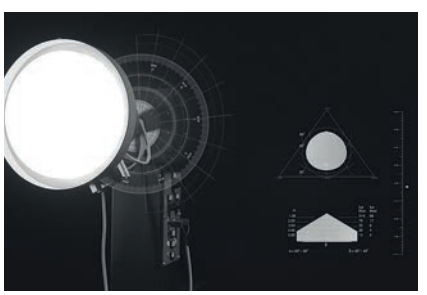
LIGHTING DESIGN OFFICE

Light is an essential tool in the Architectural language.
Our Lighting Design projects are the results of a careful analysis of the spaces, along with the attention to the customer's need; in order to offer comfort, safety and efficiency.



TECHNICAL OFFICE

When engineering a new luminaire, there are several factors to consider: aesthetic and functional needs of the final fixture; accurate selection of the light sources, the materials and their heat sink capacity, and technologies to be used; achievement of the best lighting emission.
The creation of a functional prototype is an important step, that allows the improvements of all the elements and a precise balance of the creative stages progression.



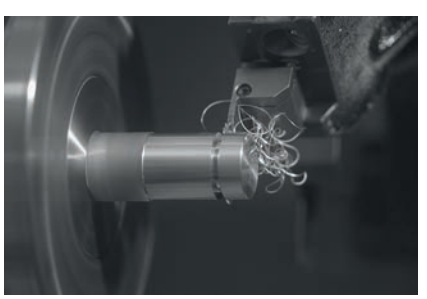
LABORATORY

In our laboratory we test lighting fixtures safety and performances, to refine both technical and quality characteristics of all our products.



ALUMINIUM DIE CASTING

Die casting process is one of the most considerable and important steps during the manufacturing of our products.
With passion, we follow each step of productive process, from the mould manufacturing to the die casted item and the quality checks that assure the solidity and the mechanical property.
We choose Aluminium as main material and we only use top quality alloy with low-copper content, to guarantee a high resistance to corrosion.



TURNING

Versatility and definition are the basic elements of our production.
What identify and characterize our Luminaires, is the High quality and the elaborate manufacturing that requires the application of different material such as, primary aluminium, 316L stainless steel and methacrylate.



RAW MATERIALS STOCK

The raw material is attentively selected, all the incoming goods are tested following the in force directives, and stored in the main warehouse for direct use.



PAINTING PROCESS

ARES has done an important investment in a new and implemented painting facility and coating procedure, that guarantees good resistance even in extreme climatic conditions. A controlled conversion treatment, a first layer of epoxy powder coating and a second layer of polyester powder coating, offer high mechanical solidity and UV resistance, awarranty of high quality and performances for the whole selection of 5 standard colours.
The thickness and the adherence of the film are constantly measured by specific tests. It is our commitment to respect the environment and the directives in force; Coating procedures are followed by daily careful tests.



LED

A direct and deep knowledge of LED light sources, of the engineering and assembly of printed circuits and boards, allows Ares to take care of each productive step: from the design of the circuit, to the realization of the luminaire. "Ares LED" is an internal productive unit , entirely dedicated to the development, production and assembly of high technology LED fixtures. The main characteristics are an high efficiency in lighting emission and reduced power consumption. A warehouse where thousands of LED and components are stored is precisely managed and controlled in order to offer products with the highest colour uniformity and quality possible. The unit consists of different and specialized areas and each of these areas is focused on a single step of the production.



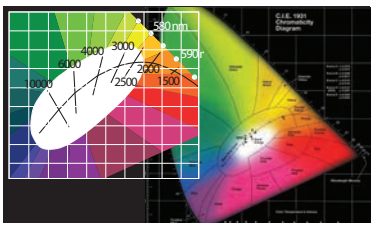
ASSEMBLY

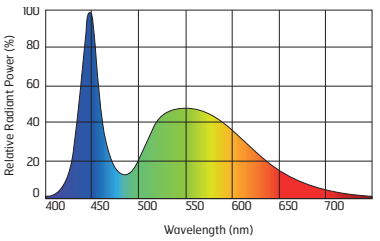
Electrical and Mechanical assembly lines follow procedures and operating instructions to assemble luminaires.
A trained and specialized staff is in charge for the tests of quality of the products that have to be in compliance with regulation in force.
Particular attention is given to the electrical safety checks on the luminaires.

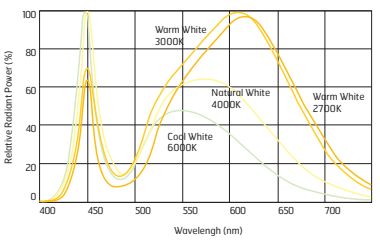


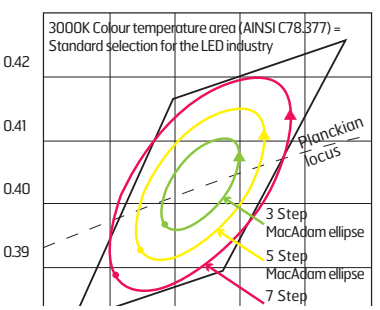
PACKING AND DELIVERY

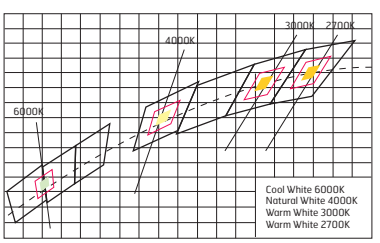
Each single products is carefully prepared and packed with extremely care. A piece of truly Italian style is now ready to be delivered all over the world.
Ares sales distribution reaches all 5 continents, which represents the 75% of the turnover.











LED TECHNOLOGY

In order to get a white LED, nowadays just as 20 years ago, one is made which emits a light blue known as royal blue, and it is given a coating by mixing phosphorus types, that is a mix of components which are excited by the wave length of Royal Blue and can emit white light, the color temperature (CCT) depends on the specifics of the mix. Diode technology underlies LEDs, a diode being an electronic component whose functioning depends on the behavior of two regions next to each other with different chemical characteristics. On the basis of the various twinned regions, a LED will be able to emit a precise wave length, in other words generate a specific color; as white is not a color but a mix of all of them together, it is clear why conversions of some kind cannot be avoided. Given the growth in the availability of different selections of CCT, and the market's desire for quality, a universal and standardized method of cataloging was soon codified as ANSI 78.377-2008.

It was necessary to define a space on which the light emitted by a LED could be defined, and within this space a series of regions could be delimited in order to define their different color temperatures. The space of the colors C.I.E. xyz was used, one of the first to be defined mathematically (1931), while to delimit the different color regions, it was natural to extend the Plankian place (in other words, the group of various shades of white which a Black Body assumes if taken to various temperatures), and thus a series of rhombuses was created, each of which was next to another and centered on the black body curve known as the ANSI BIN. By means of the mathematics of conversion of the same color space and the spectral distribution of the light emitted by a LED, it can be inserted into the graph and then described precisely. While in so-called cold LEDs the blue contribution is greater (obviously on the 460nm characteristics of the LED on which the white has been constructed), as the temperature is reduced if a warm LED is observed it is clear that the phosphorus have a more important role to play in lowering the blue component and gene rating a new component at the same time, which becomes predominant around 600nm (typical of yellow). For these purposes the percentage of 'Rare Lands' in the phosphorus mix is altered.

As is normal for any Energy transformation when the conversion work is increased the efficiency decreases, and this explains why warm white LEDs are less efficient than cold ones. This is also true for LEDs with a high color rendering index (CRI). The CRI, as its name suggests, is an index and it expresses how a light source, when compared to a reference sample, can reproduce colors. By definition the reference sample should be Plank's Black Body, obviously in the same CCT conditions. In any event, for practical purposes it is possible to use an incandescent lamp which by definition and construction is very similar to the BlackBody. There are also different color tables which can be used for the comparison and increasing the number of 'color samples' obviously improves the definition of the CRI. As well as the standard, nowadays the LED leads the main manufacturers to compare themselves to each other and improve the light efficiency and quality on a daily basis. Two different strategies are becoming important for the selection of the BINs. The simpler, which has been more commonly used for some time, divides the ANSI BINs into narrower and narrower sub-regions in order to obtain portions which are 1/16 the size of the standard. This gives companies assembling LEDs a refined degree of selection for the finished product. The second possibility undertaken by manufacturers was that of reintroducing an old model based on a more favorable geometry, namely MacAdam's Ellipses. The advantage of this proposal is the geometry involved which, with the same surface area as ANSI automatically excludes the points which are further from the geometric center, that is the tops of the rhombuses which as a result of their construction are the regions with more variation in chromatic homogeneity. Clearly this is not sufficient to guarantee that the selections have a high degree of precision. In fact the quality of this system depends once again on the dimensions of the geometric places themselves and to complete the model different ellipses must be type-tested, all of them centered on precise chromatic coordinates (and so always referable to C.I.E. 1931), more and more reduced in surface area. For these purposes they are defined as MacAdam's Steps. Step3 is currently important in the marketplace since, if directly compared to the ANSI Standard, it is equal to half an ANSI BIN.

SPD: Protection against excess voltage for outdoor LED fixtures



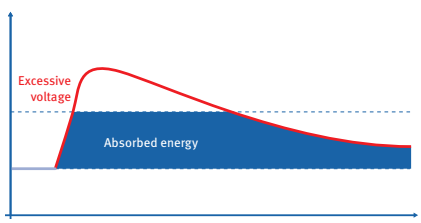
The use of light-emitting diodes (LEDs) and electronics in lighting equipment has highlighted the problem of excessive voltage caused by direct or indirect electrical charges. In the cases studied 80% of damage refer to improper/abnormal feeding.

These problems may arise from:
- disturbances inherent in the electricity mains; insertion or removal of strongly reactive charges, faults in the cables, or a strong harmonic distortion in the mains;
- excessive charges arising from the environment: direct or indirect atmospheric discharges or unexpected and excessive accumulation of electrostatic charges on the equipment.

ARES offers an SPD (Surge Protector Device) which can be connected near the appliances requiring protection or above the derivation box.

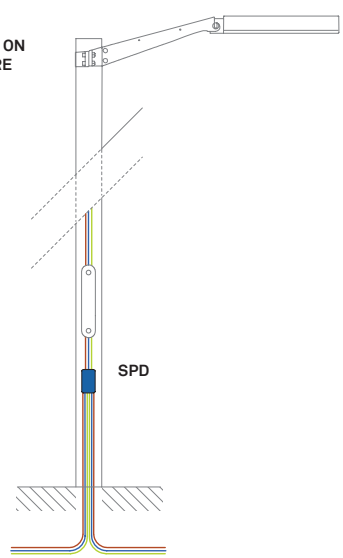


This device functions in common and differential manner at the same time, by absorbing any excessive voltage and discharging it, depending on its nature, towards earth or neutral.
The closer it is installed to the appliances requiring protection, the more effective this type of protection is, and it should be remembered that an earth connection is needed to protect the appliance effectively.

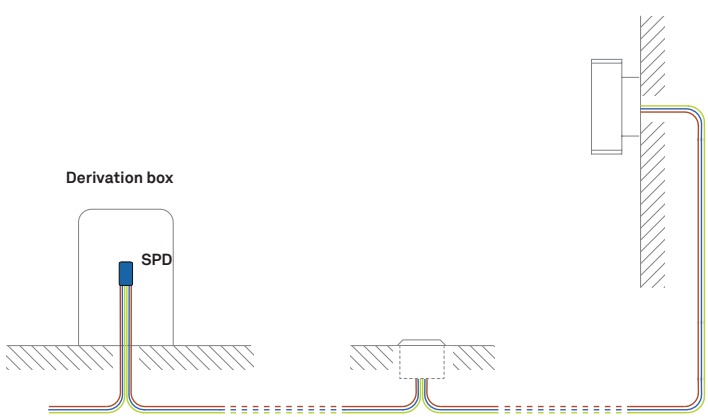


Operating Ac Voltage	275V
Maximun Discharge Current 8/20μs Waveform (Imax)	10KA
Maximun Operating Current	5A
IP Protection	66

INSTALLATION ON THE LUMINAIRE



INSTALLATION ON THE LINE



ARES shall not be held liable for the installation of plants not complying with the regulation in force.

H2O STOP: how to stop water ingress - in ground recessed luminaires





An inaccurate installation of the luminaire with ineffective connection (insulating tape, self-amalgamating tape or sheath inaccurately used) may lead to water passage along the cable and consequently water ingress in the fitting.

H2O STOP

All ground recessed luminaires are equipped with a H2O STOP system or resin coated devices giving effective protection against water passage along connecting cables.

FINISHING COLOURS: double layer coating for high resistance to corrosion.

Double layer coating for high resistance to corrosion: The aluminium components are painted with a double coat using powders which are complaint with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents).The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
Corrosion tests in artificial atmospheres: salt spray test passed at 1500 hrs

.1 White


.6 Grey


.3 Anthracite


.4 Black


.18 Deep Brown

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

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GROUND RECESSED

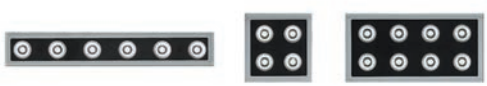
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HYPERION 378



GAMMA 512



LEO 418



MARCO 516



MIDNA 454



JACKIE 524



MELRIE 462



MEMI 528



CEILING

YAMA 548





IP66

ANNA

- Outdoor / Indoor round luminaire for installation on ceiling or wall – surface mounted.
- Configuration: opal plastic diffuser with satin finish for a high light emission uniformity ratio. Die-cast aluminium fixing back-plate and turned aluminium structure and heat sink. Magnetic finish frame to hide the fixing screws. The luminaire is coated with polyester powders in single or double colour.
- Protection rating: IP66
- In compliance with EN 60598-1 standards
- Class of Insulation: I
- Installation: the luminaire is equipped with two IP65 cable holders for rubber cables 5<Ø<10mm (Anna Ø210 and Ø310) or cables 6<Ø<13mm (Anna Ø410) and a quick-connect 2-pole terminal block. Outdoor installation requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling fitting



Wall fitting



The fitting is equipped with 2 cable input.



Protection against impact.
IK 10- 20,00 joule

Anna 210

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply

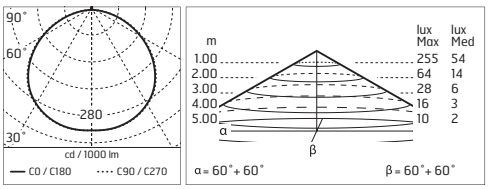




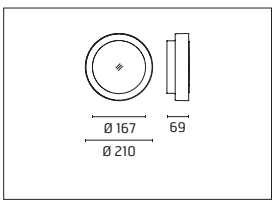
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White 2700K
lm LED 1202 ≠ lm OUTPUT 732

533002
White 3000K
Lm LED 1292 ≠ Lm OUTPUT 787

533001
White 4000K
lm LED 1334 ≠ lm OUTPUT 812



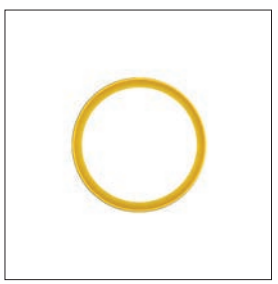
@ 4000K



IP66

Anna 210 - Bicolour Structure White-Yellow

Light Source: Mid-Power LED / 8,8W / Total power 11W CRI>80 / 220÷240V / Integral electronic power supply

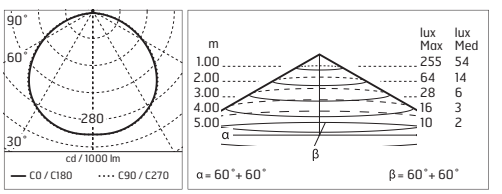




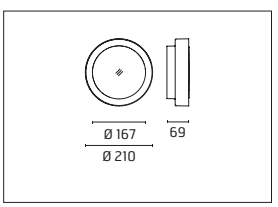
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White 2700K
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533007
White 3000K
lm LED 1292 ≠ lm OUTPUT 787

533003
White 4000K
lm LED 1334 ≠ lm OUTPUT 812



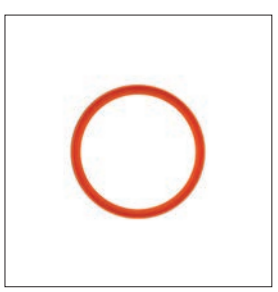
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IP66

Anna 210 - Bicolour Structure White-Orange

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply

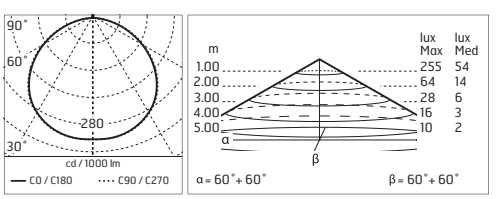




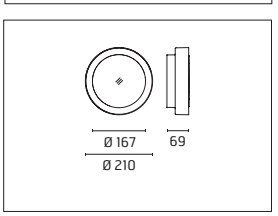
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White 2700K
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533008
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lm LED 1292 ≠ lm OUTPUT 787

533004
White 4000K
lm LED 1334 ≠ lm OUTPUT 812



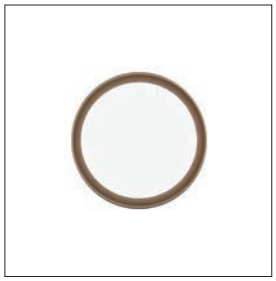
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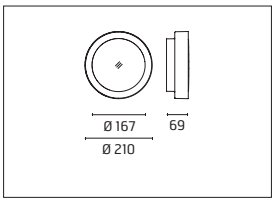


IP66

Anna 210 - Bicolour Structure White-Brown

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply



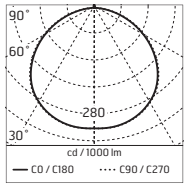


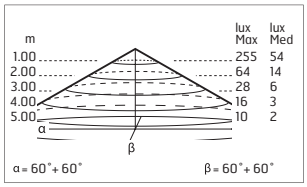


533055
White 2700K
lm LED 1202 ≠ lm OUTPUT 732

533009
White 3000K
lm LED 1292 ≠ lm OUTPUT 787

533005
White 4000K
lm LED 1334 ≠ lm OUTPUT 812



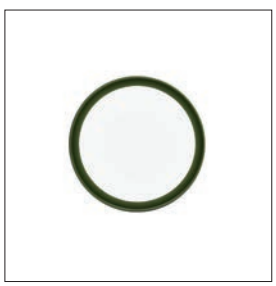


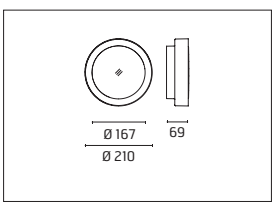
@ 4000K

IP66

Anna 210 - Bicolour Structure White-Green

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply



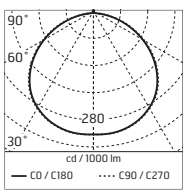


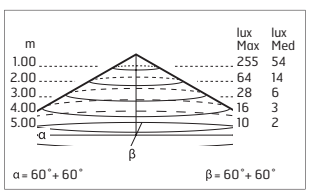


533056
White 2700K
lm LED 1202 ≠ lm OUTPUT 732

533010
White 3000K
lm LED 1292 ≠ lm OUTPUT 787

533006
White 4000K
lm LED 1325 ≠ lm OUTPUT 812





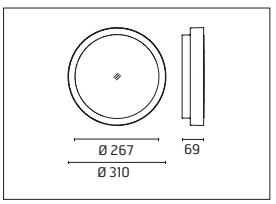
@ 4000K

IP66

Anna310

Light Source: Mid-Power LED / 14,1W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply



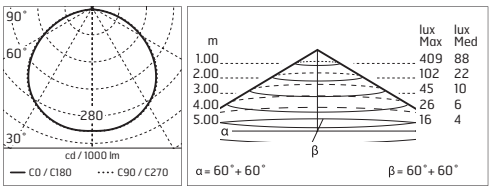




533051
533051-300 Dimmable Dali
533051-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

533012
533012-300 Dimmable Dali
533012-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

533011
533011-300 Dimmable Dali
533011-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330

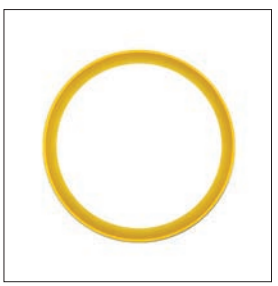


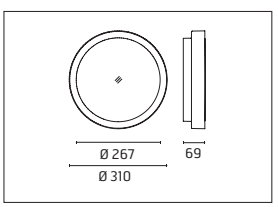
@ 4000K

IP66

Anna310 -Bicolour Structure White-Yellow

Light Source: Mid-Power LED / 14,1W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply



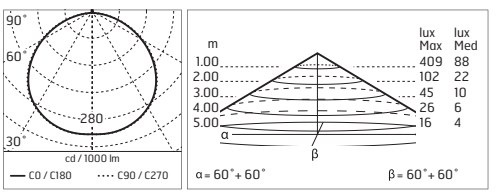




533057
533057-300 Dimmable Dali
533057-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

533017
533017-300 Dimmable Dali
533017-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

533013
533013-300 Dimmable Dali
533013-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330

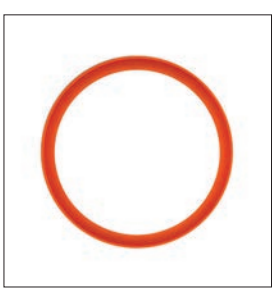


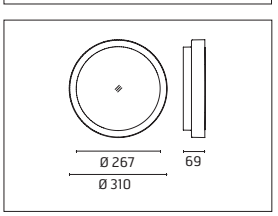
@ 4000K

IP66

Anna310 - Bicolour Structure White-Orange

Light Source: Mid-Power LED / 14,3W / Total power 15,5W / CRI>80 / 220÷240V / Integral electronic power supply



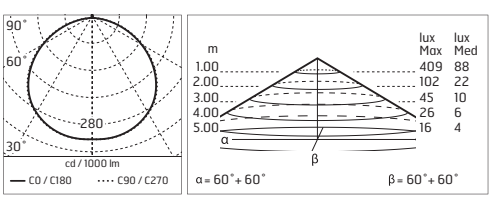




533058
533058-300 Dimmable Dali
533058-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

533018
533018-300 Dimmable Dali
533018-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

533014
533014-300 Dimmable Dali
533014-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330

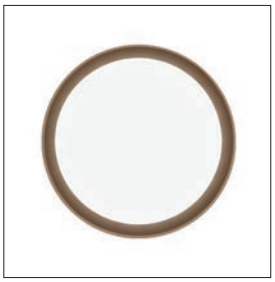


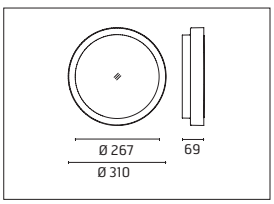
@ 4000K

IP66

Anna310 - Bicolour Structure White-Brown

Light Source: Mid-Power LED / 14,1W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply



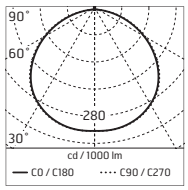


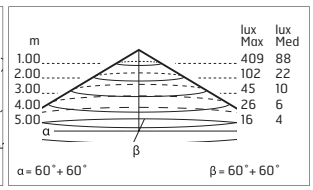


533059
533059-300 Dimmable Dali
533059-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

533019
533019-300 Dimmable Dali
533019-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

533015
533015-300 Dimmable Dali
533015-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330



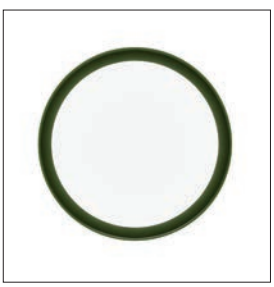


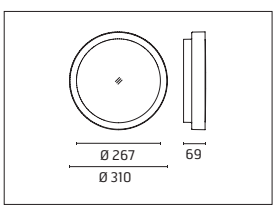
@ 4000K

IP66

Anna310 - Bicolour Structure White-Green

Light Source: Mid-Power LED / 14,1W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply



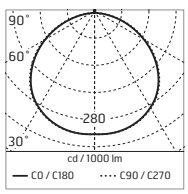


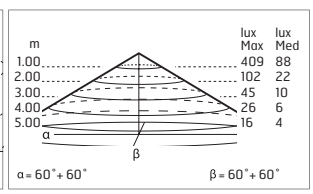


533060
533060-300 Dimmable Dali
533060-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

533016
533016-300 Dimmable Dali
533016-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

533020
533020-300 Dimmable Dali
533020-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330





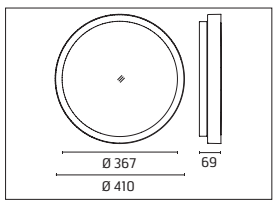
@ 4000K

IP66

Anna410

Light Source: Mid-Power LED / 27,9W / Total power 34W / CRI>80 / 220÷240V / Integral electronic power supply



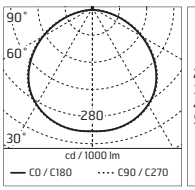


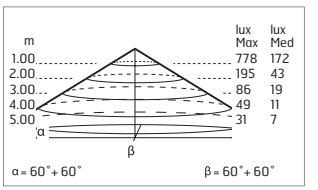


533052
533052-300 Dimmable Dali
533052-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

533022
533022-300 Dimmable Dali
533022-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

533021
533021-300 Dimmable Dali
533021-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712



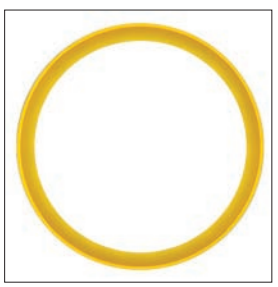


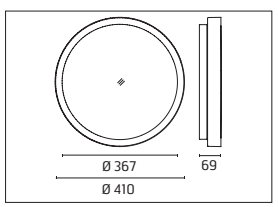
@ 4000K

IP66

Anna410 - Bicolour Structure White-Yellow

Light Source: Mid-Power LED / 27,9W / Total power 34W / CRI>80 / 220÷240V / Integral electronic power supply



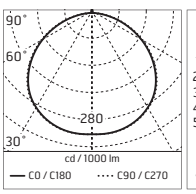


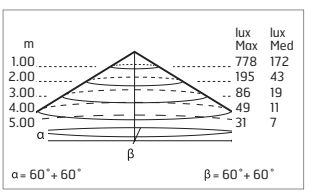


533061
533061-300 Dimmable Dali
533061-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

533023
533023-300 Dimmable Dali
533023-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

533027
533027-300 Dimmable Dali
533027-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712



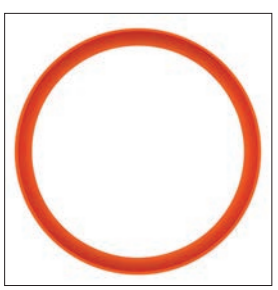


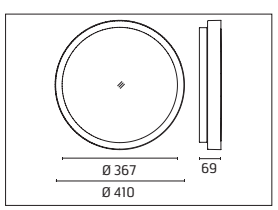
@ 4000K

IP66

Anna410 - Bicolour Structure White-Orange

Light Source: Mid-Power LED / 27,9W / Total power 34W / CRI>80 / 220÷240V / Integral electronic power supply



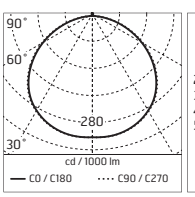


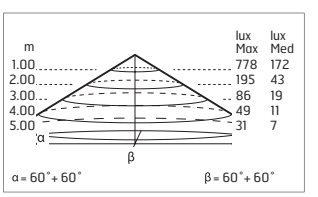


533062
533062-300 Dimmable Dali
533062-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

533024
533024-300 Dimmable Dali
533024-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

533028
533028-300 Dimmable Dali
533028-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712



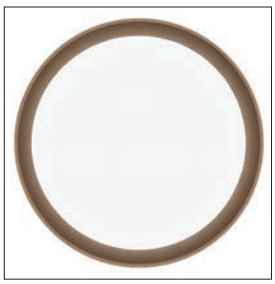


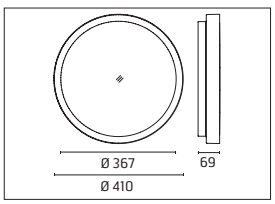
@ 4000K

IP66

Anna410 - Bicolour Structure White-Brown

Light Source: Mid-Power LED / 27,9W / Total power 34W / CRI>80 / 220÷240V / Integral electronic power supply



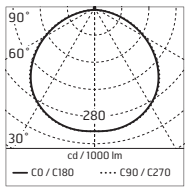


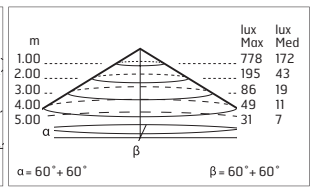


533063
533063-300 Dimmable Dali
533063-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

533029
533029-300 Dimmable Dali
533029-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

533025
533025-300 Dimmable Dali
533025-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712



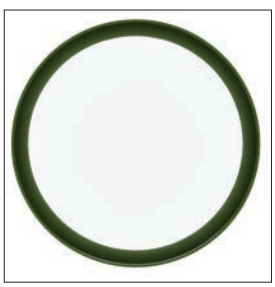


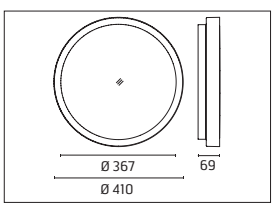
@ 4000K

IP66

Anna410 - Bicolour Structure White-Green

Light Source: Mid-Power LED / 27,9W / Total power 34W / CRI>80 / 220÷240V / Integral electronic power supply



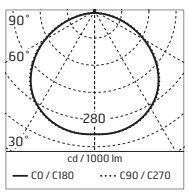


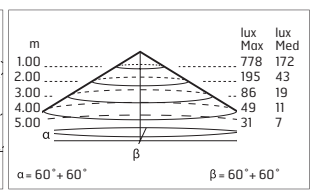


533064
533064-300 Dimmable Dali
533064-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

533030
533030-300 Dimmable Dali
533030-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

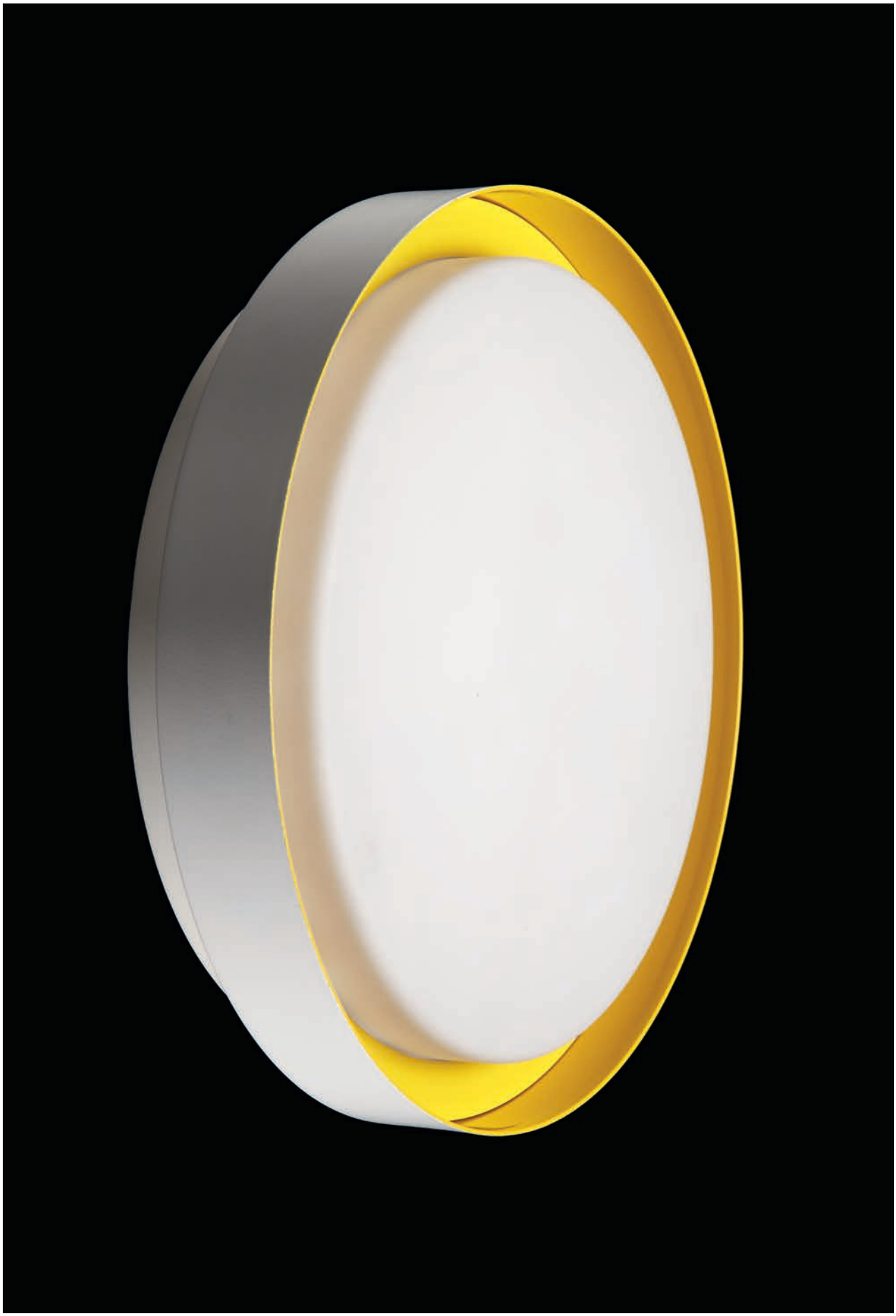
533026
533026-300 Dimmable Dali
533026-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712



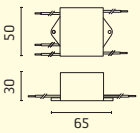


@ 4000K

IP66



237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION - IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
533001			●
533002			●
533003			●
533004			●
533005			●
533006			●
533007			●
533008			●
533009			●
533010			●
533011	-300	-310	●
533012	-300	-310	●
533013	-300	-310	●
533014	-300	-310	●
533015	-300	-310	●
533016	-300	-310	●
533017	-300	-310	●
533018	-300	-310	●
533019	-300	-310	●
533020	-300	-310	●
533021	-300	-310	●
533022	-300	-310	●
533023	-300	-310	●
533024	-300	-310	●
533025	-300	-310	●
533026	-300	-310	●
533028	-300	-310	●
533027	-300	-310	
533029	-300	-310	●
533030	-300	-310	●
533050			●
533051			●
533052	-300	-310	●
533053	-300	-310	●
533054			●
533055			●
533056			●
533057	-300	-310	●
533058	-300	-310	●
533059	-300	-310	●
533060	-300	-310	●
533061	-300	-310	●
533062	-300	-310	●
533063	-300	-310	●
533064	-300	-310	●



IP44

LADINA

LaDina

- Decorative portable/ suspended lamp.
- Configuration: polyethylene structure with satin white emitting unit and colour closing screw-on cap. Anti-loosening system.
- Protection rating: IP44
- In compliance with EN60598-1 standards
- Class of Insulation: II
- Installation: the luminaire is equipped with a 5000mm black neoprene cable, a CEE 7/17 plug (schuko compatible) and a Velcro strap to coil the cable up or to be wrapped around the handle for a quick fixing as suspended lamp.

LamegaDina

- Decorative portable floor lamp.
- Configuration: polyethylene structure with satin white emitting unit and colour closing screw-on cap. Anti-loosening system.
- Protection rating: IP44
- In compliance with EN60598-1 standards
- Class of Insulation: II
- Installation: the luminaire is equipped with a 5000mm black neoprene cable and a CEE 7/17 plug (schuko compatible).

EU Regulation 874/2012 - Illumination equipment energy classes

A

FLUORESCENT VERSION:
Class A
TC-TSE/E27



Floor Lamp
LamegaDina



Suspended Lamp
LaDina



The fitting is equipped with 1 cable input with plug.
Cable length: 5000mm

Snow



Sand



Fuchsia



Land



Night



Carrot



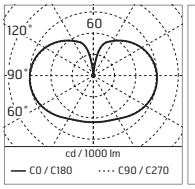
LaDina

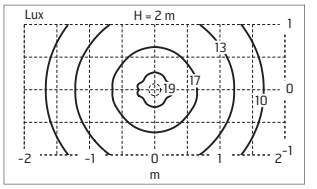


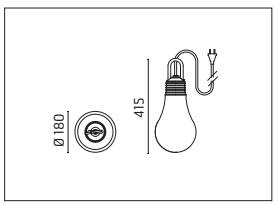


500001 - Snow
500002 - Sand
500003 - Fuchsia
500004 - Land
500005 - Night
500006 - Carrot

TC-TSE 20Wmax/230V E27
(Ø max bulb 53mm)







Photometric curve not available

IP44

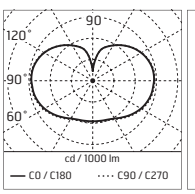
LamegaDina

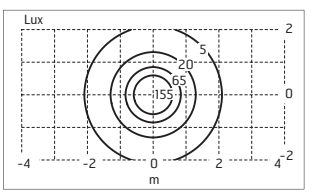


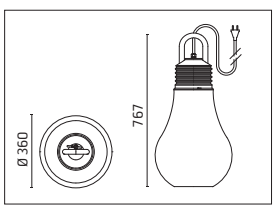


500007 - Snow
500008 - Sand
500009 - Fuchsia
500010 - Land
500011 - Night
500012 - Carrot

TC-TSE 30Wmax/230V E27
(Ø max bulb 87mm)







Photometric curve not available

IP44





IP67

NABOO

- Round luminaire for installation in-ground – recessed.
- Configuration: three sizes available. Die-cast aluminium structure and heat sink, EN AB-47100 alloy (low copper content). AISI 316L stainless steel outer frame. Glass diffuser: transparent with silkscreen border.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Light Emission: Fully adjustable optic, different beams
- Protection rating: IP67
- In compliance with EN60598-1 standards
- Class of insulation: II
- Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress and quick connection to the power supply unit (supplied with the luminaire as a remote IP67 Kit with electronic power supply). The power supply unit is equipped with a piece of cable of 400mm with screw connector towards the luminaire and a piece of cable of 300mm to be used for wiring. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.0 Inox



Recessed ground fitting



Installation requires a 30cm water drainage layer (gravel)



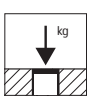
Do not install in hollow areas



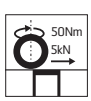
Pre-wired with approx 250mm of cable



Protection against water ingress from the cable



Naboo 145 - Naboo 225
Static load: 2000Kg
walk over
Naboo 290
Static load: 3000Kg
walk over



Drive over

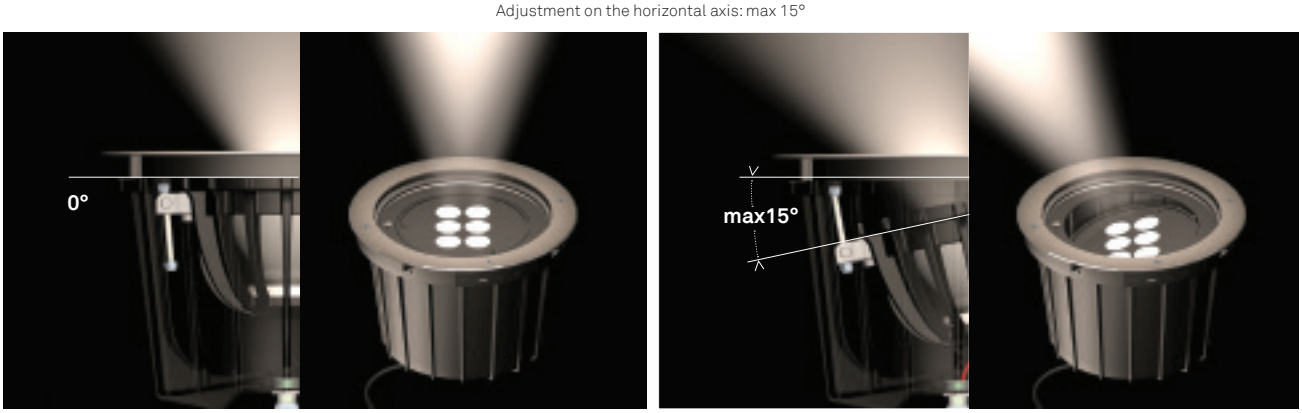


Glass surface temperature <70°C

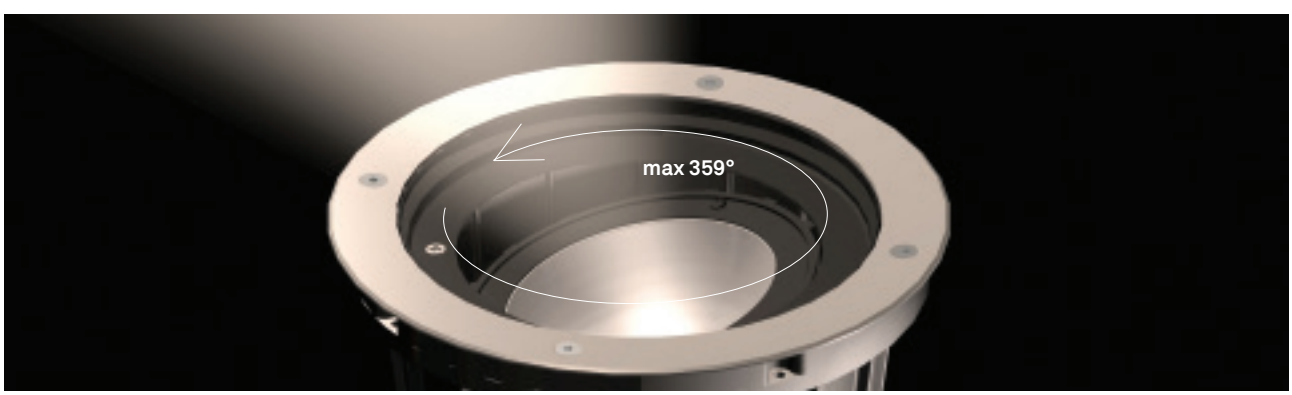


Protection against impact
IK 10- 20,00 joule

Adjustment on the horizontal axis: max 15°



Rotation around the vertical axis: max 359°



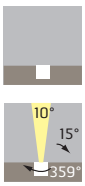
Adjustable / Assymetric Optic 54° x 66°



Naboo145 - Adjustable Optic - 10°

Light Source: Power LED / 6W / Total power 8W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

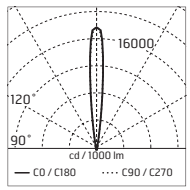


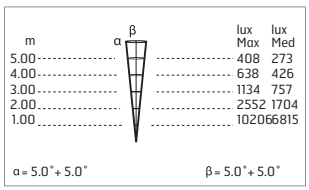


534051
White 2700K
lm LED 509 ≠ lm OUTPUT 451

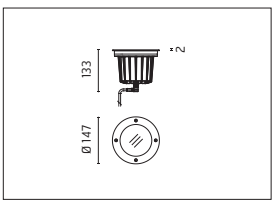
534003
White 3000K
lm LED 547 ≠ lm OUTPUT 485

534002
White 4000K
lm LED 630 ≠ lm OUTPUT 558





@ 4000K



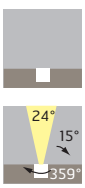
Dimmable on request

IP67

Naboo145 - Adjustable Optic - 24°

Light Source: Power LED / 6W / Total power 8W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

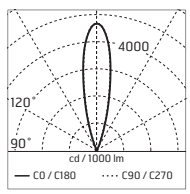


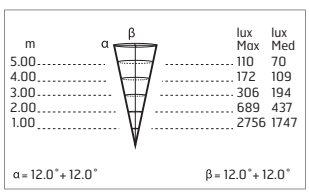


534052
White 2700K
lm LED 509 ≠ lm OUTPUT 472

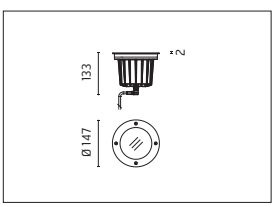
534006
White 3000K
lm LED 547 ≠ lm OUTPUT 507

534005
White 4000K
lm LED 630 ≠ lm OUTPUT 583





@ 4000K



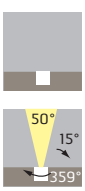
Dimmable on request

IP67

Naboo145 - Adjustable Optic - 50°

Light Source: Power LED / 6W / Total power 8W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

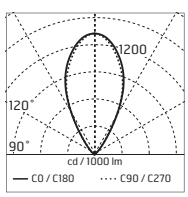


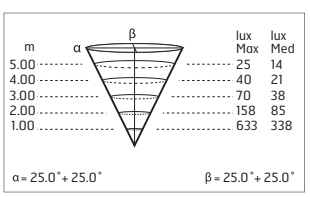


534053
White 2700K
lm LED 509 ≠ lm OUTPUT 433

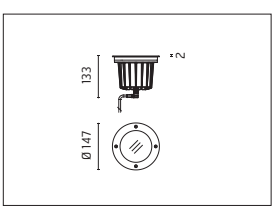
534009
White 3000K
lm LED 547 ≠ lm OUTPUT 466

534008
White 4000K
lm LED 630 ≠ lm OUTPUT 536





@ 4000K



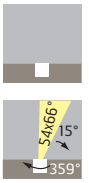
Dimmable on request

IP67

Naboo145 - Adjustable Optic- Asymmetric 54°x 66°

Light Source: Power LED / 6W / Total power 8W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

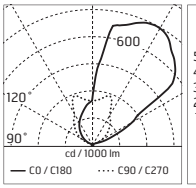


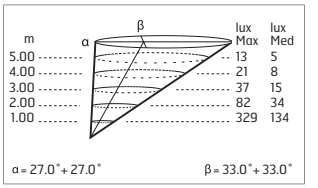


534054
White 2700K
lm LED 509 ≠ lm OUTPUT 413

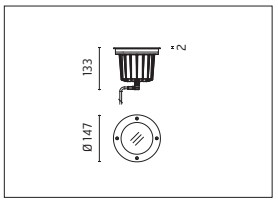
534012
White 3000K
lm LED 547 ≠ lm OUTPUT 444

534011
White 4000K
lm LED 630 ≠ lm OUTPUT 511





@ 4000K



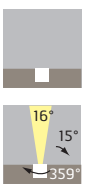
Dimmable on request

IP67

Naboo145 - Adjustable Optic - 16°

Light Source: CoB LED / 6W / Total power 9W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

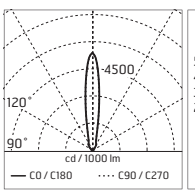


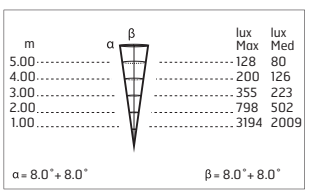


534055
White 2700K
lm LED 857 ≠ lm OUTPUT 518

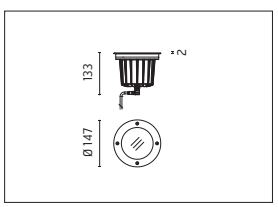
534015
White 3000K
lm LED 922 ≠ lm OUTPUT 557

534014
White 4000K
lm LED 959 ≠ lm OUTPUT 579





@ 4000K



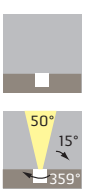
Dimmable on request

IP67

Naboo145 - Adjustable Optic - 50°

Light Source: CoB LED / 6W / Total power 9W / CRI>80 / 220÷240V / Kit with remote electronic power supply included

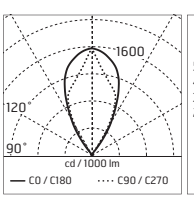


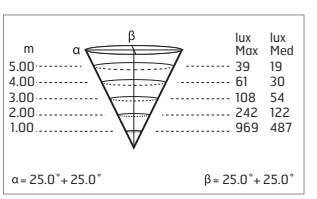


534056
White 2700K
lm LED 857 ≠ lm OUTPUT 545

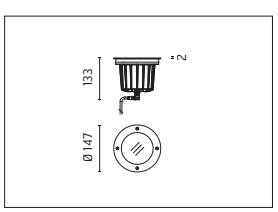
534018
White 3000K
lm LED 922 ≠ lm OUTPUT 586

534017
White 4000K
lm LED 959 ≠ lm OUTPUT 610





@ 4000K



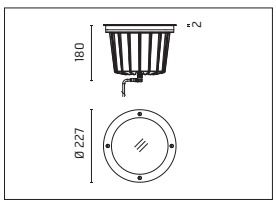
Dimmable on request

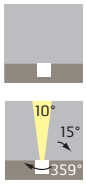
IP67

Naboo225 - Adjustable Optic - 10°

Light Source: Power LED / 16,8W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



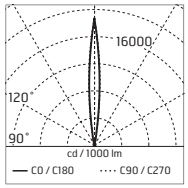


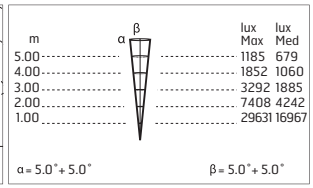


534057
534057-300 Dimmable Dali
534057-310 Dimmable 1-10
White 2700K
lm LED 1691 ≠ lm OUTPUT 1373

534021
534021-300 Dimmable Dali
534021-310 Dimmable 1-10
White 3000K
lm LED 1818 ≠ lm OUTPUT 1476

534020
534020-300 Dimmable Dali
534020-310 Dimmable 1-10
White 4000K
lm LED 1935 ≠ lm OUTPUT 1572





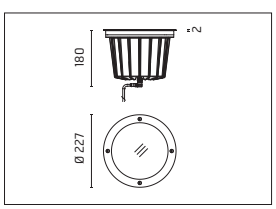
@ 4000K

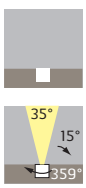
IP67

Naboo225 - Adjustable Optic - 35°

Light Source: Power LED / 16,8W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



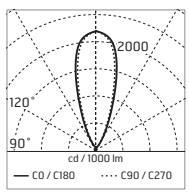


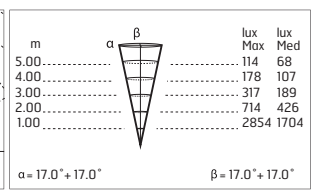


534058
534058-300 Dimmable Dali
534058-310 Dimmable 1-10
White 2700K
lm LED 1691 ≠ lm OUTPUT 1141

534024
534024-300 Dimmable Dali
534024-310 Dimmable 1-10
White 3000K
lm LED 1818 ≠ lm OUTPUT 1227

534023
534023-300 Dimmable Dali
534023-310 Dimmable 1-10
White 4000K
lm LED 1935 ≠ lm OUTPUT 1306





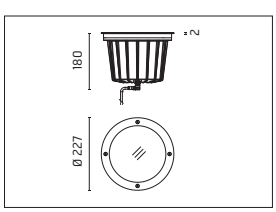
@ 4000K

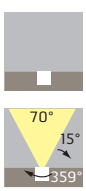
IP67

Naboo225 - Adjustable Optic - 70°

Light Source: Power LED / 16,8W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



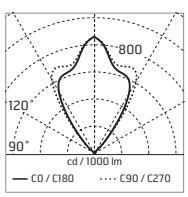


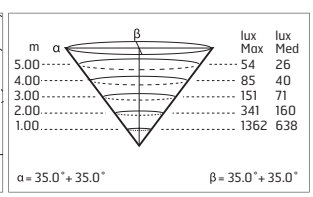


534059
534059-300 Dimmable Dali
534059-310 Dimmable 1-10
White 2700K
lm LED 1691 ≠ lm OUTPUT 1380

534027
534027-300 Dimmable Dali
534027-310 Dimmable 1-10
White 3000K
lm LED 1818 ≠ lm OUTPUT 1484

534026
534026-300 Dimmable Dali
534026-310 Dimmable 1-10
White 4000K
lm LED 1935 ≠ lm OUTPUT 1580





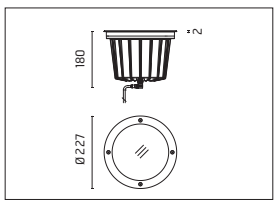
@ 4000K

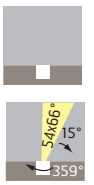
IP67

Naboo225 -Adjustable Optic - Asymmetric 54°x 66°

Light Source: Power LED / 16,8W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



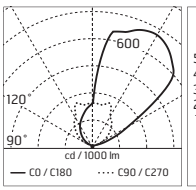


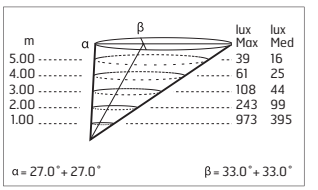


534060
534060-300 Dimmable Dali
534060-310 Dimmable 1-10
White 2700K
lm LED 1691 ≠ lm OUTPUT 1373

534030
534030-300 Dimmable Dali
534030-310 Dimmable 1-10
White 3000K
lm LED 1818 ≠ lm OUTPUT 1476

534029
534029-300 Dimmable Dali
534029-310 Dimmable 1-10
White 4000K
lm LED 1935 ≠ lm OUTPUT 1572



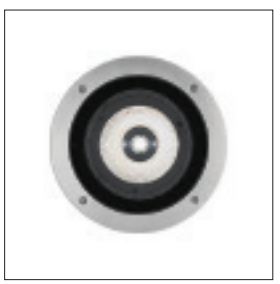


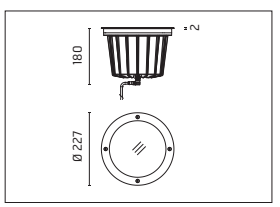
@ 4000K

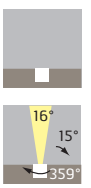
IP67

Naboo225 -Adjustable Optic - 16°

Light Source: CoB LED / 17W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



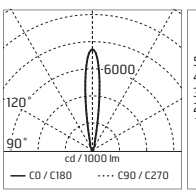


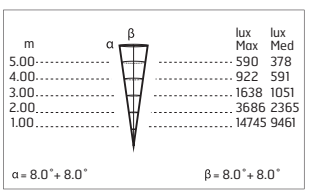


534061
534061-300 Dimmable Dali
534061-310 Dimmable 1-10
White 2700K
lm LED 2246 ≠ lm OUTPUT 1739

534032
534032-300 Dimmable Dali
534032-310 Dimmable 1-10
White 3000K
lm LED 2415 ≠ lm OUTPUT 1870

534031
534031-300 Dimmable Dali
534031-310 Dimmable 1-10
White 4000K
lm LED 2533 ≠ lm OUTPUT 1961



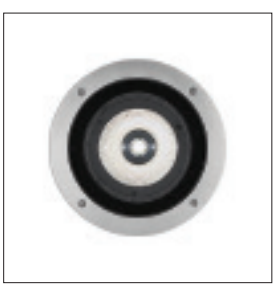


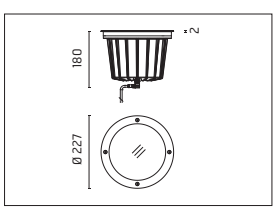
@ 4000K

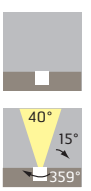
IP67

Naboo225 - Adjustable Optic - 40°

Light Source: CoB LED / 17W / Total power 21W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



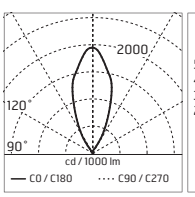


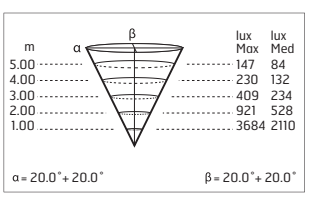


534062
534062-300 Dimmable Dali
534062-310 Dimmable 1-10
White 2700K
lm LED 2246 ≠ lm OUTPUT 1673

534034
534034-300 Dimmable Dali
534034-310 Dimmable 1-10
White 3000K
lm LED 2415 ≠ lm OUTPUT 1799

534033
534033-300 Dimmable Dali
534033-310 Dimmable 1-10
White 4000K
lm LED 2533 ≠ lm OUTPUT 1886





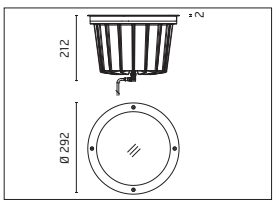
@ 4000K

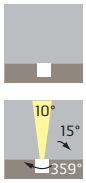
IP67

Naboo290 -Adjustable Optic - 10°

Light Source: Power LED / 33,5W / Total power 39W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



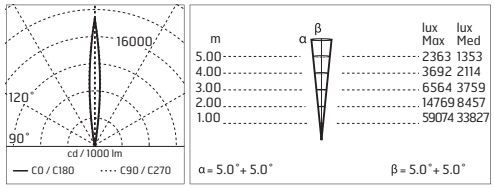




534063
534063-300 Dimmable Dali
534063-310 Dimmable 1-10
White 2700K
lm LED 3381 ≠ lm OUTPUT 2737

534037
534037-300 Dimmable Dali
534037-310 Dimmable 1-10
White 3000K
lm LED 3636 ≠ lm OUTPUT 2943

534036
534036-300 Dimmable Dali
534036-310 Dimmable 1-10
White 4000K
lm LED 3871 ≠ lm OUTPUT 3134



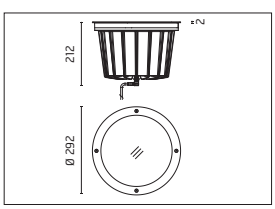
@ 4000K

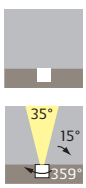
IP67

Naboo290 - Adjustable Optic - 35°

Light Source: Power LED / 33,5W / Total power 39W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



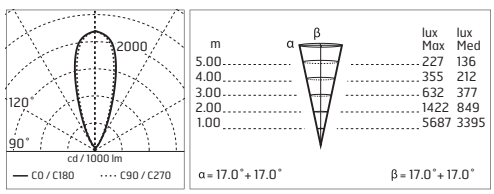




534064
534064-300 Dimmable Dali
534064-310 Dimmable 1-10
White 2700K
lm LED 3381 ≠ lm OUTPUT 2275

534040
534040-300 Dimmable Dali
534040-310 Dimmable 1-10
White 3000K
lm LED 3636 ≠ lm OUTPUT 2446

534039
534039-300 Dimmable Dali
534039-310 Dimmable 1-10
White 4000K
lm LED 3871 ≠ lm OUTPUT 2604



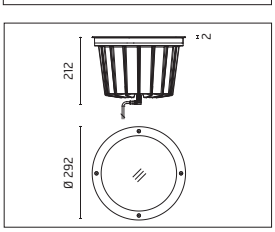
@ 4000K

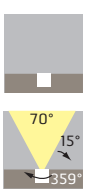
IP67

Naboo290 - Adjustable Optic - 70°

Light Source: Power LED / 33,5W / Total power 39W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



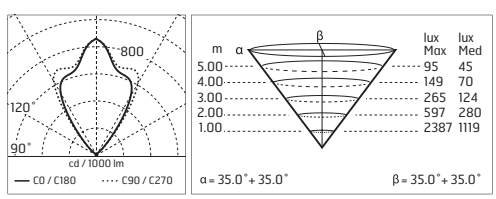




534065
534065-300 Dimmable Dali
534065-310 Dimmable 1-10
White 2700K
lm LED 3381 ≠ lm OUTPUT 2417

534043
534043-300 Dimmable Dali
534043-310 Dimmable 1-10
White 3000K
lm LED 3636 ≠ lm OUTPUT 2599

534042
534042-300 Dimmable Dali
534042-310 Dimmable 1-10
White 4000K
lm LED 3871 ≠ lm OUTPUT 2768

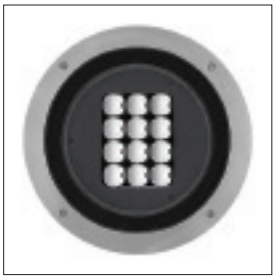


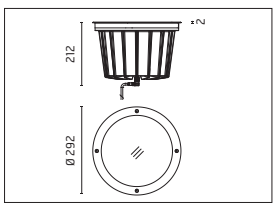
@ 4000K

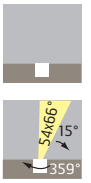
IP67

Naboo290 - Adjustable Optic - Asymmetric - 54°x 66°

Light Source: Power LED / 33,5W / Total power 39W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



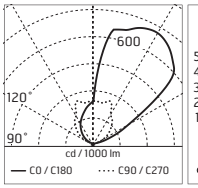


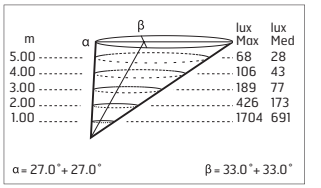


534066
534066-300 Dimmable Dali
534066-310 Dimmable 1-10
White 2700K
lm LED 3381 ≠ lm OUTPUT 2405

534046
534046-300 Dimmable Dali
534046-310 Dimmable 1-10
White 3000K
lm LED 3636 ≠ lm OUTPUT 2586

534045
534045-300 Dimmable Dali
534045-310 Dimmable 1-10
White 4000K
lm LED 3871 ≠ lm OUTPUT 2754



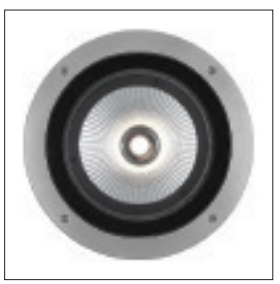


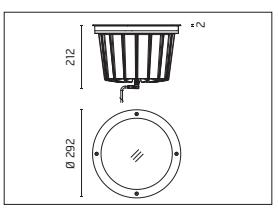
@ 4000K

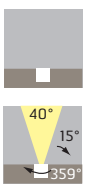
IP67

Naboo290 - Adjustable Optic - 40°

Light Source: CoB LED / 32W / Total power 38W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



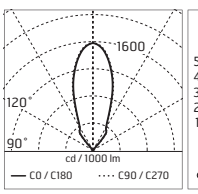


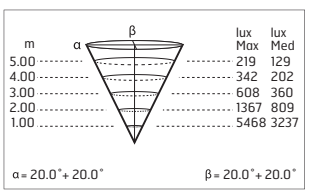


534067
534067-300 Dimmable Dali
534067-310 Dimmable 1-10
White 2700K
lm LED 4078 ≠ lm OUTPUT 3093

534048
534048-300 Dimmable Dali
534048-310 Dimmable 1-10
White 3000K
lm LED 4385 ≠ lm OUTPUT 3326

534047
534047-300 Dimmable Dali
534047-310 Dimmable 1-10
White 4000K
lm LED 4496 ≠ lm OUTPUT 3411





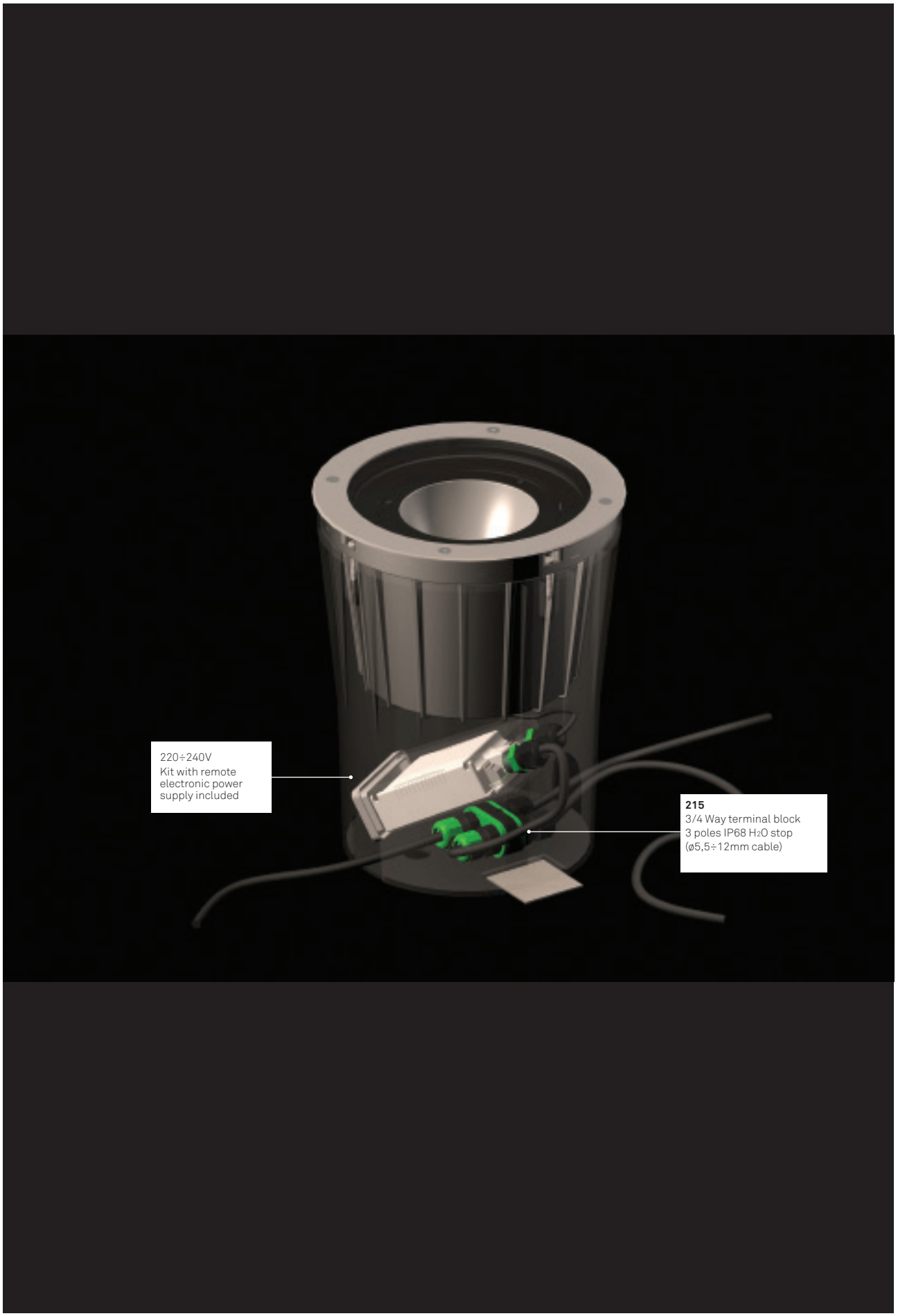
@ 4000K

IP67



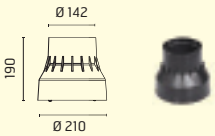





220÷240V
Kit with remote electronic power supply included
215
3/4 Way terminal block
3 poles IP68 H2O stop
(ø5,5÷12mm cable)

Accessories: Naboo

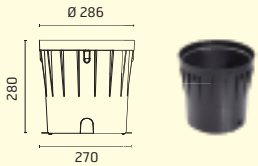
188
BOX FOR INSTALLATION
Ø 210 x H 190mm



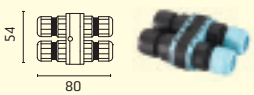
189
BOX FOR INSTALLATION
Ø 222 x H 280mm



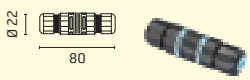
190
BOX FOR INSTALLATION
Ø 286 x H 280mm



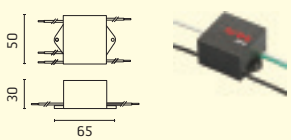
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



237
SPD: (SURGE PROTECTION DEVICE)
275Vac.
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs) .
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	188	189	190	215	236	237
534002			•			•	•	•
534003			•			•	•	•
534005			•			•	•	•
534006			•			•	•	•
534008			•			•	•	•
534009			•			•	•	•
534011			•			•	•	•
534012			•			•	•	•
534014			•			•	•	•
534015			•			•	•	•
534017			•			•	•	•
534018			•			•	•	•
534020	-300	-310		•		•	•	•
534021	-300	-310		•		•	•	•
534023	-300	-310		•		•	•	•
534024	-300	-310		•		•	•	•
534026	-300	-310		•		•	•	•
534027	-300	-310		•		•	•	•
534029	-300	-310		•		•	•	•
534030	-300	-310		•		•	•	•
534031	-300	-310		•		•	•	•
534032	-300	-310		•		•	•	•
534033	-300	-310		•		•	•	•
534034	-300	-310		•		•	•	•
534036	-300	-310			•	•	•	•
534037	-300	-310			•	•	•	•

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	188	189	190	215	236	237
534039	-300	-310			•	•	•	•
534040	-300	-310			•	•	•	•
534042	-300	-310			•	•	•	•
534043	-300	-310			•	•	•	•
534045	-300	-310			•	•	•	•
534046	-300	-310			•	•	•	•
534047	-300	-310			•	•	•	•
534048	-300	-310			•	•	•	•
534051			•			•	•	•
534052			•			•	•	•
534053			•			•	•	•
534054			•			•	•	•
534055			•			•	•	•
534056			•			•	•	•
534057	-300	-310		•		•	•	•
534058	-300	-310		•		•	•	•
534059	-300	-310		•		•	•	•
534060	-300	-310		•		•	•	•
534061	-300	-310		•		•	•	•
534062	-300	-310		•		•	•	•
534063	-300	-310			•	•	•	•
534064	-300	-310			•	•	•	•
534065	-300	-310			•	•	•	•
534066	-300	-310			•	•	•	•
534067	-300	-310			•	•	•	•



IP67

KAMINO

- Round luminaire with radial emission for installation in-ground – recessed.
- Configuration: two sizes available. Die-cast aluminium structure, EN AB-47100 alloy (low copper content). Transparent borosilicate glass.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Light emission: one emission, two opposite emissions, four emissions.
- Protection rating: IP67
- In compliance with EN60598-1 standards
- Class of insulation: II; version 24V: III
- Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress. 220-240V: the power supply unit is equipped with a piece of cable of 400mm with screw connector towards the luminaire and a piece of cable of 300mm to be used for wiring. 24V: the luminaire is supplied with a piece of cable with screw-connector to be used for wiring. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation. Kamino 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring and is protected against polarity reversal and sudden voltage peak.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown


Recessed ground fitting

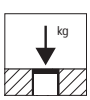

Installation requires a 30cm water drainage layer (gravel)


Do not install in hollow areas

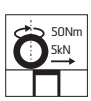

Pre-wired with approx 250mm of cable



Protection against water ingress from the cable



Static load: 2000Kg walk over



Drive over


Glass surface temperature <70°C

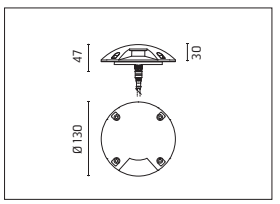

Protection against impact
IK 09- 10,00 joule

Kamino130 - One Emission - 230V

Light Source: Power LED / CRI>80

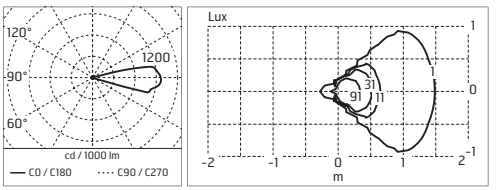






1,1W / Total power 4W / 220÷240V

535041
White 2700K
lm LED 129 ≠ lm OUTPUT 35
535003
White 3000K
lm LED 1x139 ≠ lm OUTPUT 1x38
535002
White 4000K
lm LED 1x148 ≠ lm OUTPUT 1x41



@ 4000K

Kit with remote electronic power supply included

Dimmable on request

1,1W / Total power 1,9W / 24Vdc

535042
White 2700K
lm LED 129 ≠ lm OUTPUT 35
535021
White 3000K
lm LED 1x139 ≠ lm OUTPUT 1x38
535020
White 4000K
lm LED 1x148 ≠ lm OUTPUT 1x41

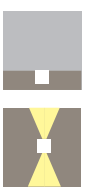
Remote electronic power supply to be ordered

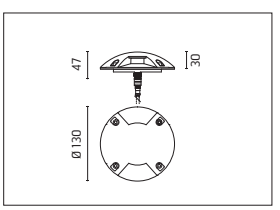
IP67

Kamino130 - Two Emissions - 230V

Light Source: Power LED / CRI>80

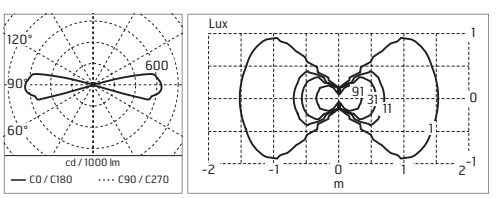






2,2W / Total power 5W / 220÷240V

535043
White 2700K
lm LED 2x129 ≠ lm OUTPUT 2x35
535006
White 3000K
lm LED 2x139 ≠ lm OUTPUT 2x38
535005
White 4000K
lm LED 2x148 ≠ lm OUTPUT 2x41



@ 4000K

Kit with remote electronic power supply included

Dimmable on request

2,2W / Total power 3,5W / 24Vdc

535044
White 2700K
lm LED 2x129 ≠ lm OUTPUT 2x35
535024
White 3000K
lm LED 2x139 ≠ lm OUTPUT 2x38
535023
White 4000K
lm LED 2x148 ≠ lm OUTPUT 2x41

Remote electronic power supply to be ordered

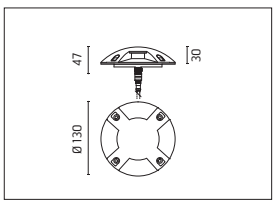
IP67

Kamino130 - Omnidirectional

Light Source: Power LED / CRI>80

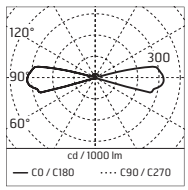


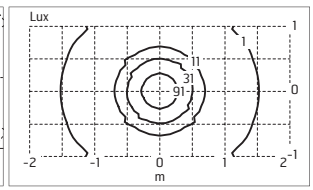




4,4W / Total power 7W / 220÷240V

535045
White 2700K
lm LED 4x129 ≠ lm OUTPUT 4x35
535009
White 3000K
lm LED 4x139 ≠ lm OUTPUT 4x38
535008
White 4000K
lm LED 4x141 ≠ lm OUTPUT 4x41





@ 4000K

Kit with remote electronic power supply included

Dimmable on request

4,4W / Total power 5,8W / 24Vdc

535046
White 2700K
lm LED 4x129 ≠ lm OUTPUT 4x35
535027
White 3000K
lm LED 4x139 ≠ lm OUTPUT 4x38
535026
White 4000K
lm LED 4x141 ≠ lm OUTPUT 4x41

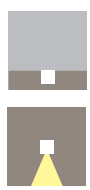
Remote electronic power supply to be ordered

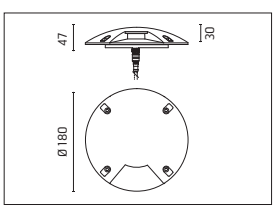
IP67

Kamino180 - One Emission

Light Source: Power LED / CRI>80

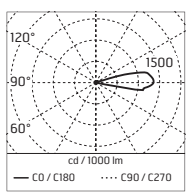


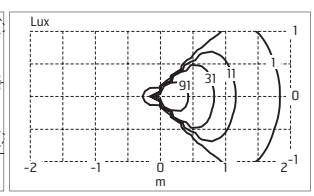




2,2W / Total power 5W / 220÷240V

535047
White 2700K
lm LED 233 ≠ lm OUTPUT 64
535012
White 3000K
lm LED 1x250 ≠ lm OUTPUT 1x69
535011
White 4000K
lm LED 1x266 ≠ lm OUTPUT 1x74





@ 4000K

Kit with remote electronic power supply included

Dimmable on request

2,2W / Total power 3,4W / 24Vdc

535048
White 2700K
lm LED 233 ≠ lm OUTPUT 64
535030
White 3000K
lm LED 1x250 ≠ lm OUTPUT 1x69
535029
White 4000K
lm LED 1x266 ≠ lm OUTPUT 1x74

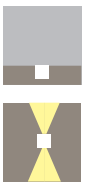
Remote electronic power supply to be ordered

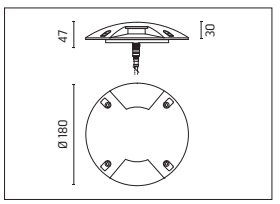
IP67

Kamino180 - Two Emissions

Light Source: Power LED / CRI>80

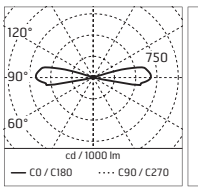


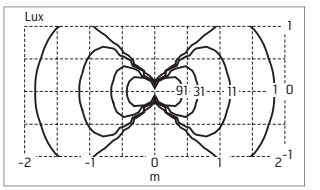




4,4W / Total power 7W / 220÷240V

535049
White 2700K
lm LED 2x233 ≠ lm OUTPUT 2x64
535015
White 3000K
lm LED 2x250 ≠ lm OUTPUT 2x69
535014
White 4000K
lm LED 2x266 ≠ lm OUTPUT 2x74





@ 4000K

Kit with remote electronic power supply included

Dimmable on request

4,4W / Total power 6,4W / 24Vdc

535050
White 2700K
lm LED 2x233 ≠ lm OUTPUT 2x64
535033
White 3000K
lm LED 2x250 ≠ lm OUTPUT 2x69
535032
White 4000K
lm LED 2x266 ≠ lm OUTPUT 2x74

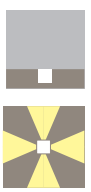
Remote electronic power supply to be ordered

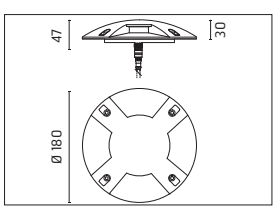
IP67

Kamino180 - Omnidirectional

Light Source: Power LED / CRI>80

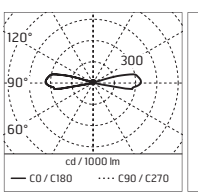


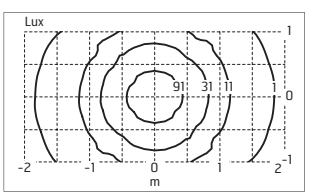




8,8W / Total power 12W / 220÷240V

535051
White 2700K
lm LED 4x233 ≠ lm OUTPUT 4x64
535018
White 3000K
lm LED 4x250 ≠ lm OUTPUT 4x69
535017
White 4000K
lm LED 4x266 ≠ lm OUTPUT 4x74





@ 4000K

Kit with remote electronic power supply included

Dimmable on request

8,8W / Total power 11,2W / 24Vdc

535052
White 2700K
lm LED 4x233 ≠ lm OUTPUT 4x64
535036
White 3000K
lm LED 4x250 ≠ lm OUTPUT 4x69
535035
White 4000K
lm LED 4x266≠ lm OUTPUT 4x69

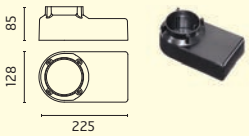
Remote electronic power supply to be ordered

IP67

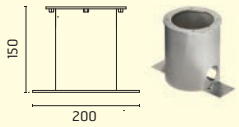


Accessories: Kamino

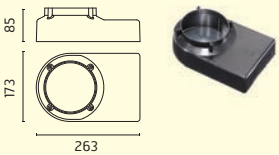
192
BOX FOR INSTALLATION
225 x 128 H 85mm



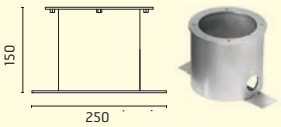
193
HIGH RESISTANCE IN-GROUND BOX
FOR INSTALLATION 200 H 150mm



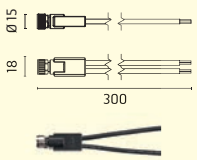
194
BOX FOR INSTALLATION
263 x 173 H 85mm



195
HIGH RESISTANCE IN-GROUND BOX
FOR INSTALLATION 250 H 150mm



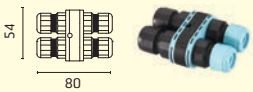
219
SPLITTER M12 CONNECTOR



220
M12 CONNECTOR L.5000mm



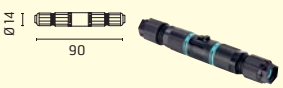
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



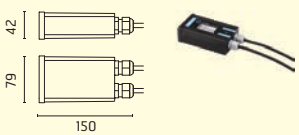
236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



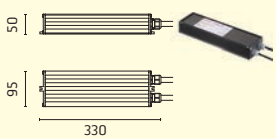
269
2 WAY TERMIANL BLOCK 2 POLES IP68
(Ø4÷6,9mm Cable)
*it can't be placed in the recessed box
for installation



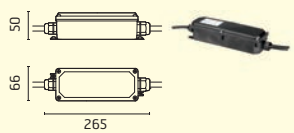
147
POWER SUPPLY 20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



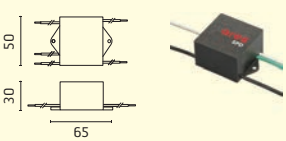
155
POWER SUPPLY 50W/120÷240V -
24Vdc
IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V
- 24Vdc
IP67 CLASS II SELV EQ.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

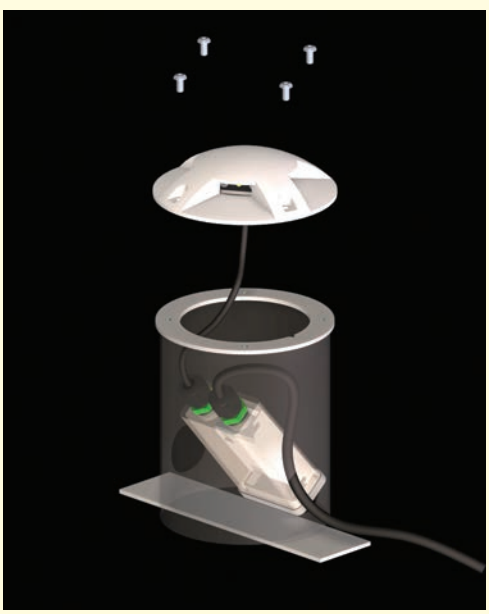


Accessories: Kamino

Version 24Vdc
Remote electronic power supply to be ordered



Version 220÷240V
Kit with remote electronic power supply included



acc. code ▶ / prod. code ▼	192	193	194	195	219	220	215	236	147	155	110	237	269
535002	●	●					●	●				●	●
535003	●	●					●	●				●	●
535005	●	●					●	●				●	●
535006	●	●					●	●				●	●
535008	●	●					●	●				●	●
535009	●	●					●	●				●	●
535011			●	●			●	●				●	●
535012			●	●			●	●				●	●
535014			●	●			●	●				●	●
535015			●	●			●	●				●	●
535017			●	●			●	●				●	●
535018			●	●			●	●				●	●
535020	●	●			●	●			5	16	33		
535021	●	●			●	●			5	16	33		
535023	●	●			●	●			2	10	19		
535024	●	●			●	●			2	10	19		
535026	●	●			●	●			1	7	12		
535027	●	●			●	●			1	7	12		
535029			●	●	●	●			3	8	16		
535030			●	●	●	●			3	8	16		
535032			●	●	●	●			2	5	8		
535033			●	●	●	●			2	5	8		
535035			●	●	●	●			1	3	6		
535036			●	●	●	●			1	3	6		
535041	●	●					●	●				●	●
535042	●	●			●	●			5	16	33		
535043	●	●					●	●				●	●
535044	●	●			●	●			2	10	19		
535045	●	●					●	●				●	●
535046	●	●			●	●			1	7	12		
535047			●	●			●	●				●	●
535048			●	●	●	●			3	8	16		
535049			●	●			●	●				●	●
535050			●	●	●	●			2	5	8		
535051			●	●			●	●				●	●
535052			●	●	●	●			1	3	6		

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP67

K12

- Square luminaire for installation in wall and ground – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser fixed to the aluminium body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with 300mm of cable for a quick connection. K12 Power LED is equipped with a dc/dc highly efficient converter that removes electromagnetic interference and allows parallel wiring. The whole range is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++
A+
A

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced


Recessed ground fitting


Recessed wall fitting

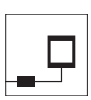

Do not install in hollow areas

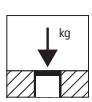

Installation requires a 20cm water drainage layer (gravel).


Pre-wired with approx 300mm of cable.



Protection against water ingress from the cable (not for RGB versions)


Remote device required.



Static load: 1500Kg walk over


Glass surface temperature <70°C


Protection against impact.
IK 10 - 20,00 joule

K12sq - 10°

Light Source: Power LED / 6,2W / Total power 7,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





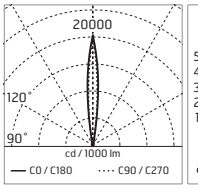


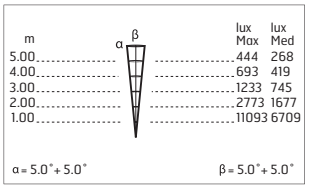


524015
White 2700K
lm LED 637 ≠ lm OUTPUT 475

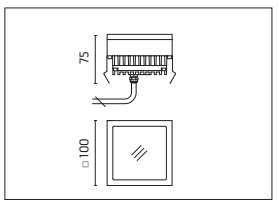
524013
White 3000K
lm LED 685 ≠ lm OUTPUT 511

524012
White 4000K
lm LED 730 ≠ lm OUTPUT 545





@ 4000K



IP67

K12sq - 40°

Light Source: Power LED / 6,2W / Total power 7,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





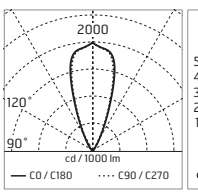


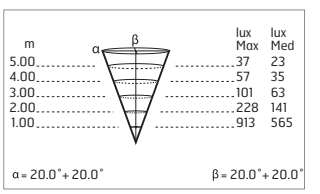


524025
White 2700K
lm LED 637 ≠ lm OUTPUT 406

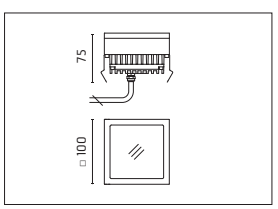
524023
White 3000K
lm LED 685 ≠ lm OUTPUT 437

524022
White 4000K
lm LED 730 ≠ lm OUTPUT 462





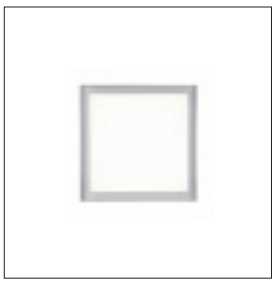
@ 4000K

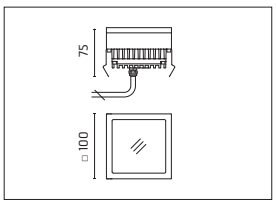


IP67

K12sq - Diffused Light

Light Source: Mid-Power LED / 5,2W / Total power 6,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



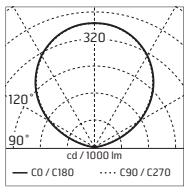


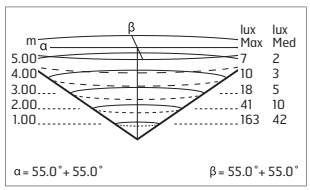


524005
White 2700K
lm LED 720 ≠ lm OUTPUT 396
Acc. 144, 176 or 252

524003
White 3000K
lm LED 774 ≠ lm OUTPUT 426
Acc. 144, 176 or 252

524002
White 4000K
lm LED 813 ≠ lm OUTPUT 447
Acc. 144, 176 or 252





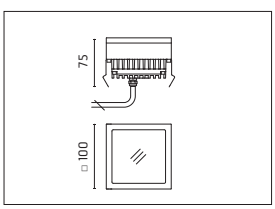
@ 4000K

IP67

K12sq - Diffused Light

Light Source: RGB Low-Power LED / 4,6W / Total power 6,8W / CRI>80 / 3CH 24Vdc / Remote electronic power supply to be ordered







524004

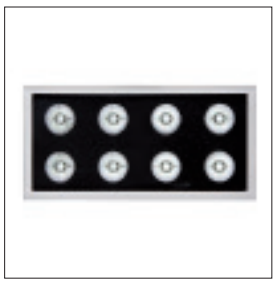
Wiring diagram and installation scheme RGB
Max 8 luminaires K12sq
for each code 148

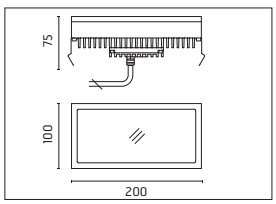
» See Page 560
Wiring Diagram n.6

IP67

K12rc - 10°

Light Source: Power LED / 12,4W / Total power 15W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



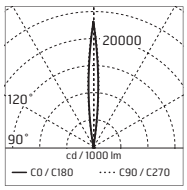


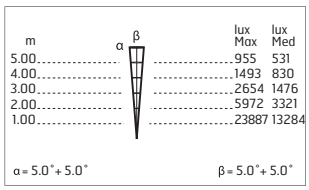


524515
White 2700K
lm LED 1274 ≠ lm OUTPUT 907

524513
White 3000K
lm LED 1370 ≠ lm OUTPUT 975

524512
White 4000K
lm LED 1459 ≠ lm OUTPUT 1031



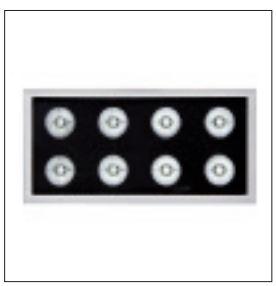


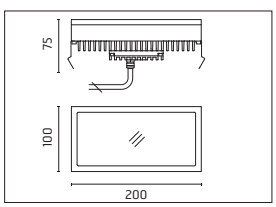
@ 4000K

IP67

K12rc - 40°

Light Source: Power LED / 12,4W / Total power 15W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



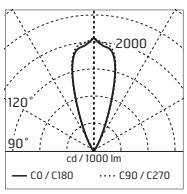


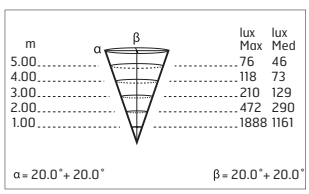


524525
White 2700K
lm LED 1274 ≠ lm OUTPUT 797

524523
White 3000K
lm LED 1370 ≠ lm OUTPUT 857

524522
White 4000K
lm LED 1459 ≠ lm OUTPUT 906





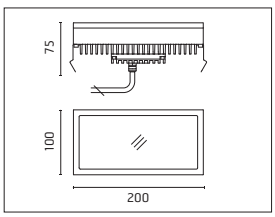
@ 4000K

IP67

K12rc - Diffused Light

Light Source: Mid-Power LED / 11,7W / Total power 15,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



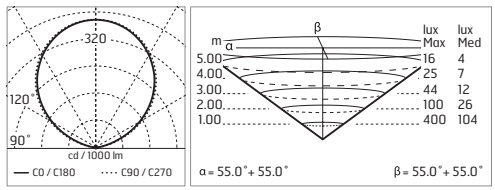




524505
White 2700K
lm LED 1620 ≠ lm OUTPUT 939
Acc. 144, 176 or 252

524503
White 3000K
lm LED 1734 ≠ lm OUTPUT 1009
Acc. 144, 176 or 252

524502
White 4000K
lm LED 1742 ≠ lm OUTPUT 1060
Acc. 144, 176 or 252



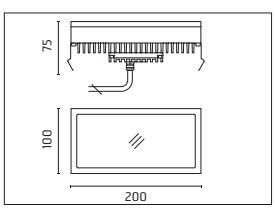
@ 4000K

IP67

K12rc - Diffused Light

Light Source: RGB Low-Power LED / 10W / Total power 10,5W / CRI>80 / 3CH 24Vdc / Remote electronic power supply to be ordered







524504

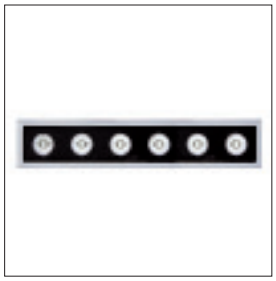
Wiring diagram and installation scheme RGB
Max 4 luminaires K12rc
for each code 148

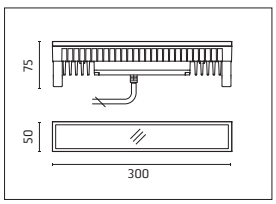
» See Page 560
Wiring Diagram n.6

IP67

K12ln - 10°

Light Source: Power LED / 9,3W / Total power 11,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



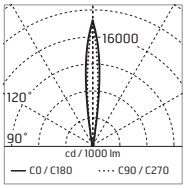


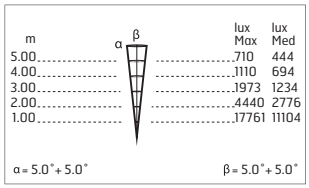


524115
White 2700K
lm LED 955 ≠ lm OUTPUT 852

524113
White 3000K
lm LED 1027 ≠ lm OUTPUT 916

524112
White 4000K
lm LED 1094 ≠ lm OUTPUT 967



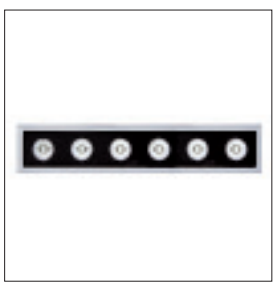


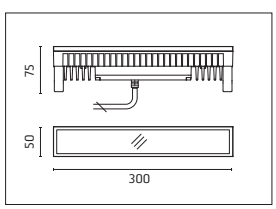
@ 4000K

IP67

K12ln - 40°

Light Source: Power LED / 9,3W / Total power 11,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



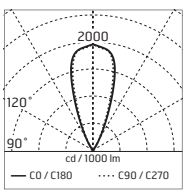


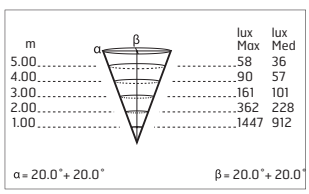


524125
White 2700K
lm LED 955 ≠ lm OUTPUT 648

524123
White 3000K
lm LED 1027 ≠ lm OUTPUT 697

524122
White 4000K
lm LED 1094 ≠ lm OUTPUT 737





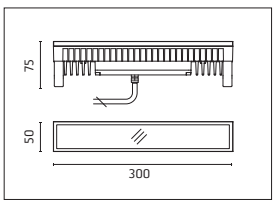
@ 4000K

IP67

K12ln - Diffused light

Light Source: Mid-Power LED / 7,8W / Total power 10,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



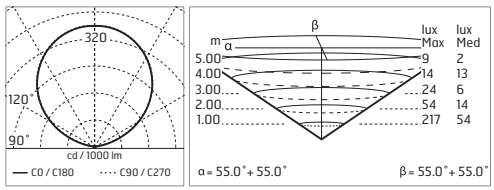




524105
White 2700K
lm LED 1080 ≠ lm OUTPUT 538
Acc. 144, 176 or 252

524103
White 3000K
lm LED 1161 ≠ lm OUTPUT 578
Acc. 144, 176 or 252

524102
White 4000K
lm LED 1219 ≠ lm OUTPUT 607
Acc. 144, 176 or 252



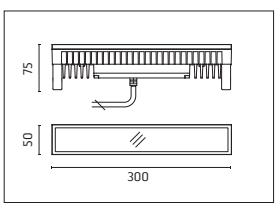
@ 4000K

IP67

K12rc - Diffused light

Light Source: RGB Low-Power LED / 7,5W / Total power 8W / CRI>80 / 3CH 24Vdc / Remote electronic power supply to be ordered





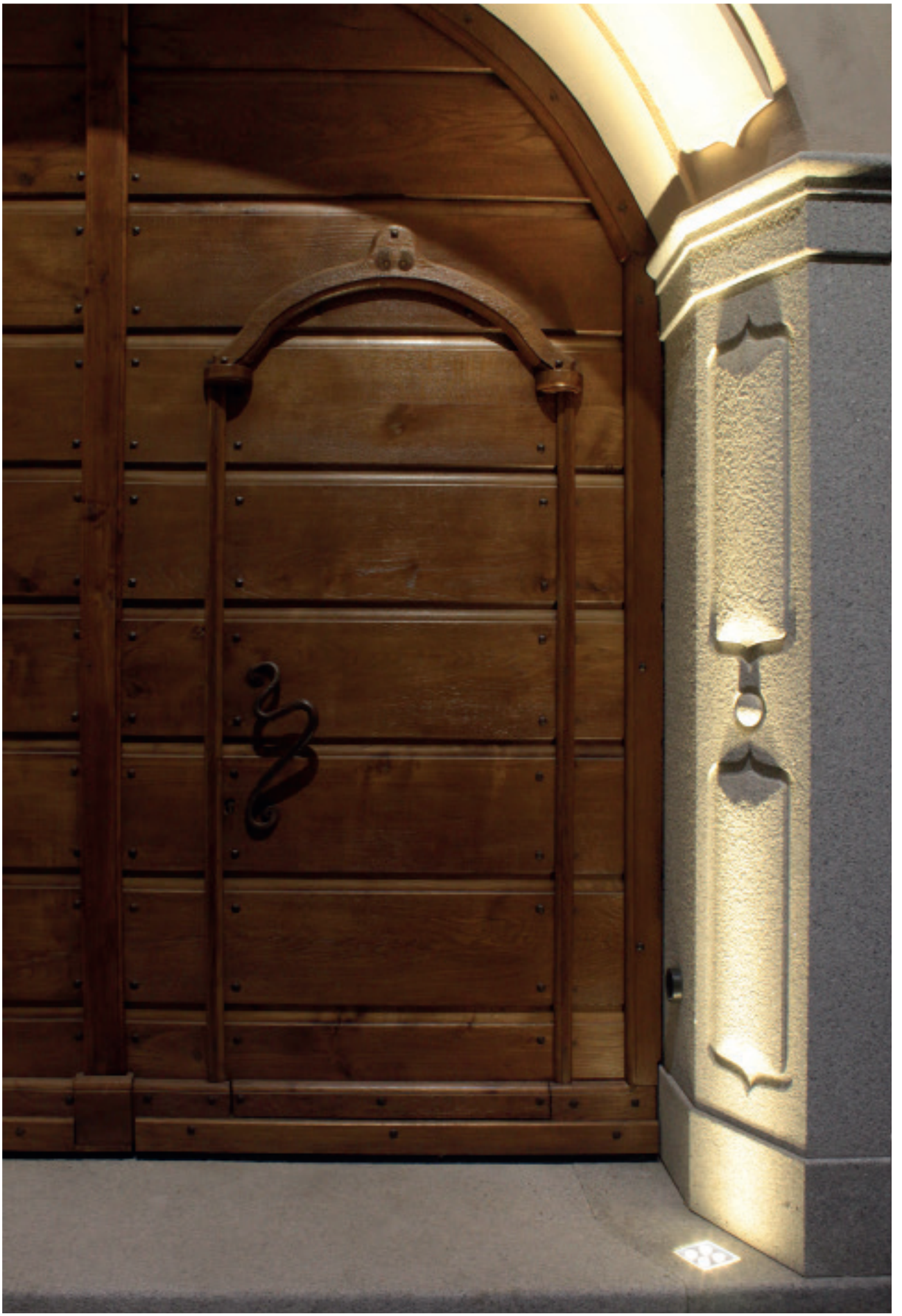


524104

Wiring diagram and installation scheme RGB
Max 5 luminaires K12ln
for each code 148

» See Page 560
Wiring Diagram n.6

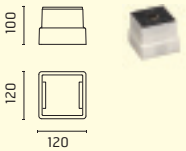
IP67



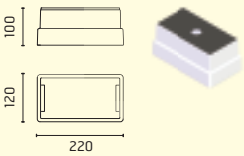


Accessories: K12

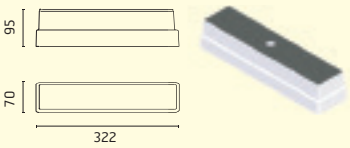
151
BOX FOR INSTALLATION
120 x 120 x H 95mm



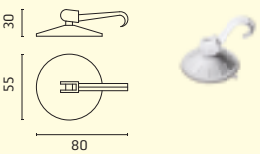
152
BOX FOR INSTALLATION
220 x 120 x H 95mm



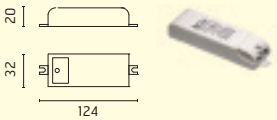
183
BOX FOR INSTALLATION
322 x 70 x H 95mm



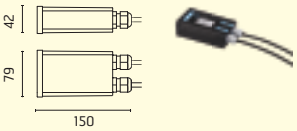
153
SUCTION CUP TO PULL THE LUMINAIRE



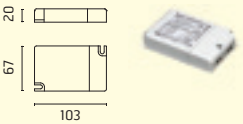
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.

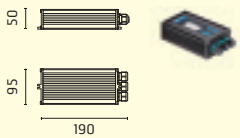


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



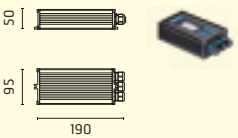
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



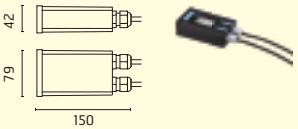
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

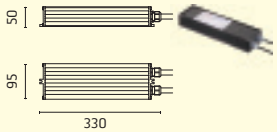


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

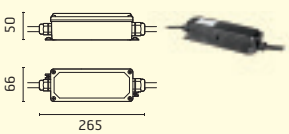
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



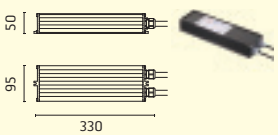
155
POWER SUPPLY 50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



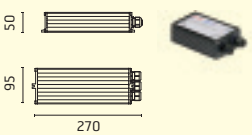
110
POWER SUPPLY 70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc
IP67 CLASS II SELV.



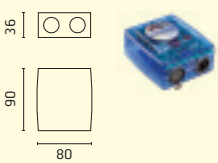
148
POWER SUPPLY WITH DMX INTERFACE FOR RGB FIXTURES 55W/220÷230V-3CHX24Vdc (3CHX18W) DMX CONTROLLER ALLOWED
IP67 CLASS I SELV EQ.



142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX (60mm HOLE CENTRES)



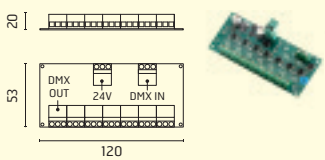
143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



186
DMX CABLE - SHIELDED TWISTED PAIR WITH 110 Ohm CONSTANT IMPEDANCE.



187
DMX SPLITTER 512 - ELECTRONIC DEVICE TO REGENERATE THE MONODIRECTIONAL DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc



POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

269
2 WAY TERMIANL BLOCK 2 POLES IP68 (Ø4÷6,9mm Cable)
*it can't be placed in the recessed box for installation



acc. code ▶ / prod. code ▼	151	152	183	153	87	175	144	176	252	147	155	110	156	148	142	143	186	187	269
524002	●			●	1	1	2	2	1	2	6	9	13						●
524003	●			●	1	1	2	2	1	2	6	9	13						●
524004	●			●										8	●	●	●	●	
524005	●			●	1	1	2	2	1	2	6	9	13						●
524012	●			●	1	1					5	8							●
524013	●			●	1	1					5	8							●
524015	●			●	1	1					5	8							●
524022	●			●	1	1					5	8							●
524023	●			●	1	1					5	8							●
524025	●			●	1	1					5	8							●
524102			●	●			1	1	1	1	4	6	9						●
524103			●	●			1	1	1	1	4	6	9						●
524104			●	●										5	●	●	●	●	
524105			●	●			1	1	1	1	4	6	9						●
524112			●	●						1	3	6							●
524113			●	●						1	3	6							●
524115			●	●						1	3	6							●
524122			●	●						1	3	6							●
524123			●	●						1	3	6							●
524125			●	●						1	3	6							●
524502		●		●			1	1	1	1	3	4	6						●
524503		●		●			1	1	1	1	3	4	6						●
524504		●		●										4	●	●	●	●	
524505		●		●			1	1	1	1	3	4	6						●
524512		●		●						1	2	4							●
524513		●		●						1	2	4							●
524515		●		●						1	2	4							●
524522		●		●						1	2	4							●
524523		●		●						1	2	4							●
524525		●		●						1	2	4							●

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP67

TAPIOCA

- Square or round luminaire – for installation in wall, ceiling or ground – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Anodized aluminium frame – only round. Glass diffuser: transparent or sandblasted, fixed to the aluminium body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection and an H_2O STOP device. Tapioca 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring. The luminaire is protected against polarity reversal and sudden voltage peak. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

.8 Anodized Aluminium

Recessed ground fitting

Recessed wall fitting

Do not install in hollow areas

Installation in concrete ceiling: box for installation required

Installation requires a 20cm water drainage layer (gravel).

Pre-wired with approx 200mm of cable

Protection against water ingress from the cable (not for RGB versions)

Remote device required

Static load: 500Kg walk over (version without frame)
Static load: 2000Kg walk over (version with frame)

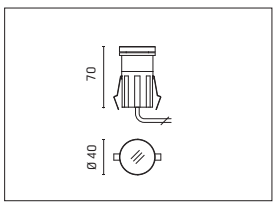
Glass surface temperature <70°C

Protection against impact.
IK 08 - 5,00 joule
IK 06 - 1,00 joule*
*(only version ø 55 mm)

Tapioca Ø 40mm - Transparent Glass - 10°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered









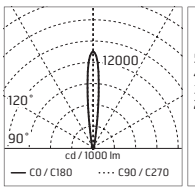


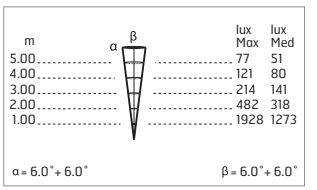


10018112
White 2700K
lm LED 167 ≠ lm OUTPUT 118

10017612
White 3000K
lm LED 180 ≠ lm OUTPUT 127

10017712
White 4000K
lm LED 195 ≠ lm OUTPUT 138





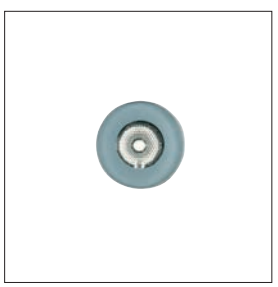
@ 4000K

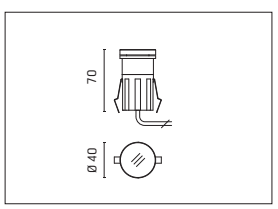
Dimmable on request

IP67

Tapioca Ø 40mm - Transparent Glass - 45°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered









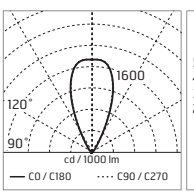


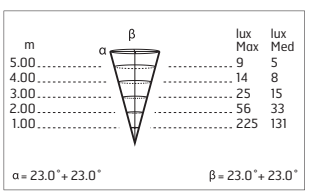


10018140
White 2700K
lm LED 167 ≠ lm OUTPUT 112

10017640
White 3000K
lm LED 180 ≠ lm OUTPUT 120

10017740
White 4000K
lm LED 195 ≠ lm OUTPUT 130





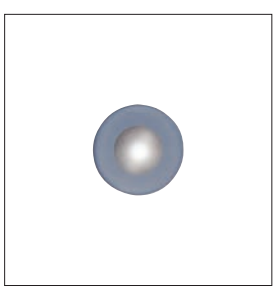
@ 4000K

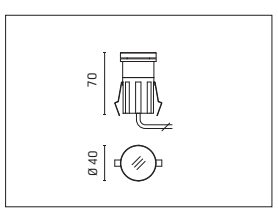
Dimmable on request

IP67

Tapioca Ø 40mm - Sandblasted Glass - Diffused Light

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered









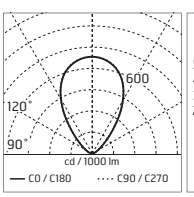


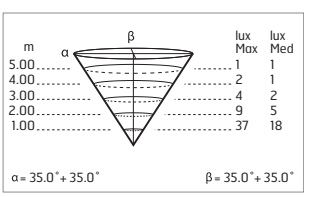


100181118
White 2700K
lm LED 167 ≠ lm OUTPUT 47

100176118
White 3000K
lm LED 180 ≠ lm OUTPUT 50

100177118
White 4000K
lm LED 195 ≠ lm OUTPUT 54





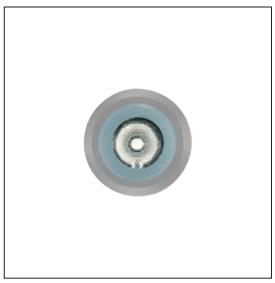
@ 4000K

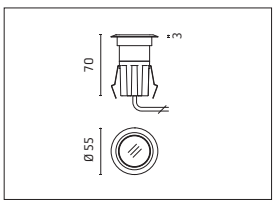
Dimmable on request

IP67

Tapioca Ø 55mm -Anodized Aluminium Frame - Transparent Glass - 10°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





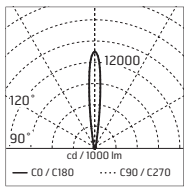


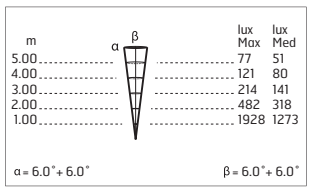


100181119
White 2700K
lm LED 167 ≠ lm OUTPUT 118

100176119
White 3000K
lm LED 180 ≠ lm OUTPUT 127

100177119
White 4000K
lm LED 195 ≠ lm OUTPUT 138





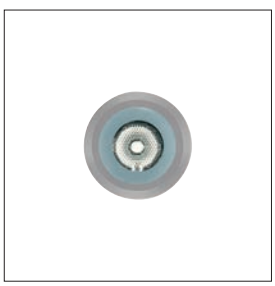
@ 4000K

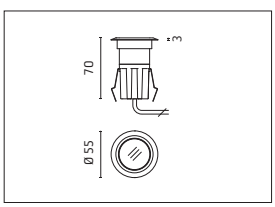
Dimmable on request

IP67

Tapioca Ø 55mm -Anodized Aluminium Frame - Transparent Glass - 45°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





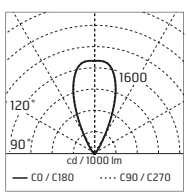


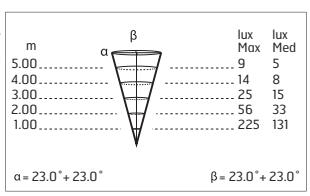


10018100
White 2700K
lm LED 167 ≠ lm OUTPUT 112

10017600
White 3000K
lm LED 180 ≠ lm OUTPUT 120

10017700
White 4000K
lm LED 195 ≠ lm OUTPUT 130





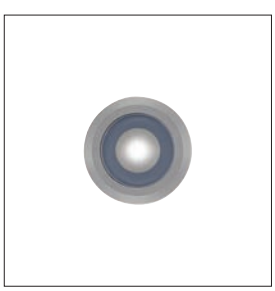
@ 4000K

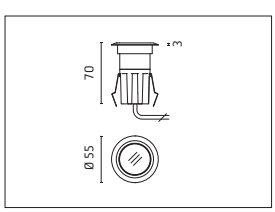
Dimmable on request

IP67

Tapioca Ø 55mm -Anodized Aluminium Frame - Sandblasted Glass - Diffused Light

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





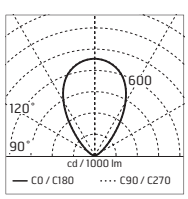


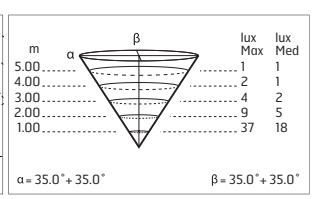


100181120
White 2700K
lm LED 167 ≠ lm OUTPUT 47

100177120
White 3000K
lm LED 180 ≠ lm OUTPUT 50

100176120
White 4000K
lm LED 195 ≠ lm OUTPUT 54





@ 4000K

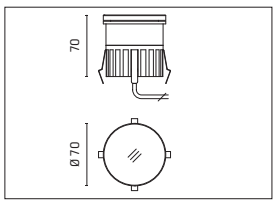
Dimmable on request

IP67

Tapioca Ø 70mm - Transparent Glass - 10°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



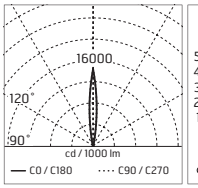


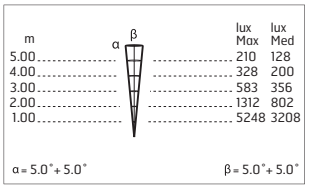


10018212
White 2700K
lm LED 403 ≠ lm OUTPUT 320

10017912
White 3000K
lm LED 433 ≠ lm OUTPUT 344

10018012
White 4000K
lm LED 461 ≠ lm OUTPUT 367





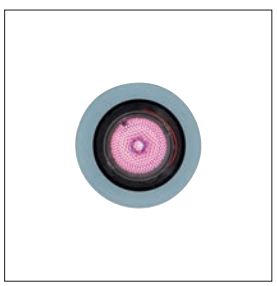
@ 4000K

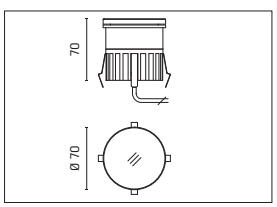
Dimmable on request

IP67

Tapioca Ø 70mm - Transparent Glass - 10°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered







10017412

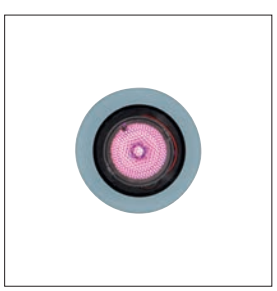
Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

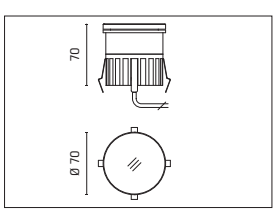
>> See Page 560
Wiring Diagram n.5

IP67

Tapioca Ø 70mm - Transparent Glass - 35°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered







10017440

Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

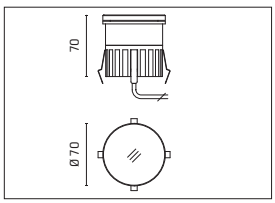
>> See Page 560
Wiring Diagram n.5

IP67

Tapioca Ø 70mm - Transparent Glass - 50°

Light Source: Power LED 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





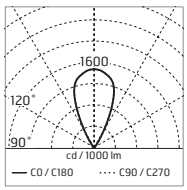


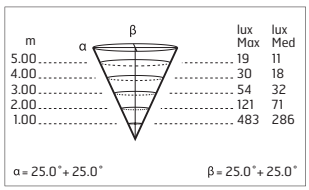


10018240
White 2700K
lm LED 403 ≠ lm OUTPUT 286

10017940
White 3000K
lm LED 433 ≠ lm OUTPUT 308

10018040
White 4000K
lm LED 461 ≠ lm OUTPUT 329





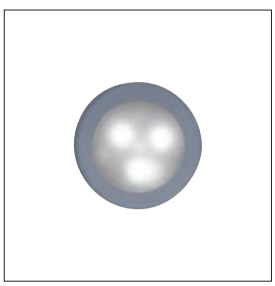
@ 4000K

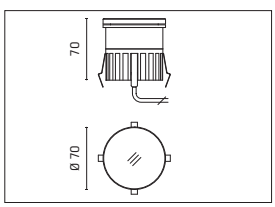
Dimmable on request

IP67

Tapioca Ø 70mm - Sandblasted Glass - Diffused Light

Light Source: RGB Power LED / 4,8W / Total power 5,9W / 24Vdc / Remote electronic power supply to be ordered





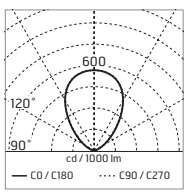


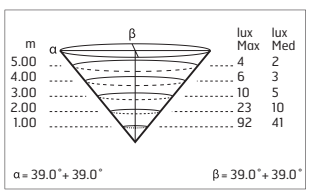


100182122
White 2700K
lm LED 403 ≠ lm OUTPUT 141

100179122
White 3000K
lm LED 433 ≠ lm OUTPUT 152

100180122
White 4000K
lm LED 461 ≠ lm OUTPUT 162





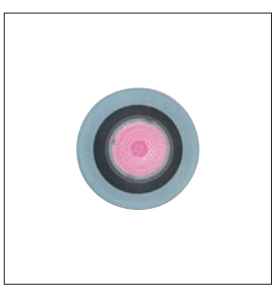
@ 4000K

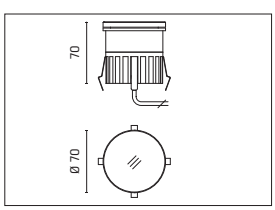
Dimmable on request

IP67

Tapioca Ø 70mm - Sandblasted Glass

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered









100174122

Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

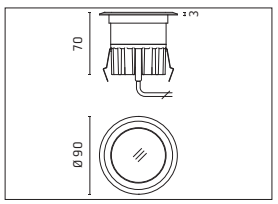
» See Page 560
Wiring Diagram n.5

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Transparent Glass - 10°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



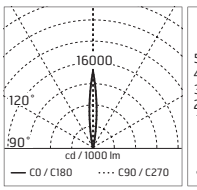


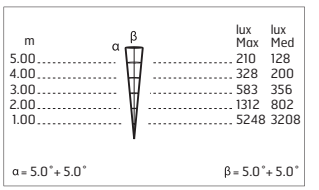


100182123
White 2700K
lm LED 403 ≠ lm OUTPUT 320

100179123
White 3000K
lm LED 433 ≠ lm OUTPUT 344

100180123
White 4000K
lm LED 461 ≠ lm OUTPUT 367





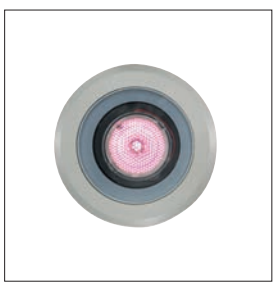
@ 4000K

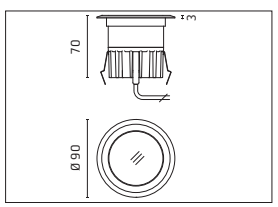
Dimmable on request

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Transparent Glass - 10°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered







100174123

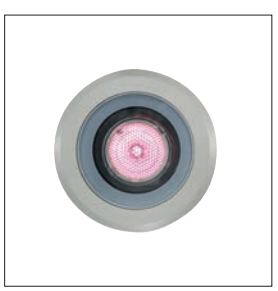
Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

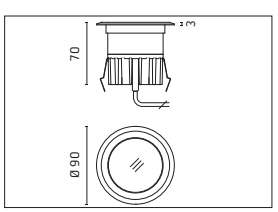
» See Page 560
Wiring Diagram n.5

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Transparent Glass - 35°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered







10017427

Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

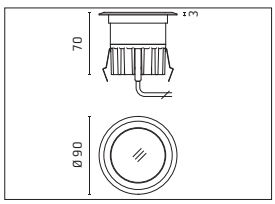
» See Page 560
Wiring Diagram n.5

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Transparent Glass - 50°

Light Source: Power LED / 4,8W / 24Vdc / Total power 5,9W / CRI>80 / Remote electronic power supply to be ordered





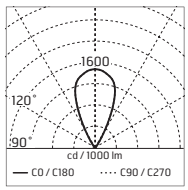


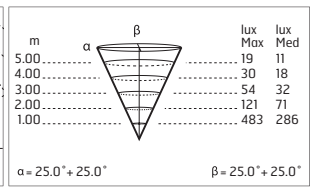


10018227
White 2700K
lm LED 403 ≠ lm OUTPUT 286

10017927
White 3000K
lm LED 433 ≠ lm OUTPUT 308

10018027
White 4000K
lm LED 461 ≠ lm OUTPUT 329





@ 4000K

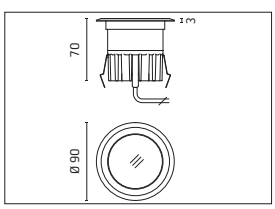
Dimmable on request

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Sandblasted Glass - Diffused Light

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





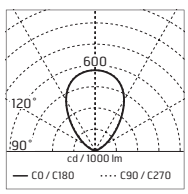


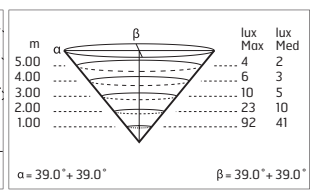


100182121
White 2700K
lm LED 403 ≠ lm OUTPUT 147

100179121
White 3000K
lm LED 433 ≠ lm OUTPUT 152

100180121
White 4000K
lm LED 461 ≠ lm OUTPUT 162





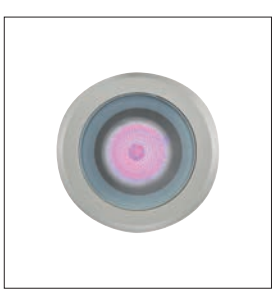
@ 4000K

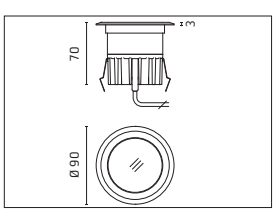
Dimmable on request

IP67

Tapioca Ø 90mm - Anodized Aluminium Frame - Sandblasted Glass - Diffused Light

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered









100174121

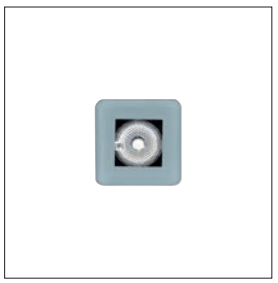
Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

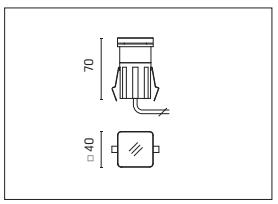
» See Page 560
Wiring Diagram n.5

IP67

Tapioca 40x40mm - Transparent Glass - 10°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



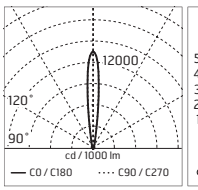


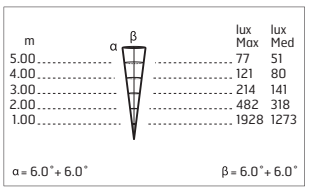


100181133
White 2700K
lm LED 167 ≠ lm OUTPUT 118

100176133
White 3000K
lm LED 180 ≠ lm OUTPUT 127

100177133
White 4000K
lm LED 195 ≠ lm OUTPUT 138





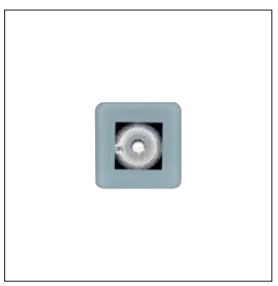
@ 4000K

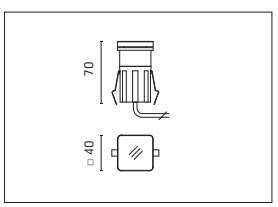
Dimmable on request

IP67

Tapioca 40x40mm - Transparent Glass - 45°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



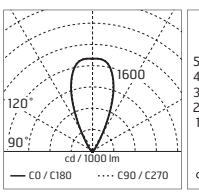


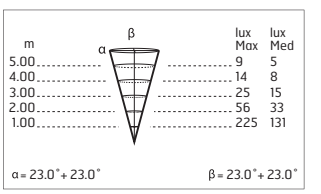


10018141
White 2700K
lm LED 167 ≠ lm OUTPUT 112

10017641
White 3000K
lm LED 180 ≠ lm OUTPUT 120

10017741
White 4000K
lm LED 195 ≠ lm OUTPUT 130





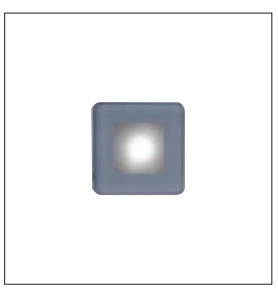
@ 4000K

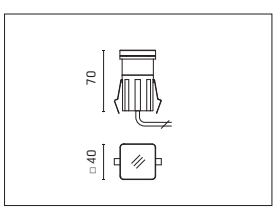
Dimmable on request

IP67

Tapioca 40x40mm - Sandblasted Glass - Diffused Light

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80/ 12÷24Vdc / Remote electronic power supply to be ordered



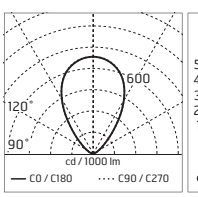


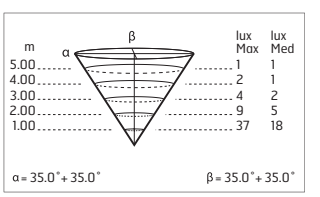


100181124
White 2700K
lm LED 167 ≠ lm OUTPUT 47

100176124
White 3000K
lm LED 180 ≠ lm OUTPUT 50

100177124
White 4000K
lm LED 195 ≠ lm OUTPUT 54





@ 4000K

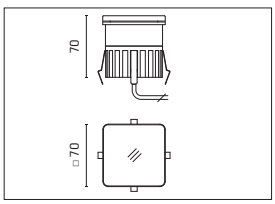
Dimmable on request

IP67

Tapioca 70x70mm - Transparent Glass - 10°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





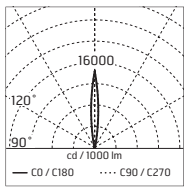


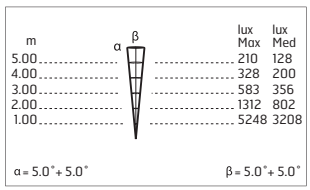


100182132
White 2700K
lm LED 403 ≠ lm OUTPUT 320

100179132
White 3000K
lm LED 433 ≠ lm OUTPUT 344

100180132
White 4000K
lm LED 461 ≠ lm OUTPUT 367





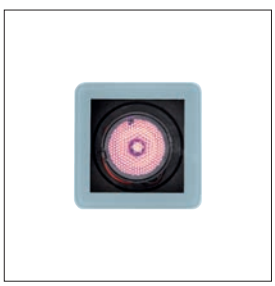
@ 4000K

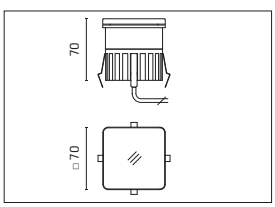
Dimmable on request

IP67

Tapioca 70x70mm - Transparent Glass - 10°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered









100174132

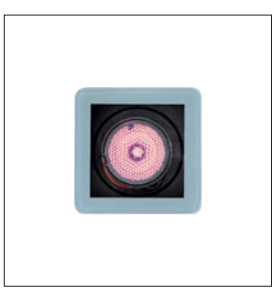
Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

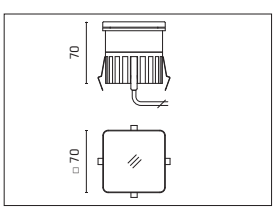
» See Page 560
Wiring Diagram n.5

IP67

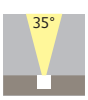
Tapioca 70x70mm - Transparent Glass - 35°

Light Source: RGB Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered









10017441

Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

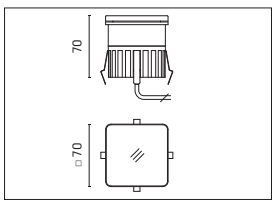
» See Page 560
Wiring Diagram n.5

IP67

Tapioca 70x70mm - Transparent Glass - 50°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



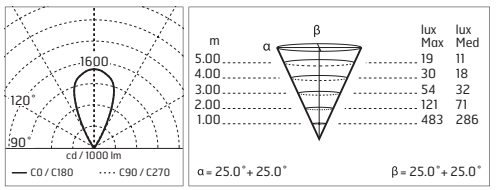




10018241
White 2700K
lm LED 403 ≠ lm OUTPUT 286

10017941
White 3000K
lm LED 433 ≠ lm OUTPUT 308

10018041
White 4000K
lm LED 461 ≠ lm OUTPUT 329



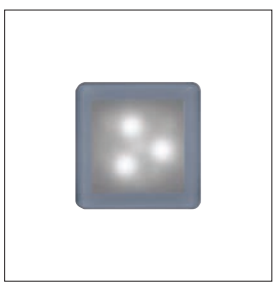
@ 4000K

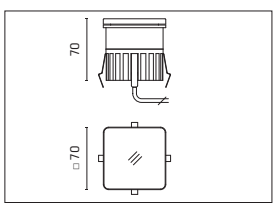
Dimmable on request

IP67

Tapioca 70x70mm - Sandblasted Glass - Diffused Light

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



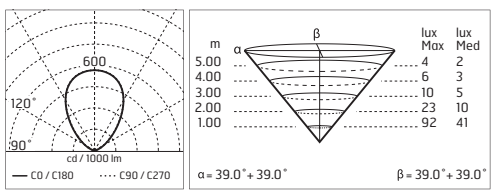




100182125
White 2700K
lm led 403 ≠ lm output 147

100179125
White 3000K
lm LED 433 ≠ lm OUTPUT 158

100180125
White 4000K
lm LED 461 ≠ lm OUTPUT 162



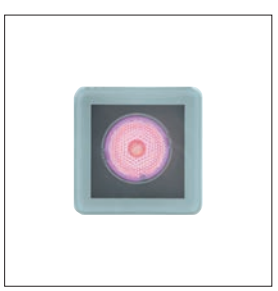
@ 4000K

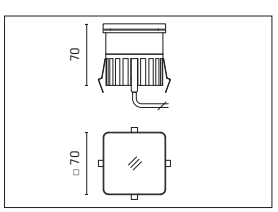
Dimmable on request

IP67

Tapioca 70x70mm - Sandblasted Glass - Diffused Light

Light Source: Power LED / 3,4W / 3CHx350mA / Total power 3,4W / Remote electronic power supply to be ordered







100174125

Wiring diagram and installation scheme RGB
Max 10 luminaires TAPIOCA LED RGB
for each code 141

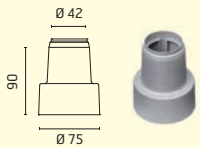
» See Page 560
Wiring Diagram n.5

IP67

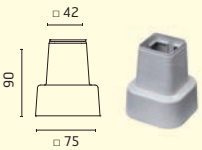


Accessories: Tapioca

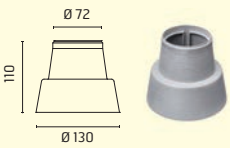
98
BOX FOR INSTALLATION
Ø 75 H 90mm



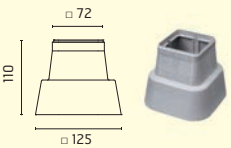
99
BOX FOR INSTALLATION
75 x 75 H 90mm



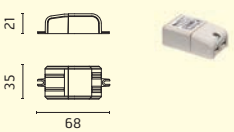
101
BOX FOR INSTALLATION
Ø 130 H 110mm



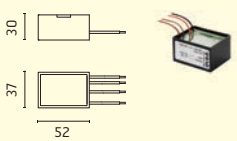
102
BOX FOR INSTALLATION
125 x 125 H 110mm



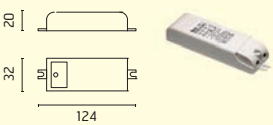
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



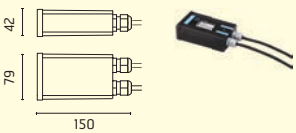
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



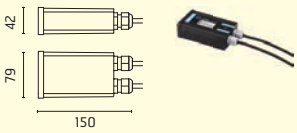
175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



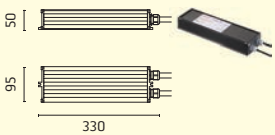
acc. code ▶ / prod. code ▼	98	99	101	102	150	106	87	175	147	155	110	141	142	143	187	186	269
10017412			•									10*	•	•	•	•	
10017427			•									10*	•	•	•	•	
10017440			•									10*	•	•	•	•	
10017441				•								10*	•	•	•	•	
10017600	•				1	1	4	4	5	14	29						•
10017612	•				1	1	4	4	5	14	29						•
10017640	•				1	1	4	4	5	14	29						•
10017641		•			1	1	4	4	5	14	29						•
10017700	•				1	1	4	4	5	14	29						•
10017712	•				1	1	4	4	5	14	29						•
10017740	•				1	1	4	4	5	14	29						•
10017741		•			1	1	4	4	5	14	29						•
10017912			•				1	1	2	6	12						•
10017927			•				1	1	2	6	12						•
10017940			•				1	1	2	6	12						•
10017941				•			1	1	2	6	12						•
10018012			•				1	1	2	6	12						•
10018027			•				1	1	2	6	12						•
10018040			•				1	1	2	6	12						•
10018041				•			1	1	2	6	12						•
10018100	•				1	1	4	4	5	14	29						•
10018112	•				1	1	4	4	5	14	29						•
10018140	•				1	1	4	4	5	14	29						•
10018141		•			1	1	4	4	5	14	29						•
10018212			•				1	1	2	6	12						•
10018227			•				1	1	2	6	12						•
10018240			•				1	1	2	6	12						•
10018241				•			1	1	2	6	12						•
100174121			•									10*	•	•	•	•	
100174122			•									10*	•	•	•	•	
100174123			•									10*	•	•	•	•	
100174125				•								10*	•	•	•	•	
100174132				•								10*	•	•	•	•	

Accessories: Tapioca

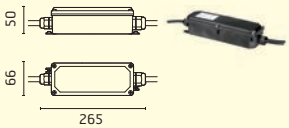
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



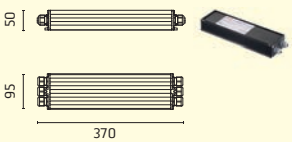
155
POWER SUPPLY 50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



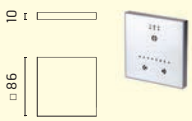
110
POWER SUPPLY 70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



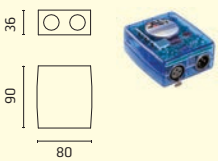
141
POWER SUPPLY WITH DMX INTERFACE FOR RGB FIXTURES
36W/220÷240V-3CHx350mA (3CHx10x1W) DMX CONTROL ALLOWED
IP67 CLASS I SELV EQ.



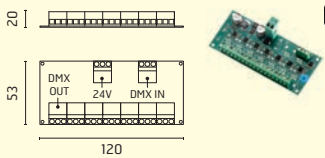
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX (60mm HOLE CENTRES)



143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



187
DMX SPLITTER 512 - ELECTRONIC DEVICE TO REGENERATE THE MONODIRECTIONAL DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc

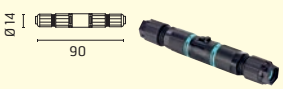


POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

186
DMX CABLE - SHIELDED TWISTED PAIR WITH 110 Ohm CONSTANT IMPEDANCE.



269
2 WAY TERMIANL BLOCK 2 POLES IP68 (Ø4÷6,9mm Cable)
*it can't be placed in the recessed box for installation



acc. code ▶ / prod. code ▼	98	99	101	102	150	106	87	175	147	155	110	141	142	143	187	186	269
100176118	●				1	1	4	4	5	14	29						●
100176119	●				1	1	4	4	5	14	29						●
100176120	●				1	1	4	4	5	14	29						●
100176124		●			1	1	4	4	5	14	29						●
100176133		●			1	1	4	4	5	14	29						●
100177118	●				1	1	4	4	5	14	29						●
100177119	●				1	1	4	4	5	14	29						●
100177120	●				1	1	4	4	5	14	29						●
100177124		●			1	1	4	4	5	14	29						●
100177133		●			1	1	4	4	5	14	29						●
100179121			●				1	1	2	6	12						●
100179122			●				1	1	2	6	12						●
100179123			●				1	1	2	6	12						●
100179125				●			1	1	2	6	12						●
100179132				●			1	1	2	6	12						●
100180121			●				1	1	2	6	12						●
100180122			●				1	1	2	6	12						●
100180123			●				1	1	2	6	12						●
100180125				●			1	1	2	6	12						●
100180132				●			1	1	2	6	12						●
1w00181118	●				1	1	4	4	5	14	29						●
100181119	●				1	1	4	4	5	14	29						●
100181120	●				1	1	4	4	5	14	29						●
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100181133		●			1	1	4	4	5	14	29						●
100182121			●				1	1	2	6	12						●
100182122			●				1	1	2	6	12						●
100182123			●				1	1	2	6	12						●
100182125		●					1	1	2	6	12						●
100182132				●			1	1	2	6	12						●

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.
* The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



IP67

CASSIOPEA

- Square or round luminaire – for installation in-ground where recessing depth are limited (up to 120mm) – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content).AISI 316L stainless steel outer frame. Glass diffuser: transparent with silkscreen border.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. RGB version: the luminaire is equipped with 2 pieces of cable, no H_2O STOP connector provided. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.0 Inox



Recessed ground fitting



Installation requires a 30cm water drainage layer (gravel)



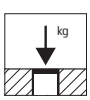
Do not install in hollow areas



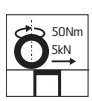
Pre-wired with approx 250mm of cable (RGB: pre-wired with 2x250mm cables)



Protection against water ingress from the cable (not for RGB versions)



Static load: 2000Kg walk over (round version)
Static load: 3000Kg walk over (square version)



Drive over



Glass surface temperature <70°C

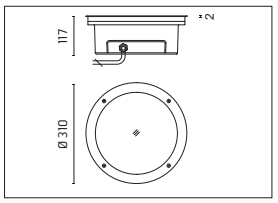


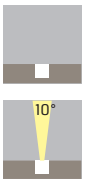
Protection against impact.
IK 09 - 10,00 joule

Cassiopea Round Version - 10°

Light Source: Power LED / 22W / Total power 28W / CRI>80 / 110÷240V / Integral electronic power supply



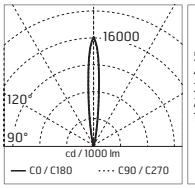


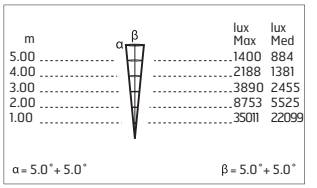


7511512
7511512-300 Dimmable Dali
7511512-310 Dimmable 1-10
White 2700K
lm LED 2327 ≠ lm OUTPUT 1883

7511312
7511312-300 Dimmable Dali
7511312-310 Dimmable 1-10
White 3000K
lm LED 2502 ≠ lm OUTPUT 2025

7518412
7518412-300 Dimmable Dali
7518412-310 Dimmable 1-10
White 4000K
lm LED 2664 ≠ lm OUTPUT 2156





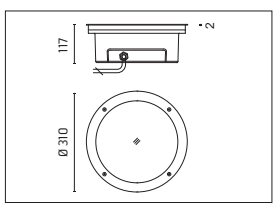
@ 4000K

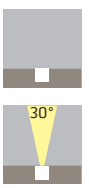
IP67

Cassiopea Round Version - 30°

Light Source: Power LED / 22W / Total power 28W / CRI>80 / 110÷240V / Integral electronic power supply



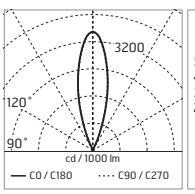


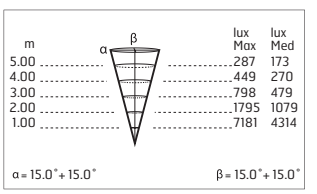


7511413
7511413-300 Dimmable Dali
7511413-310 Dimmable 1-10
White 2700K
lm LED 2327 ≠ lm OUTPUT 1783

7511313
7511313-300 Dimmable Dali
7511313-310 Dimmable 1-10
White 3000K
lm LED 2502 ≠ lm OUTPUT 1917

7518413
7518413-300 Dimmable Dali
7518413-310 Dimmable 1-10
White 4000K
lm LED 2664 ≠ lm OUTPUT 2041





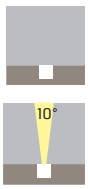
@ 4000K

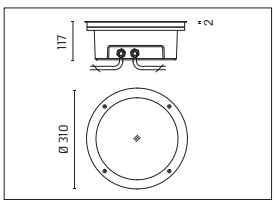
IP67

Cassiopea Round Version - 10°

Light Source: RGB Power LED / 34W / Total power 40W / 230V with DMX - RDM / 110÷240V / Integral electronic power supply







7518512.A

Wiring diagram and installation scheme RGB

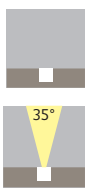
>> See Page 561
Wiring Diagram n.8

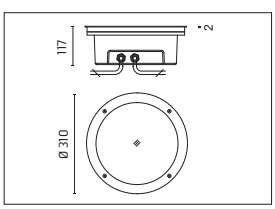
IP67

Cassiopea Round Version - 35°

Light Source: RGB Power LED / 34W / Total power 40W / 230V with DMX - RDM / 110÷240V / Integral electronic power supply







7518513.A

Wiring diagram and installation scheme RGB

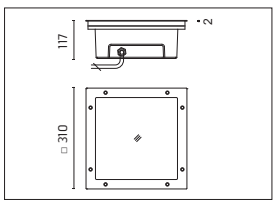
>> See Page 561
Wiring Diagram n.8

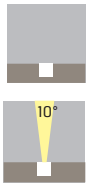
IP67

Cassiopea Square Version - 10°

Light Source: Power LED / 22W / Total power 28W / CRI>80 / 110÷240V / Integral electronic power supply



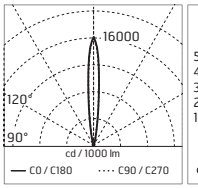


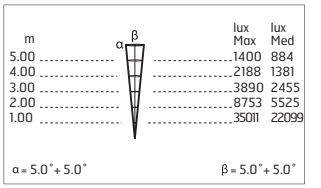


7611512
7611512-300 Dimmable Dali
7611512-310 Dimmable 1-10
White 2700K
lm LED 2327 ≠ lm OUTPUT 1883

7611312
7611312-300 Dimmable Dali
7611312-310 Dimmable 1-10
White 3000K
lm LED 2502 ≠ lm OUTPUT 2025

7618412
7618412-300 Dimmable Dali
7618412-310 Dimmable 1-10
White 4000K
lm LED 2664 ≠ lm OUTPUT 2156





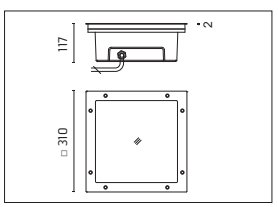
@ 4000K

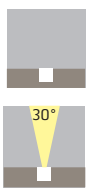
IP67

Cassiopea Square Version - 30°

Light Source: Power LED / 22W / Total power 28W / CRI>80 / 110÷240V / Integral electronic power supply



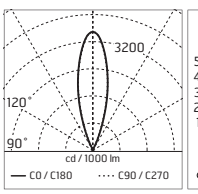


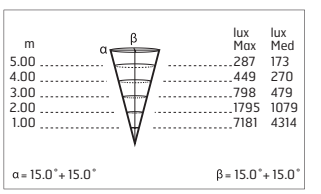


7611513
7611513-300 Dimmable Dali
7611513-310 Dimmable 1-10
White 2700K
lm LED 2327 ≠ lm OUTPUT 1783

7611313
7611313-300 Dimmable Dali
7611313-310 Dimmable 1-10
White 3000K
lm LED 2502 ≠ lm OUTPUT 1917

7618413
7618413-300 Dimmable Dali
7618413-310 Dimmable 1-10
White 4000K
lm LED 2664 ≠ lm OUTPUT 2041



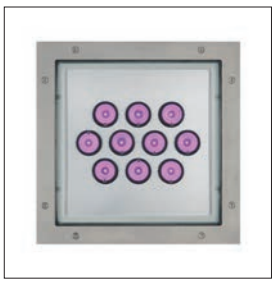


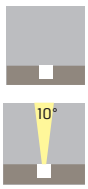
@ 4000K

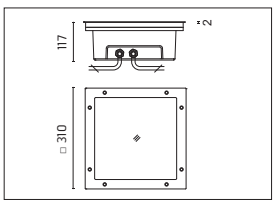
IP67

Cassiopea Square Version - 10°

Light Source: RGB Power LED / 34W / Total power 40W / 230V with DMX - RDM / 110÷240V / Integral electronic power supply







7618512.A

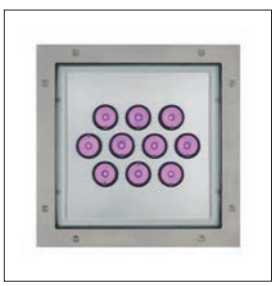
Wiring diagram and installation scheme RGB

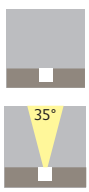
>> See Page 561
Wiring Diagram n.8

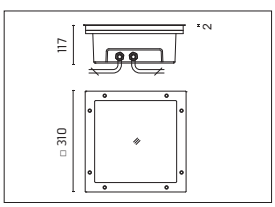
IP67

Cassiopea Square Version - 35°

Light Source: RGB Power LED / 34W / Total power 40W / 230V with DMX - RDM / 110÷240V / Integral electronic power supply







7618513.A

Wiring diagram and installation scheme RGB

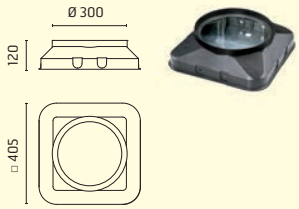
>> See Page 561
Wiring Diagram n.8

IP67

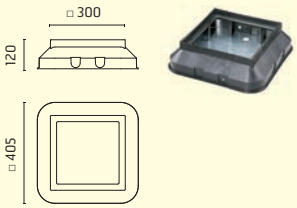


Accessories: Cassiopea

73
BOX FOR INSTALLATION
405 x 405 H 120mm



74
BOX FOR INSTALLATION
405 x 405 H 120mm



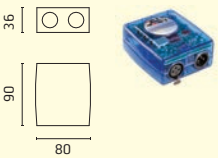
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



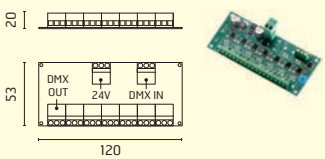
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX
(60mm HOLE CENTRES)



143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



187
DMX SPLITTER 512 - ELECTRONIC DEVICE
TO REGENERATE THE MONODIRECTIONAL
DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc

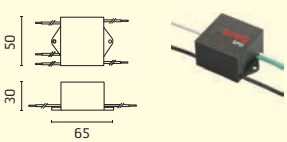


POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

186
DMX CABLE - SHIELDED TWISTED PAIR
WITH 110 Ohm CONSTANT IMPEDANCE.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT 10KA
(8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	73	74	215	142	143	187	186	237
7511312	-300	-310	•		•					•
7511313	-300	-310	•		•					•
7511413	-300	-310	•		•					•
7511512	-300	-310	•		•					•
7518412	-300	-310	•		•					•
7518413	-300	-310	•		•					•
7518512.A			•			•	•	•	•	•
7518513.A			•			•	•	•	•	•
7611312	-300	-310		•	•					•
7611313	-300	-310		•	•					•
7611512	-300	-310		•	•					•
7611513	-300	-310		•	•					•
7618412	-300	-310		•	•					•
7618413	-300	-310		•	•					•
7618512.A				•		•	•	•	•	•
7618513.A				•		•	•	•	•	•



IP67

CIELO

- Linear luminaire for installation in ground or ceiling – recessed.
- Configuration: extruded aluminium body and die-cast double closing end on each side. Glass diffuser: 8mm thick transparent or sandblasted with silkscreen border, fixed to the aluminium body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: fluorescent lamp: II; LED module: I
- Installation: the electrical components are installed on a removable frame. Wiring through two plastic M20 cable glands (6<ø<12mm cables) placed on one of the two closing ends where a plastic box allows connection to the removable electric module. RGB version: the luminaire is equipped with two pieces of cable for an easy-to-make connection. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



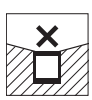
LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

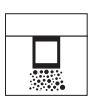
FLUORESCENT VERSION:
Class A+
T16/G5

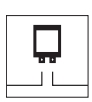
.6 Grey

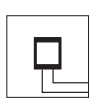

Recessed ground fitting

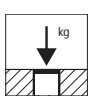

Ceiling recessed installation (for L 645 and L 1245 version only)


Do not install in hollow areas

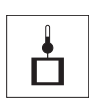

Installation requires a 20cm water drainage layer (gravel)


The fitting is equipped with 2 cable input.


Version RGB:
Pre-wired with approx 200mm of cable



Static load: 1500Kg walk over


Check that diffuser's temperature "T max °C"(tested at 25°C) complies with your local regulation
Glass surface temperature <70°C for LED source

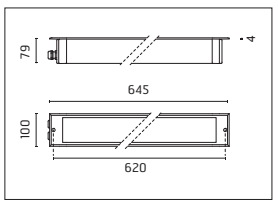

Protection against impact.
IK 09 - 10,00 joule

Cielo L 645 mm - Transparent Glass - Symmetric Optic

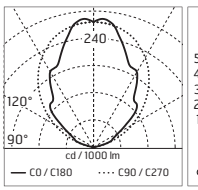
Light Source: T16 / 14W / G5 / T 40°C / Electronic ballast

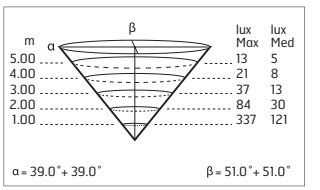






944213
944213-300 Dimmable Dali





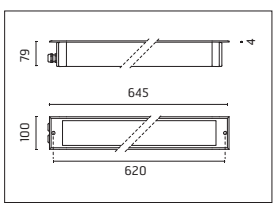
IP67

Cielo L 645 mm - Sandblasted Glass - Symmetric Optic

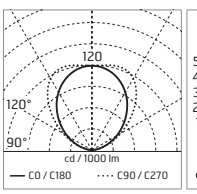
Light Source: T16 / 14W / G5 / T 40°C / Electronic ballast

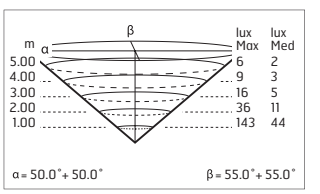






944257
944257-300 Dimmable Dali





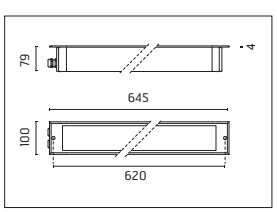
IP67

Cielo L 645 mm - Transparent Glass - Asymmetric Optic

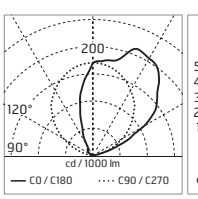
Light Source: T16 / 14W / G5 / T 40°C / Electronic ballast

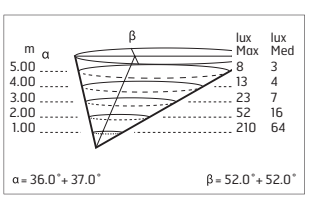






944214
944214-300 Dimmable Dali





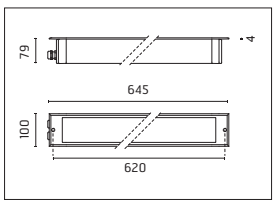
IP67

Cielo L 645 mm - Transparent Glass - Adjustable Optic - 10°

Light Source: Power LED / 13,2W / Total power 16W / CRI >80 /220÷240V / Integral electronic power supply



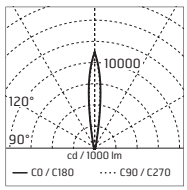


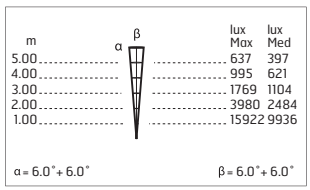


948512
948512-300 Dimmable Dali
948512-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1222

948312
948312-300 Dimmable Dali
948312-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1314

9418612
9418612-300 Dimmable Dali
9418612-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1423





@ 4000K

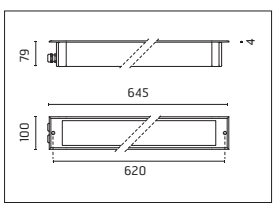
IP67

Cielo L 645 mm - Transparent Glass - Adjustable Optic - 45°

Light Source: Power LED / 13,2W / Total power 16W / CRI >80 / 220÷240V / Integral electronic power supply



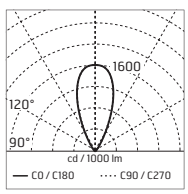


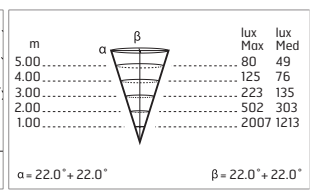


948513
948513-300 Dimmable Dali
948513-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1071

948313
948313-300 Dimmable Dali
948313-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1152

9418613
9418613-300 Dimmable Dali
9418613-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1248



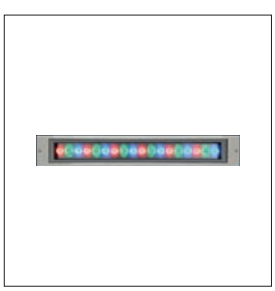


@ 4000K

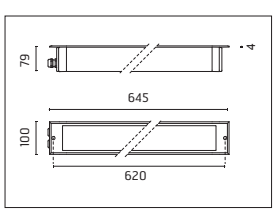
IP67

Cielo L 645 mm - Sandblasted Glass

Light Source: RGB Power LED / 28W / Total power 26W / 220÷240V with DMX-RDM interface / Integral electronic power supply







9418713.A

Wiring diagram and installation scheme RGB

>> See Page 561
Wiring Diagram n.8

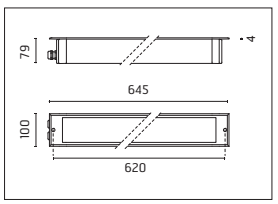
IP67

Cielo L 645 mm - Transparent Glass - Adjustable Optic - 12°+ 54°

Light Source: Power LED / 13,2W / Total power 16W / CRI >80 / 220÷240V / Integral electronic power supply



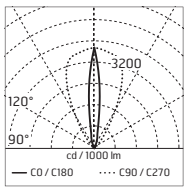


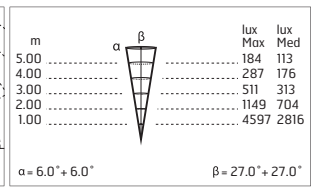


9485131
9485131-300 Dimmable Dali
9485131-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1074

9483131
9483131-300 Dimmable Dali
9483131-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1155

94186131
94186131-300 Dimmable Dali
94186131-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1251





@ 4000K

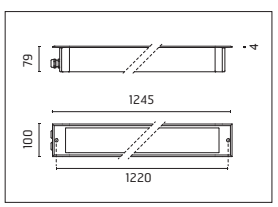
IP67

Cielo L 1245 mm - Transparent Glass - Symmetric Optic

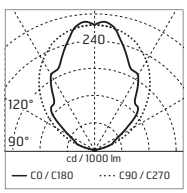
Light Source: T16 / 28W / G5 / T 40°C / Electronic ballast

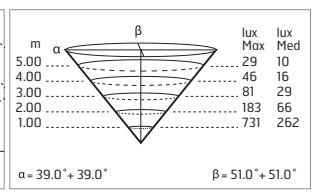






944813
944813-300 Dimmable Dali





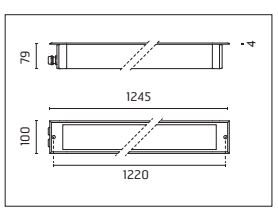
IP67

Cielo L 1245 mm - Sandblasted Glass - Symmetric Optic

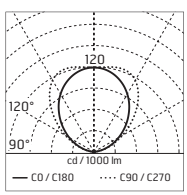
Light Source: T16 / 28W / G5 / T 40°C / Electronic ballast

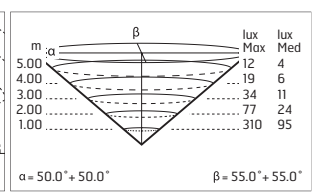






944857
944857-300 Dimmable Dali





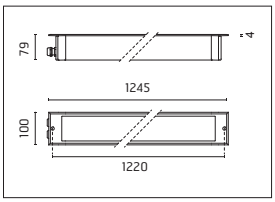
IP67

Cielo L 1245 mm - Transparent Glass - Asymmetric Optic

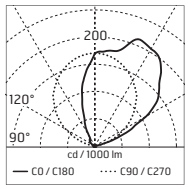
Light Source: T16 / 28W / G5 / T 40°C / Electronic ballast

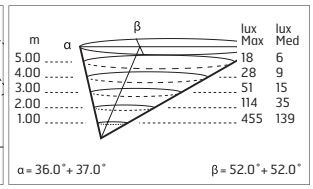






944814
944814-300 Dimmable Dali





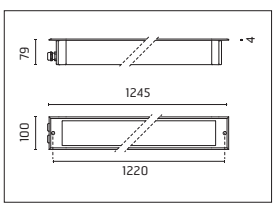
IP67

Cielo L 1245 mm - Transparent Glass - Adjustable Optic - 10°

Light Source: Power LED / 26,4W / Total power 32W / CRI >80 / 220÷240V / Integral electronic power supply



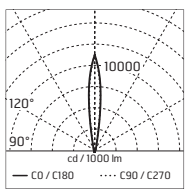


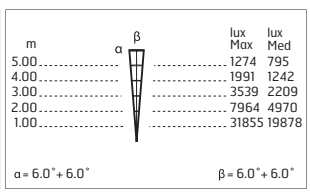


948612
948612-300 Dimmable Dali
948612-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2444

948012
948012-300 Dimmable Dali
948012-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2628

9418812
9418812-300 Dimmable Dali
9418812-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2847





@ 4000K

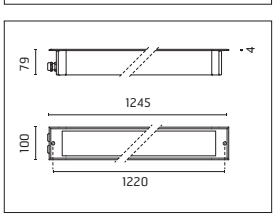
IP67

Cielo L 1245 mm - Transparent Glass - Adjustable Optic - 45°

Light Source: Power LED / 26,4W / Total power 32W / CRI >80 / 220÷240V / Integral electronic power supply



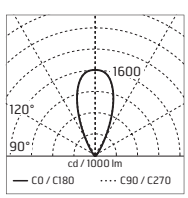


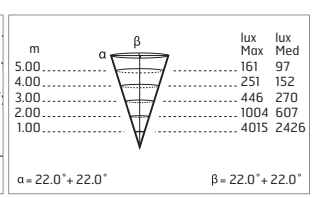


948613
948613-300 Dimmable Dali
948613-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2142

948013
948013-300 Dimmable Dali
948013-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2303

9418813
9418813-300 Dimmable Dali
9418813-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2495



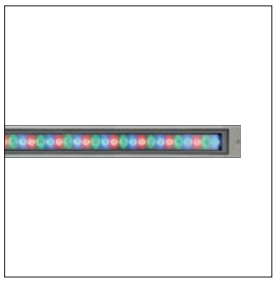


@ 4000K

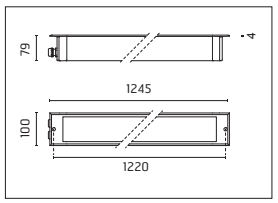
IP67

Cielo L 1245 mm - Sandblasted Glass

Light Source: RGB Power LED / 48W / Total power 44W / 220÷240V with DMX-RDM interface / Integral electronic power supply







9418913.A

Wiring diagram and installation scheme RGB

>> See Page 561
Wiring Diagram n.8

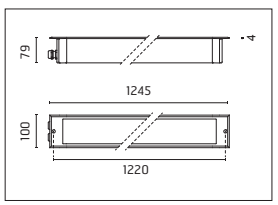
IP67

Cielo L 1245 mm - Transparent Glass - Adjustable Optic - 12° + 54°

Light Source: Power LED / 26,4W / Total power 32W / CRI >80 / 220÷240V / Integral electronic power supply



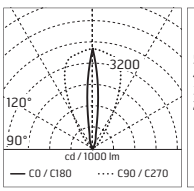


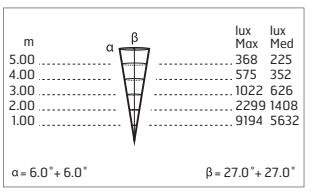


9486131
9486131-300 Dimmable Dali
9486131-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2148

9480131
9480131-300 Dimmable Dali
9480131-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2310

94188131
94188131-300 Dimmable Dali
94188131-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2503





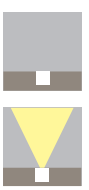
@ 4000K

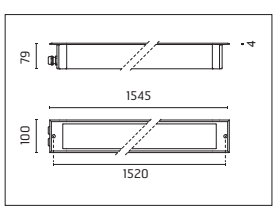
IP67

Cielo L 1545 mm - Transparent Glass - Symmetric Optic

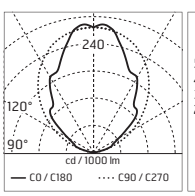
Light Source: T16 / 35W / G5 / T 40°C / Electronic ballast

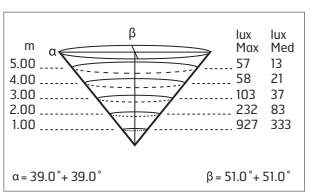






945413
945413-300 Dimmable Dali





IP67

Cielo L 1545 mm - Sandblasted Glass - Symmetric Optic

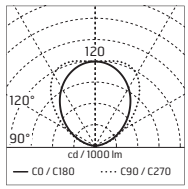
Light Source: T16 / 35W / G5 / T 40°C / Electronic ballast

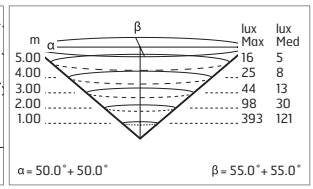


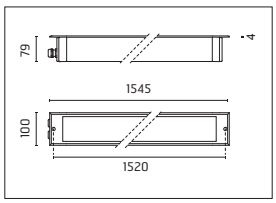




945457
945457-300 Dimmable Dali







IP67

Cielo L 1545 mm - Transparent Glass - Asymmetric Optic

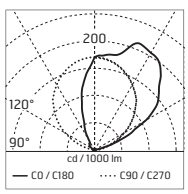
Light Source: T16 / 35W / G5 / T 40°C / Electronic ballast

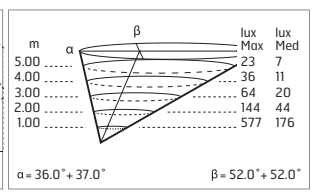


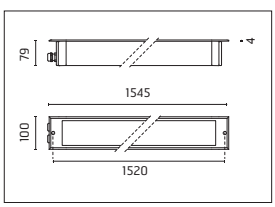




945414
945414-300 Dimmable Dali



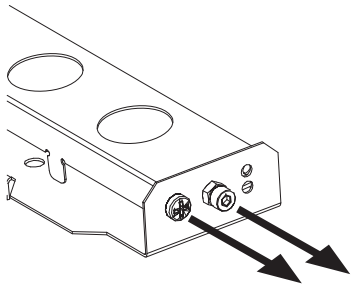


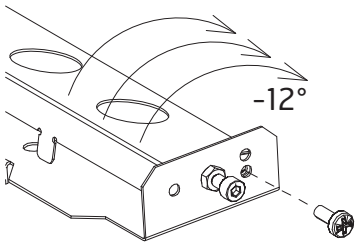


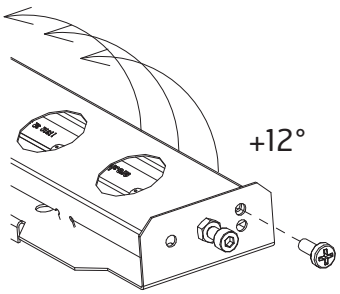
IP67

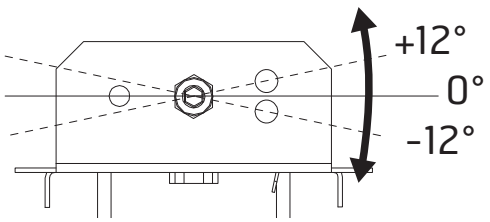












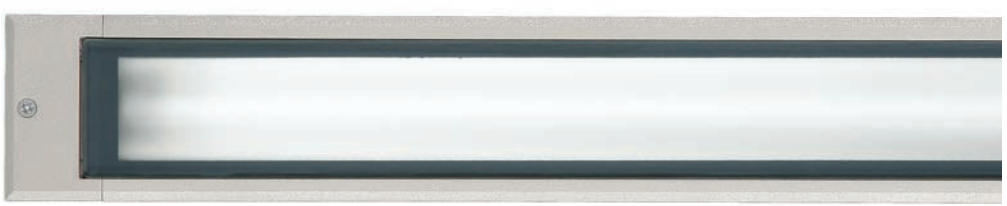
Symmetric Optic - Transparent Glass





Sandblasted Glass





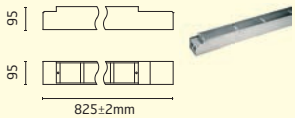
Asymmetric Optic - Transparent Glass



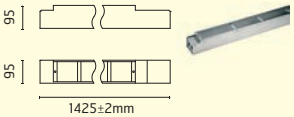


Accessories: Cielo

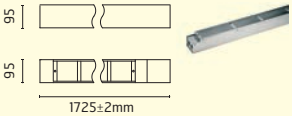
71
BOX FOR INSTALLATION
825 ±2mm x 95 H 95mm



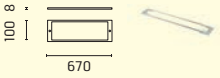
72
BOX FOR INSTALLATION
1425 ±2mm x 95 H 95mm



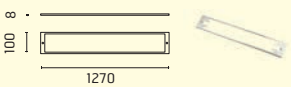
80
BOX FOR INSTALLATION
1725 ±2mm x 95 H 95mm



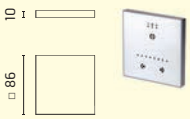
81
FRAME FOR RECESSED INSTALLATION
IN THE CEILING. 670 x 100 x H 8mm



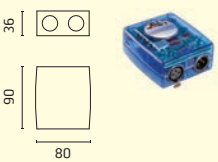
82
FRAME FOR RECESSED INSTALLATION
IN THE CEILING. 1270 x 100 x H 8mm



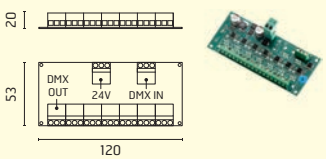
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX
(60mm HOLE CENTRES)



143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



187
DMX SPLITTER 512 - ELECTRONIC DEVICE
TO REGENERATE THE MONODIRECTIONAL
DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc

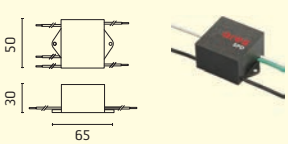


POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

186
DMX CABLE - SHIELDED TWISTED PAIR
WITH 110 Ohm CONSTANT IMPEDANCE.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	71	72	80	81	82	142	143	187	186	237
944213	-300		•			•						
944214	-300		•			•						
944257	-300		•			•						
944813	-300			•			•					
944814	-300			•			•					
944857	-300			•			•					
945413	-300				•							
945414	-300				•							
945457	-300				•							
948012	-300	-310		•			•					•
948013	-300	-310		•			•					•
948312	-300	-310	•			•						•
948313	-300	-310	•			•						•
948512	-300	-310	•			•						•
948513	-300	-310	•			•						•
948612	-300	-310		•			•					•
948613	-300	-310		•			•					•
9418612	-300	-310	•			•						•
9418613	-300	-310	•			•						•
9418713.A			•			•		•	•	•	•	•
9418812	-300	-310		•			•					•
9418813	-300	-310		•			•					•
9418913.A				•			•	•	•	•	•	•
9480131	-300	-310		•			•					•
9483131	-300	-310	•			•						•
9485131	-300	-310	•			•						•
9486131	-300	-310		•			•					•
94186131	-300	-310	•			•						•
94188131	-300	-310		•			•					•



IP67

RHO

- Round luminaire for installation on wall, ceiling or ground – recessed.
- Configuration: turned aluminium body (EN AW-6060 alloy) with 15 micron anodizing for high resistance to corrosion. AISI 316L cap, open frame and cover. Diffuser: polycarbonate or methacrylate transparent or sandblasted (see the catalogue pages for reference).
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. In-ground version: the cable is integrated with an H20 STOP device. Rho is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation in solid surfaces requires a dedicated box for installation to be purchased separately, installation in panels is only possible with the version with springs. It is important to provide for the in-ground version a >200mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- Parallel wiring
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



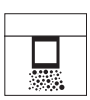
.0 Inox


Recessed ground fitting


Recessed wall fitting


Do not install in hollow areas


Recessed ceiling fitting
- In masonry: it is needed the installation box
- In plasterboard wall: version with springs

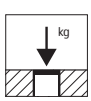

Installation requires a 20cm water drainage layer (gravel).


Pre-wired with approx 200mm of cable



Protection against water ingress from the cable (only for in-ground recessed versions)

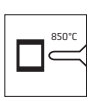

Remote device required.



Static load: 500Kg walk over (version with frame)
Static load: 2000Kg walk over (version with cover)


Glass surface temperature <70°C

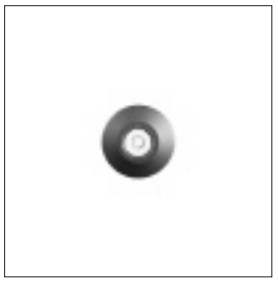

Protection against impact.
IK 06 - 1,00 joule (version with frame)
IK 08 - 5,00 joule (version with cover)

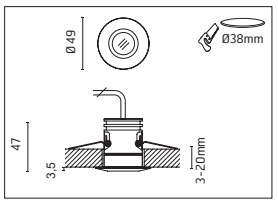


Glow wire test: 850°C

Rho - 316L Stainless Steel Frame - Version With Springs - 15°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



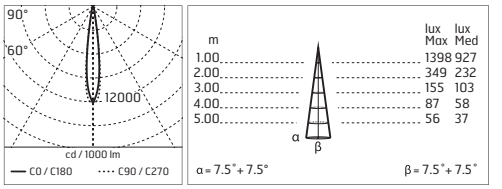




517115
White 2700K
lm LED 139 ≠ lm OUTPUT 94

517113
White 3000K
lm LED 149 ≠ lm OUTPUT 101

517112
White 4000K
lm LED 162 ≠ lm OUTPUT 110



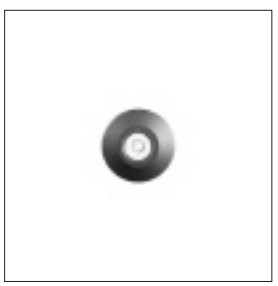
@ 4000K

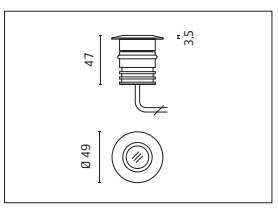
Dimmable on request

IP67

Rho - 316L Stainless Steel Frame - 15°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



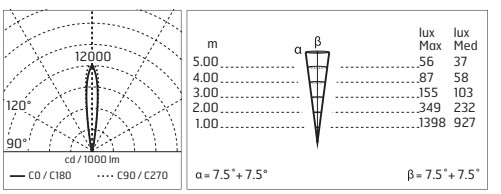




517005
White 2700K
lm LED 139 ≠ lm OUTPUT 94

517003
White 3000K
lm LED 149 ≠ lm OUTPUT 101

517002
White 4000K
lm LED 162 ≠ lm OUTPUT 110



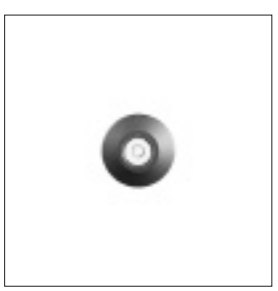
@ 4000K

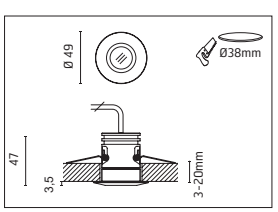
Dimmable on request

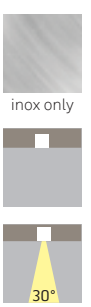
IP67

Rho - 316L Stainless Steel Frame - Version With Springs - 30°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



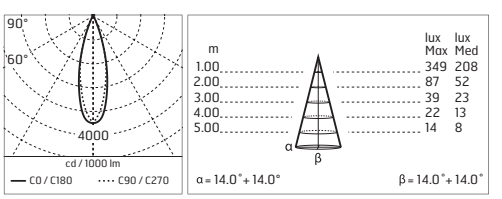




517125
White 2700K
lm LED 139 ≠ lm OUTPUT 79

517123
White 3000K
lm LED 149 ≠ lm OUTPUT 85

517122
White 4000K
lm LED 162 ≠ lm OUTPUT 93



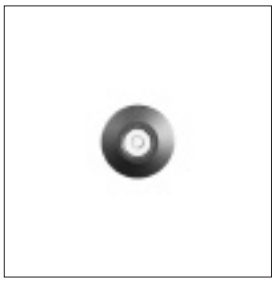
@ 4000K

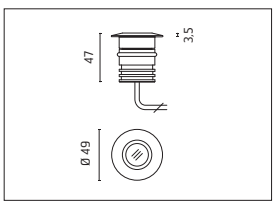
Dimmable on request

IP67

Rho - 316L Stainless Steel Frame - 30°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





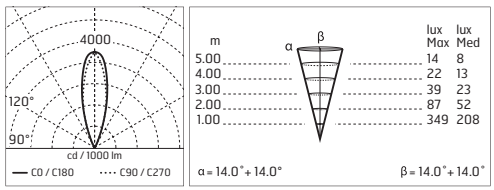


517016
White 2700K
lm LED 139 ≠ lm OUTPUT 79

517013
White 3000K
lm LED 149 ≠ lm OUTPUT 85

517012
White 4000K
lm LED 162 ≠ lm OUTPUT 93

Dimmable on request

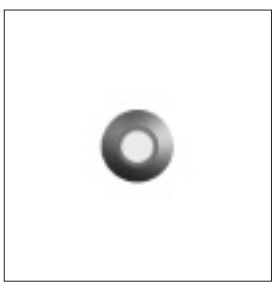


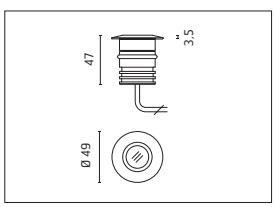
@ 4000K

IP67

Rho - 316L Stainless Steel Frame - Polycarbonate Opal Diffuser

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





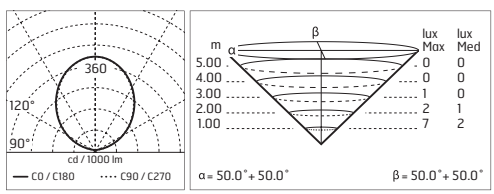


517017
White 2700K
lm LED 139 ≠ lm OUTPUT 16

517015
White 3000K
lm LED 149 ≠ lm OUTPUT 17

517014
White 4000K
lm LED 162 ≠ lm OUTPUT 18

Dimmable on request

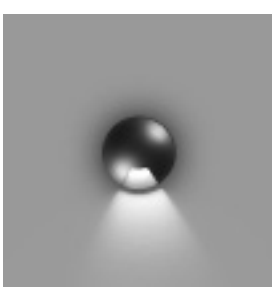


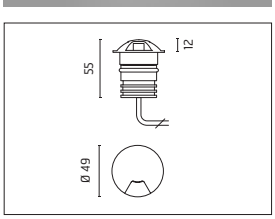
@ 4000K

IP67

Rho - 316L Stainless Steel Cover - One Emission

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





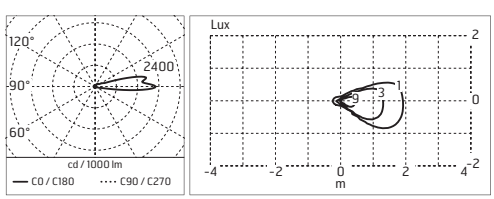


517025
White 2700K
lm LED 139 ≠ lm OUTPUT 10

517023
White 3000K
lm LED 149 ≠ lm OUTPUT 11

517022
White 4000K
lm LED 162 ≠ lm OUTPUT 12

Dimmable on request

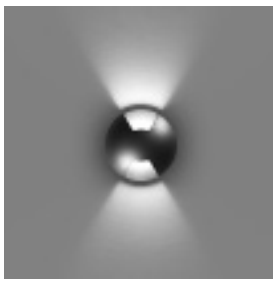


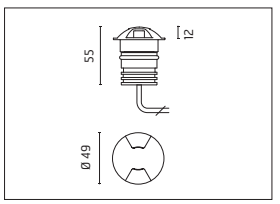
@ 4000K

IP67

Rho - 316L Stainless Steel Cover - Two Emissions

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered







inox only

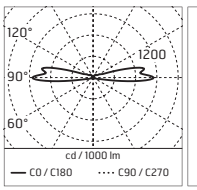


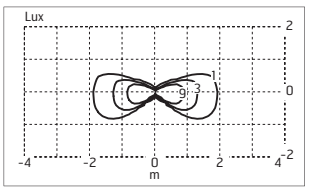


517035
White 2700K
lm LED 2x139 ≠ lm OUTPUT 2x10

517033
White 3000K
lm LED 149 ≠ lm OUTPUT 2x11

517032
White 4000K
lm LED 162 ≠ lm OUTPUT 2x12





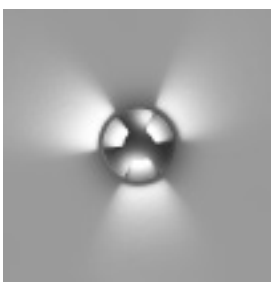
@ 4000K

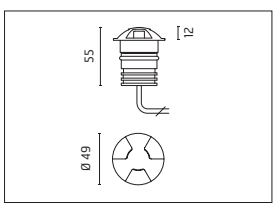
Dimmable on request

IP67

Rho - 316L Stainless Steel Cover - Three Emissions

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered







inox only

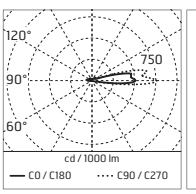


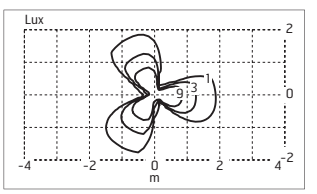


517045
White 2700K
lm LED 3x139 ≠ lm OUTPUT 3x10

517043
White 3000K
lm LED 149 ≠ lm OUTPUT 3x11

517042
White 4000K
lm LED 162 ≠ lm OUTPUT 3x12





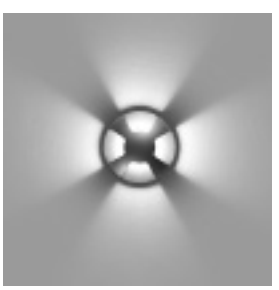
@ 4000K

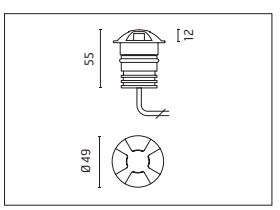
Dimmable on request

IP67

Rho - 316L Stainless Steel Cover - Omnidirectional

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered







inox only

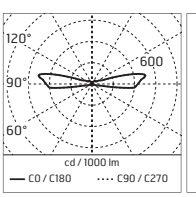


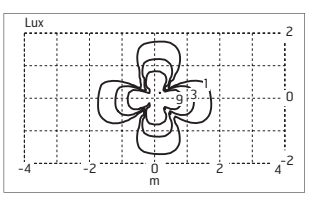


517055
White 2700K
lm LED 4x139 ≠ lm OUTPUT 4x10

517053
White 3000K
lm LED 149 ≠ lm OUTPUT 4x11

517052
White 4000K
lm LED 162 ≠ lm OUTPUT 4x12





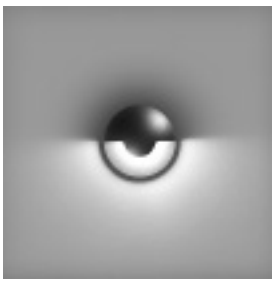
@ 4000K

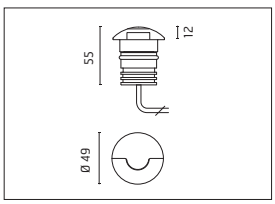
Dimmable on request

IP67

Rho - 316L Stainless Steel Cover - 180°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered







inox only

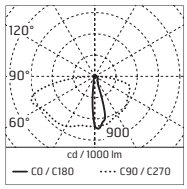


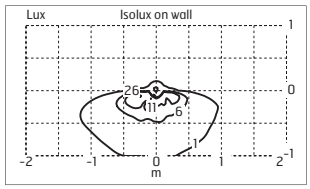


517065
White 2700K
lm LED 139 ≠ lm OUTPUT 36

517063
White 3000K
lm LED 149 ≠ lm OUTPUT 39

517062
White 4000K
lm LED 162 ≠ lm OUTPUT 42





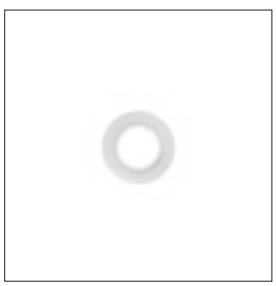
@ 4000K

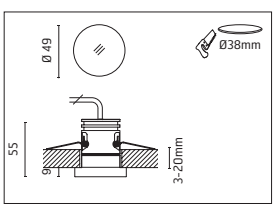
Dimmable on request

IP67

Rho - Round Methacrylate Diffuser - Version With Springs

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





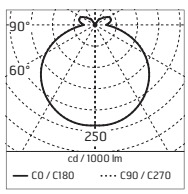


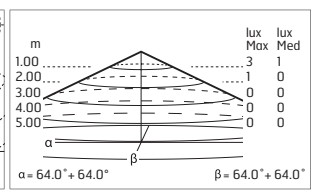


517135
White 2700K
lm LED 139 ≠ lm OUTPUT 11

517133
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517132
White 4000K
lm LED 162 ≠ lm OUTPUT 13





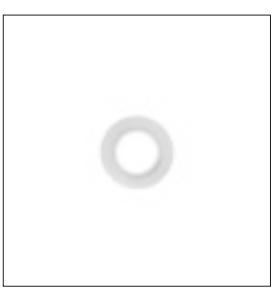
@ 4000K

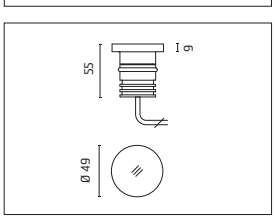
Dimmable on request

IP67

Rho - Round Methacrylate Diffuser

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered





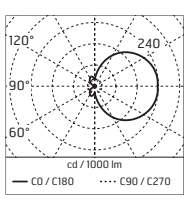


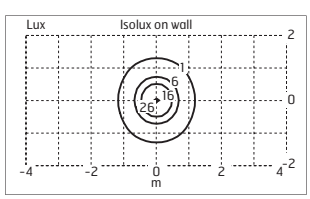


517075
White 2700K
lm LED 139 ≠ lm OUTPUT 11

517073
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517072
White 4000K
lm LED 162 ≠ lm OUTPUT 13





@ 4000K

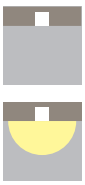
Dimmable on request

IP67

Rho Square Methacrylate Diffuser - Version With Springs

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80/12÷24Vdc / Remote electronic power supply to be ordered

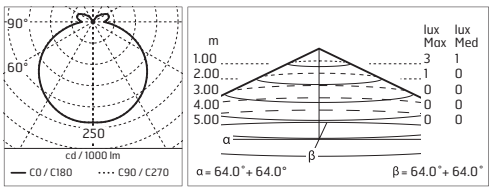




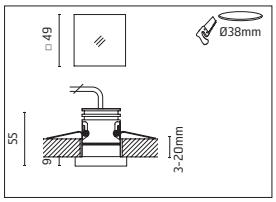
517145
White 2700K
lm LED 139 ≠ lm OUTPUT 11

517143
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517142
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K



Dimmable on request

IP67

Rho Square Methacrylate Diffuser

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 /12÷24Vdc / Remote electronic power supply to be ordered

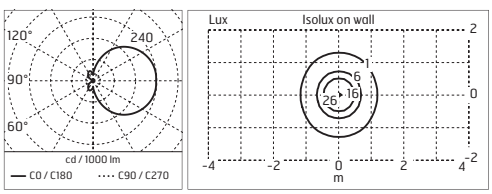




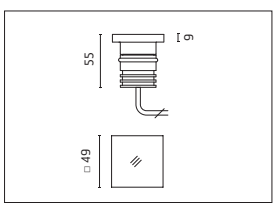
517085
White 2700K
lm LED 139 ≠ lm OUTPUT 11

517083
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517082
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K

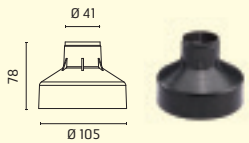


Dimmable on request

IP67

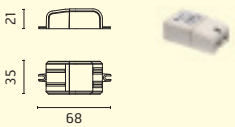
Accessories: Rho

169
BOX FOR INSTALLATION
Ø 105 H 78mm

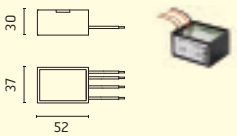


FOR IN-GROUND INSTALLATION
OR CONCRETE WALL

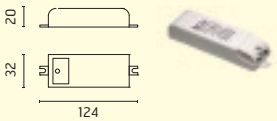
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



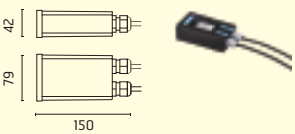
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



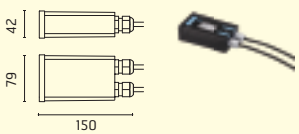
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



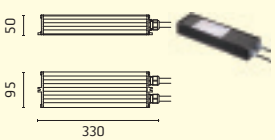
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



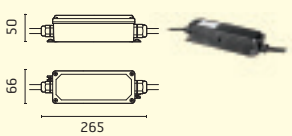
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



269
2 WAY TERMIANL BLOCK 2 POLES IP68
(Ø4÷6,9mm Cable)
*it can't be placed in the recessed box
for installation



acc. code ▶ / prod. code ▼	169	150	106	87	175	147	155	110	269
517002	●	1	1	4	4	5	14	29	●
517003	●	1	1	4	4	5	14	29	●
517005	●	1	1	4	4	5	14	29	●
517012	●	1	1	4	4	5	14	29	●
517013	●	1	1	4	4	5	14	29	●
517014	●	1	1	4	4	5	14	29	●
517015	●	1	1	4	4	5	14	29	●
517016	●	1	1	4	4	5	14	29	●
517017	●	1	1	4	4	5	14	29	●
517022	●	1	1	4	4	5	14	29	●
517023	●	1	1	4	4	5	14	29	●
517025	●	1	1	4	4	5	14	29	●
517032	●	1	1	4	4	5	14	29	●
517033	●	1	1	4	4	5	14	29	●
517035	●	1	1	4	4	5	14	29	●
517042	●	1	1	4	4	5	14	29	●
517043	●	1	1	4	4	5	14	29	●
517045	●	1	1	4	4	5	14	29	●
517052	●	1	1	4	4	5	14	29	●
517053	●	1	1	4	4	5	14	29	●
517055	●	1	1	4	4	5	14	29	●
517062	●	1	1	4	4	5	14	29	●
517063	●	1	1	4	4	5	14	29	●

acc. code ▶ / prod. code ▼	169	150	106	87	175	147	155	110	269
517065	●	1	1	4	4	5	14	29	●
517072	●	1	1	4	4	5	14	29	●
517073	●	1	1	4	4	5	14	29	●
517075	●	1	1	4	4	5	14	29	●
517082	●	1	1	4	4	5	14	29	●
517083	●	1	1	4	4	5	14	29	●
517085	●	1	1	4	4	5	14	29	●
517092	●	1	1	4	4	5	14	29	●
517093	●	1	1	4	4	5	14	29	●
517102	●	1	1	4	4	5	14	29	●
517103	●	1	1	4	4	5	14	29	●
517112		1	1	4	4	5	14	29	●
517113		1	1	4	4	5	14	29	●
517115		1	1	4	4	5	14	29	●
517122		1	1	4	4	5	14	29	●
517123		1	1	4	4	5	14	29	●
517125		1	1	4	4	5	14	29	●
517132		1	1	4	4	5	14	29	●
517133		1	1	4	4	5	14	29	●
517135		1	1	4	4	5	14	29	●
517142		1	1	4	4	5	14	29	●
517143		1	1	4	4	5	14	29	●
517145		1	1	4	4	5	14	29	●

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP67

SIGMA

- Round luminaire for installation on wall, ceiling or ground – recessed.
- Configuration: turned aluminium body (EN AW-6060 alloy) with 15 micron anodizing for high resistance to corrosion. AISI 316L cap, open frame and cover. Diffuser: polycarbonate or methacrylate transparent or sandblasted (see the catalogue pages for reference).
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. In-ground version: the cable is integrated with an H20 STOP device. Sigma is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation in solid surfaces requires a dedicated box for installation to be purchased separately, installation in panels is only possible with the version with springs. It is important to provide for the in-ground version a >200mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- Parallel wiring
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.0 Inox



Recessed ground fitting



Recessed wall fitting



Do not install in hollow areas



Recessed ceiling fitting
- In masonry: it is needed the installation box
- In plasterboard wall: version with springs



Installation requires a 20cm water drainage layer (gravel).



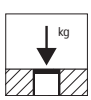
Pre-wired with approx 200mm of cable



Protection against water ingress from the cable (only for in-ground recessed versiones)



Remote device required.



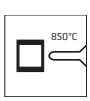
Static load: 500Kg walk over (version with frame)
Static load: 2000Kg walk over (version with cover)



Glass surface temperature <70°C



Protection against impact.
IK 06 - 1,00 joule (version with frame)
IK 08 - 5,00 joule (version with cover)

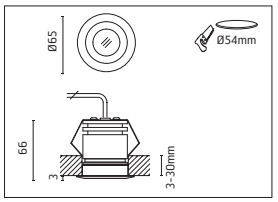


Glow wire test: 850°C

Sigma - 316L Stainless Steel Frame - Version With Springs - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

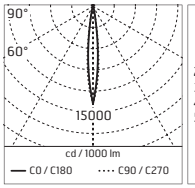


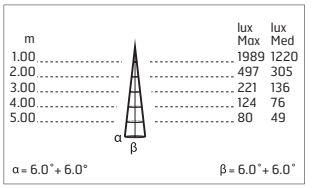


518205
White 2700K
lm LED 169 ≠ lm OUTPUT 118

518006
White 3000K
lm LED 182 ≠ lm OUTPUT 127

518005
White 4000K
m LED 198 ≠ lm OUTPUT 138





@ 4000K

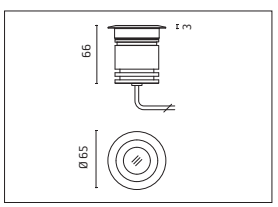
Dimmable on request

IP67

Sigma - 316L Stainless Steel Frame - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only





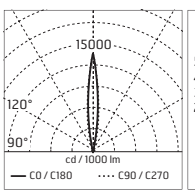


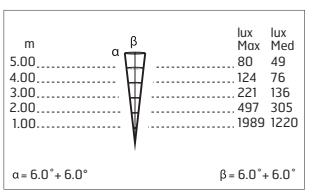


518202
White 2700K
lm LED 169 ≠ lm OUTPUT 118

518003
White 3000K
lm LED 182 ≠ lm OUTPUT 127

518002
White 4000K
lm LED 198 ≠ lm OUTPUT 138





@ 4000K

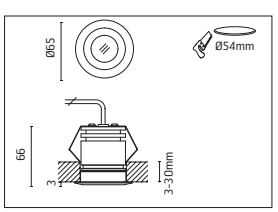
Dimmable on request

IP67

Sigma - 316L Stainless Steel Frame - Version With Springs - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

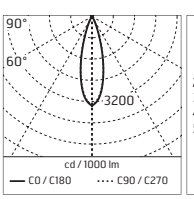


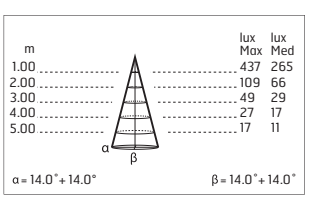


518208
White 2700K
lm LED 169 ≠ lm OUTPUT 106

518009
White 3000K
lm LED 182 ≠ lm OUTPUT 114

518008
White 4000K
lm LED 198 ≠ lm OUTPUT 125





@ 4000K

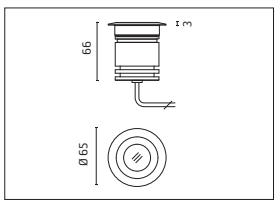
Dimmable on request

IP67

Sigma - 316L Stainless Steel Frame - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





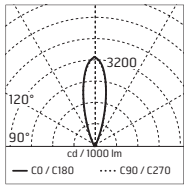


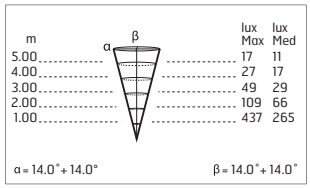
518212
White 2700K
lm LED 169 ≠ lm OUTPUT 106

518013
White 3000K
lm LED 182 ≠ lm OUTPUT 114

518012
White 4000K
lm LED 198 ≠ lm OUTPUT 125

Dimmable on request



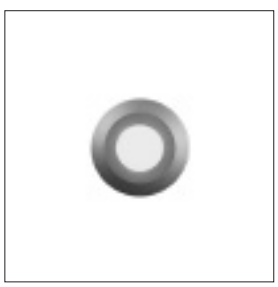


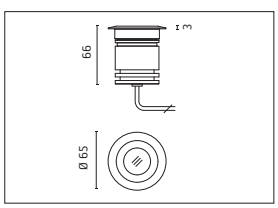
@ 4000K

IP67

Sigma - 316L Stainless Steel Frame - Polycarbonate Opal Diffuser

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





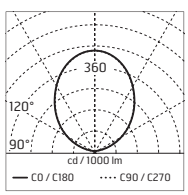


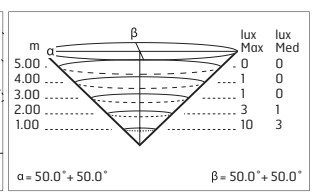
518234
White 2700K
lm LED 169 ≠ lm OUTPUT 20

518035
White 3000K
lm LED 182 ≠ lm OUTPUT 22

518034
White 4000K
lm LED 198 ≠ lm OUTPUT 24

Dimmable on request



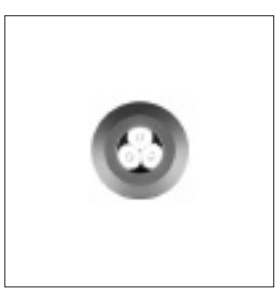


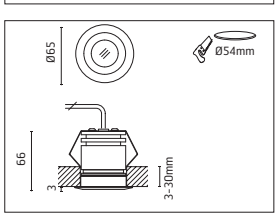
@ 4000K

IP67

Sigma - 316L Stainless Steel Frame - Version With Springs - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





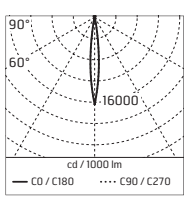


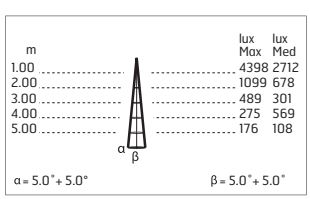
518215
White 2700K
lm LED 307 ≠ lm OUTPUT 219

518016
White 3000K
lm LED 330 ≠ lm OUTPUT 236

518015
White 4000K
lm LED 360 ≠ lm OUTPUT 258

Dimmable on request





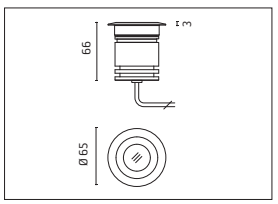
@ 4000K

IP67

Sigma - 316L Stainless Steel Frame - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





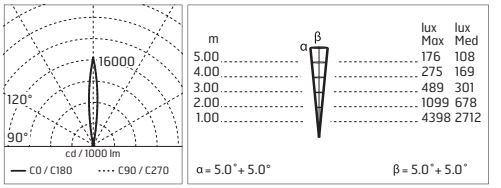


518222
White 2700K
lm LED 307 ≠ lm OUTPUT 219

518023
White 3000K
lm LED 330 ≠ lm OUTPUT 236

518022
White 4000K
lm LED 360 ≠ lm OUTPUT 258

Dimmable on request



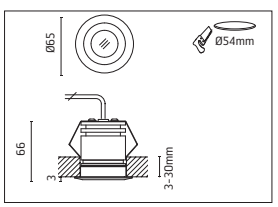
@ 4000K

IP67

Sigma - 316L Stainless Steel Frame - Version With Springs - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





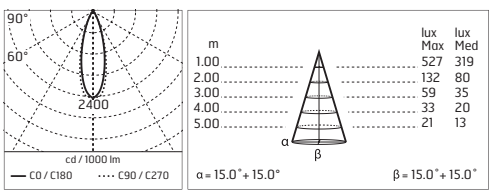


518225
White 2700K
lm LED 307 ≠ lm OUTPUT 176

518026
White 3000K
lm LED 330 ≠ lm OUTPUT 189

518025
White 4000K
lm LED 360 ≠ lm OUTPUT 207

Dimmable on request

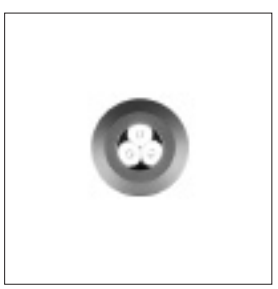


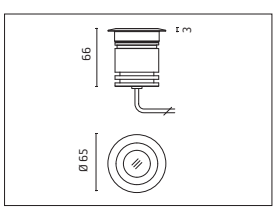
@ 4000K

IP67

Sigma - 316L Stainless Steel Frame - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





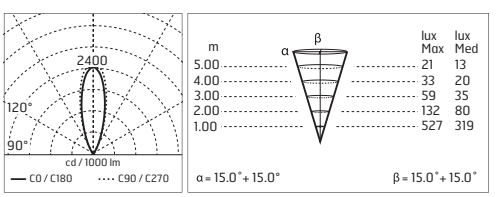


518232
White 2700K
lm LED 307 ≠ lm OUTPUT 176

518033
White 3000K
lm LED 330 ≠ lm OUTPUT 189

518032
White 4000K
lm LED 360 ≠ lm OUTPUT 207

Dimmable on request

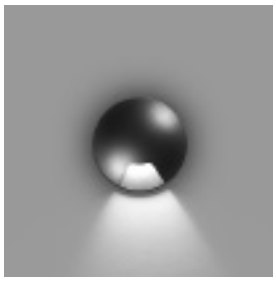


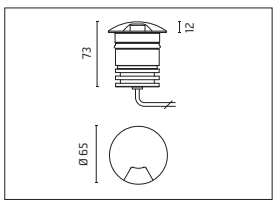
@ 4000K

IP67

Sigma - 316L Stainless Steel Cover - One Emission

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

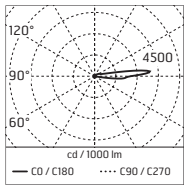


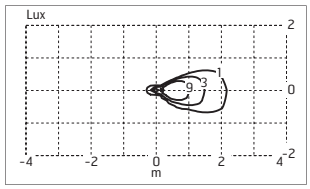


518242
White 2700K
lm LED 169 ≠ lm OUTPUT 15

518043
White 3000K
lm LED 182 ≠ lm OUTPUT 16

518042
White 4000K
lm LED 198 ≠ lm OUTPUT 18





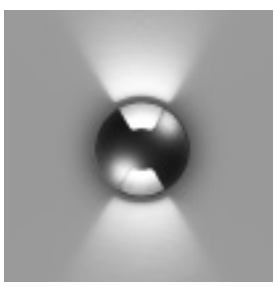
@ 4000K

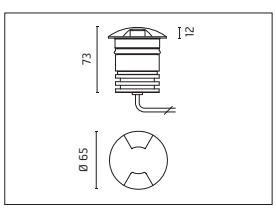
Dimmable on request

IP67

Sigma - 316L Stainless Steel Cover - Two Emissions

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

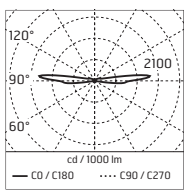


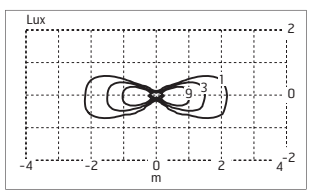


518252
White 2700K
lm LED 2x169 ≠ lm OUTPUT 2x15

518053
White 3000K
lm LED 182 ≠ lm OUTPUT 2x16

518052
White 4000K
lm LED 198 ≠ lm OUTPUT 2x18





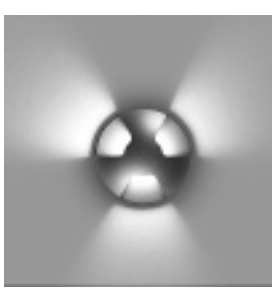
@ 4000K

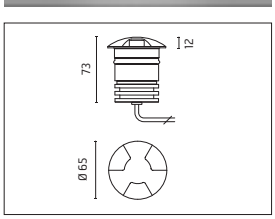
Dimmable on request

IP67

Sigma - 316L Stainless Steel Cover - Three Emissions

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

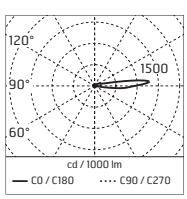


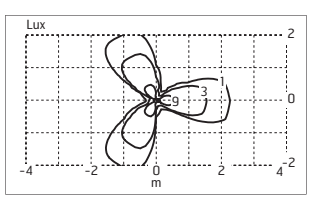


518262
White 2700K
lm LED 3x169 ≠ lm OUTPUT 3x15

518063
White 3000K
lm LED 182 ≠ lm OUTPUT 3x16

518062
White 4000K
lm LED 198 ≠ lm OUTPUT 3x18





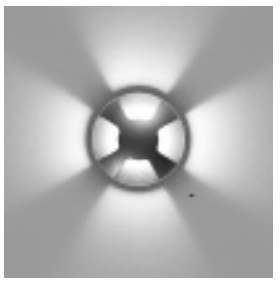
@ 4000K

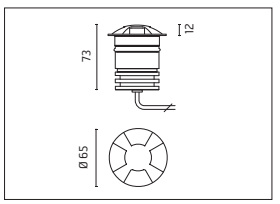
Dimmable on request

IP67

Sigma - 316L Stainless Steel Cover - Omnidirectional

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

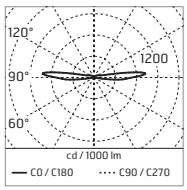


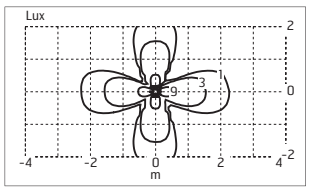


518272
White 2700K
lm LED 4x169 ≠ lm OUTPUT 4x15

518073
White 3000K
lm LED 182 ≠ lm OUTPUT 4x16

518072
White 4000K
lm LED 198 ≠ lm OUTPUT 4x18





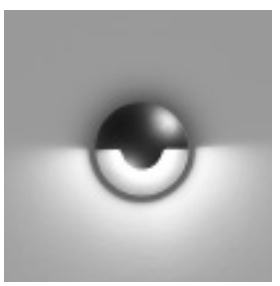
@ 4000K

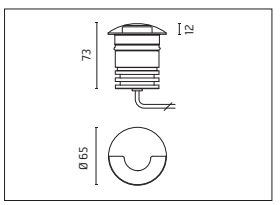
Dimmable on request

IP67

Sigma - 316L Stainless Steel Cover - 180°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







inox only

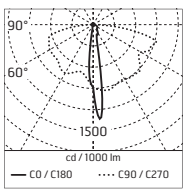


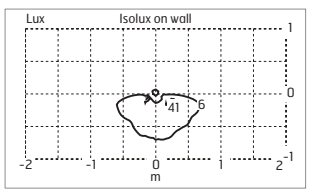


518282
White 2700K
lm LED 169 ≠ lm OUTPUT 47

518083
White 3000K
lm LED 182 ≠ lm OUTPUT 50

518082
White 4000K
lm LED 198 ≠ lm OUTPUT 54





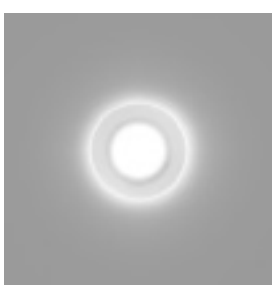
@ 4000K

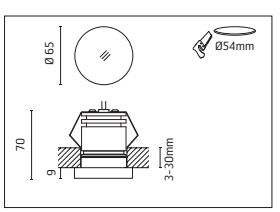
Dimmable on request

IP67

Sigma - Version With Springs - Round Methacrylate Diffuser

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





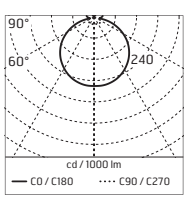


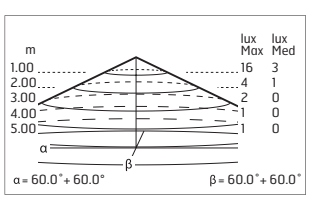


518285
White 2700K
lm LED 307 ≠ lm OUTPUT 51

518086
White 3000K
lm LED 330 ≠ lm OUTPUT 55

518085
White 4000K
lm LED 360 ≠ lm OUTPUT 60





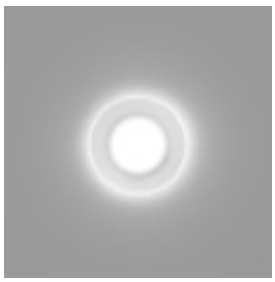
@ 4000K

Dimmable on request

IP67

Sigma - Round Methacrylate Diffuser

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



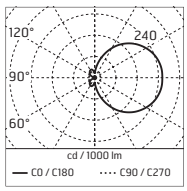


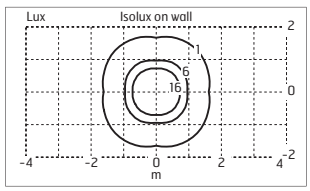


518292
White 2700K
lm LED 307 ≠ lm OUTPUT 51

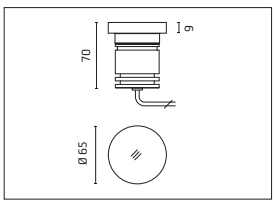
518093
White 3000K
lm LED 330 ≠ lm OUTPUT 55

518092
White 4000K
lm LED 360 ≠ lm OUTPUT 60





@ 4000K

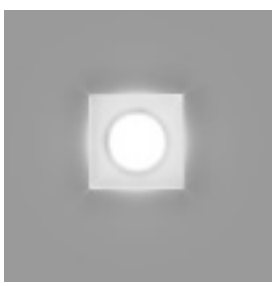


Dimmable on request

IP67

Sigma - Version With Springs - Round Methacrylate Diffuser

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



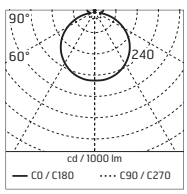


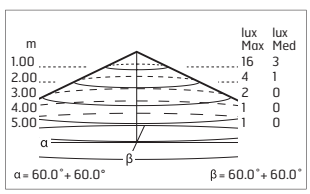


518295
White 2700K
lm LED 307 ≠ lm OUTPUT 51

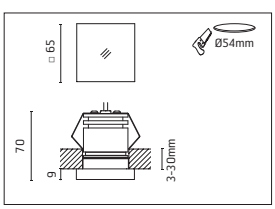
518096
White 3000K
lm LED 330 ≠ lm OUTPUT 55

518095
White 4000K
lm LED 360 ≠ lm OUTPUT 60





@ 4000K



Dimmable on request

IP67

Sigma - Square Methacrylate Diffuser

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



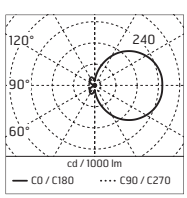


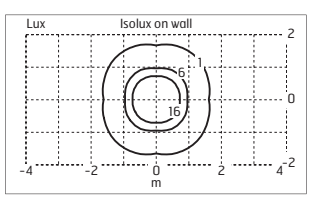


518302
White 2700K
lm LED 307 ≠ lm OUTPUT 51

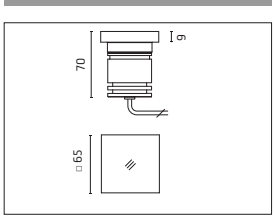
518103
White 3000K
lm LED 330 ≠ lm OUTPUT 55

518102
White 4000K
lm LED 360 ≠ lm OUTPUT 60





@ 4000K



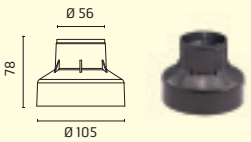
Dimmable on request

IP67



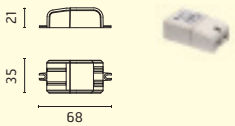
Accessories: Sigma

170
BOX FOR INSTALLATION
Ø 105 H 78mm

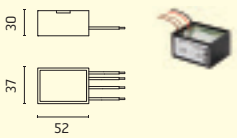


FOR IN-GROUND INSTALLATION
OR CONCRETE WALL

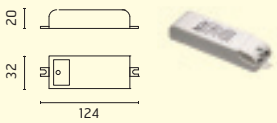
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



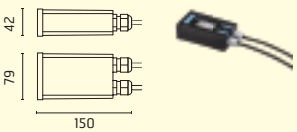
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



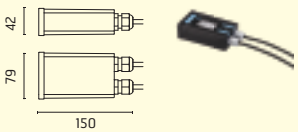
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



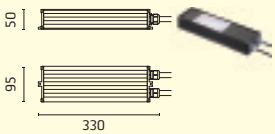
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



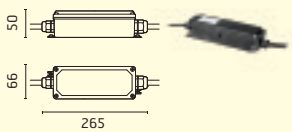
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



269
2 WAY TERMIANL BLOCK 2 POLES IP68
(Ø4÷6,9mm Cable)
*it can't be placed in the recessed box
for installation



acc. code ▶ / prod. code ▼	170	150	106	87	175	147	155	110	269
518002	●	1	1	2	2	3	9	17	●
518003	●	1	1	2	2	3	9	17	●
518005		1	1	2	2	3	9	17	●
518006		1	1	2	2	3	9	17	●
518008		1	1	2	2	3	9	17	●
518009		1	1	2	2	3	9	17	●
518012	●	1	1	2	2	3	9	17	●
518013	●	1	1	2	2	3	9	17	●
518015		1	1	2	2		7	14	●
518016		1	1	2	2		7	14	●
518022	●	1	1	2	2		7	14	●
518023	●	1	1	2	2		7	14	●
518025		1	1	2	2		7	14	●
518026		1	1	2	2		7	14	●
518032	●	1	1	2	2		7	14	●
518033	●	1	1	2	2		7	14	●
518034	●	1	1	2	2	3	9	17	●
518035	●	1	1	2	2	3	9	17	●
518042	●	1	1	2	2	3	9	17	●
518043	●	1	1	2	2	3	9	17	●
518052	●	1	1	2	2	3	9	17	●
518053	●	1	1	2	2	3	9	17	●
518062	●	1	1	2	2	3	9	17	●
518063	●	1	1	2	2	3	9	17	●
518072	●	1	1	2	2	3	9	17	●
518073	●	1	1	2	2	3	9	17	●
518082	●	1	1	2	2	3	9	17	●
518083	●	1	1	2	2	3	9	17	●
518085		1	1	2	2		7	14	●

acc. code ▶ / prod. code ▼	170	150	106	87	175	147	155	110	269
518086		1	1	2	2		7	14	●
518092	●	1	1	2	2		7	14	●
518093	●	1	1	2	2		7	14	●
518095		1	1	2	2		7	14	●
518096		1	1	2	2		7	14	●
518102	●	1	1	2	2		7	14	●
518103	●	1	1	2	2		7	14	●
518112	●	1	1	2	2	3	9	17	●
518113	●	1	1	2	2	3	9	17	●
518122	●	1	1	2	2	3	9	17	●
518123	●	1	1	2	2	3	9	17	●
518202	●	1	1	2	2	3	9	17	●
518205		1	1	2	2	3	9	17	●
518208		1	1	2	2	3	9	17	●
518212	●	1	1	2	2	3	9	17	●
518215		1	1	2	2		7	14	●
518222	●	1	1	2	2		7	14	●
518225		1	1	2	2		7	14	●
518232	●	1	1	2	2		7	14	●
518234	●	1	1	2	2	3	9	17	●
518242	●	1	1	2	2	3	9	17	●
518252	●	1	1	2	2	3	9	17	●
518262	●	1	1	2	2	3	9	17	●
518272	●	1	1	2	2	3	9	17	●
518282	●	1	1	2	2	3	9	17	●
518285		1	1	2	2		7	14	●
518292	●	1	1	2	2		7	14	●
518295		1	1	2	2		7	14	●
518302	●	1	1	2	2		7	14	●

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP67

BEA

- Square luminaire for installation in-ground – recessed flush with the mounting surface.
- Configuration: die cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel frame. Glass diffuser: transparent or sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low-voltage: III
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A — **LED BULB VERSION:**
Class A
DRR/GU5,3
DR-PAR/GZ10

B — **HALOGEN VERSION:**
Class B
QR-CBC51/GU5,3

D — **HALOGEN VERSION:**
Class D
QRPARCBC51/GZ10

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Recessed ground fitting

Installation requires a 30cm water drainage layer (gravel)

Do not install in hollow areas

Pre-wired with approx 250mm of cable

Protection against water ingress from the cable

Remote device required

Static load: 2000Kg walk over

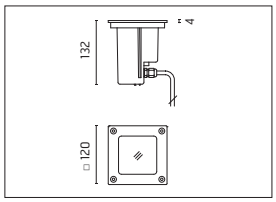
Drive over

Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation

Protection against impact.
IK 09 - 10,00 joule

Bea - Stainless Steel Frame - Transparent Glass - Adjustable Optic






inox only





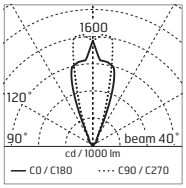
652815
QPAR CBC 51 50W/230V GZ10
T 180°C

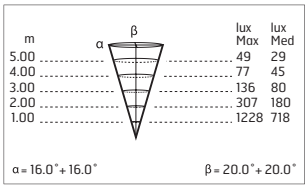
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

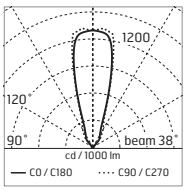
653315
QR CBC 51 50W/12V GU5,3
T 180°C

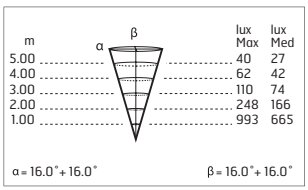
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered





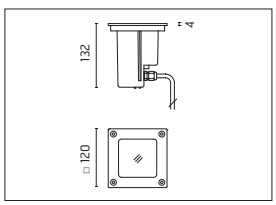




IP67

Bea - Stainless Steel Frame - Sandblasted Glass






inox only





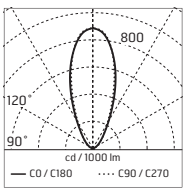
652828
QPAR CBC 51 50W/230V GZ10
T 180°C

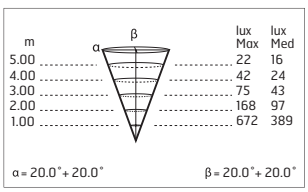
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

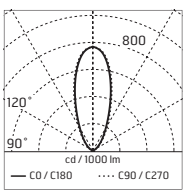
653328
QR CBC 51 50W/12V GU5,3
T 180°C

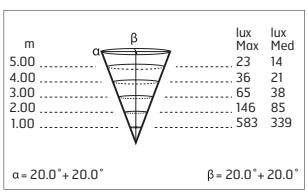
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered





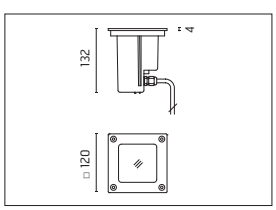




IP67

Bea - Aluminium Frame - Transparent Glass - Adjustable Optic









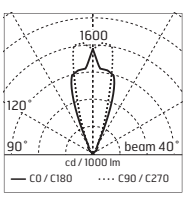
662815
QPAR CBC 51 50W/230V GZ10
T 180°C

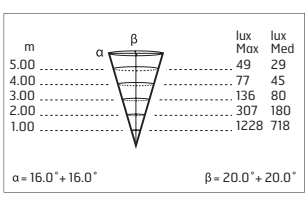
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

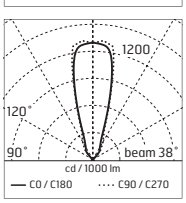
663315
QR CBC 51 50W/12V GU5,3
T 180°C

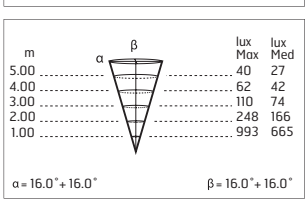
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered





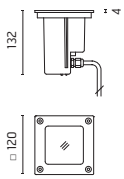


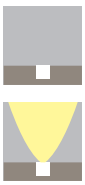


IP67

Bea - Aluminium Frame - Sandblasted Glass







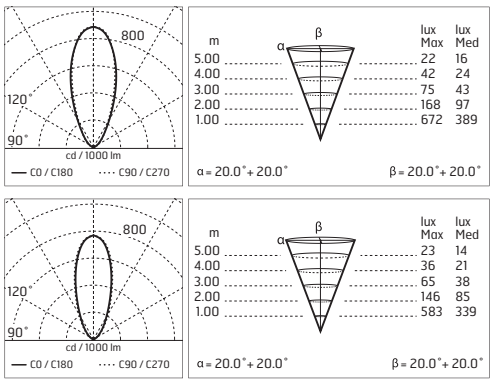
662823
QPAR CBC 51 50W/230V GZ10
T 180°C

Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

663323
QR CBC 51 50W/12V GU5,3
T 180°C

Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

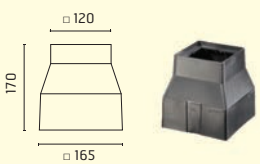
Remote transformer to be ordered



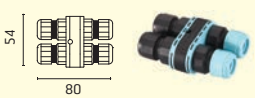
IP67

Accessories: Bea

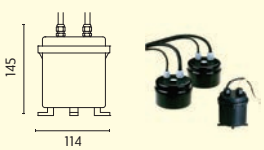
42
BOX FOR INSTALLATION
165 x 165 H 170mm



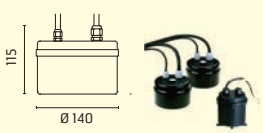
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



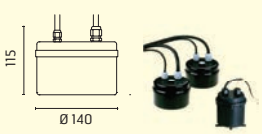
16
TRANSFORMER 50W
230V/12V 50Hz IP 66



17
TRANSFORMER 200W
230V/12V 50Hz IP 66



18
TRANSFORMER 300W
230V/12V 50Hz IP 66



acc. code ▶ / prod. code ▼	42	215	16	17	18
652815	●	●			
653315	●	●	●	●	●
652828	●	●			
653328	●	●	●	●	●
662815	●	●			
663315	●	●	●	●	●
662823	●	●			
663323	●	●	●	●	●



IP67

CHIARA

- Round luminaire for installation on wall or ground – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L blasted stainless steel frame. Glass diffuser: Sandblasted with silkscreen border, fixed to the aluminium body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low-voltage: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. 220-230V version: the cable is supplied with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. 24V version: the cable is integrated with an H_2O STOP device. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.0 Inox


Recessed ground fitting


Recessed wall fitting

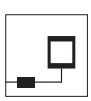

Do not install in hollow areas

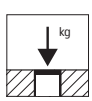

Installation requires a 20cm water drainage layer (gravel)


Pre-wired with approx 250mm of cable.



Protection against water ingress from the cable


Remote device required for 24V version



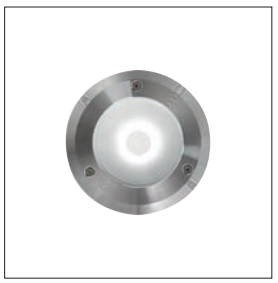
Static load: 500Kg walk over


Glass surface temperature <70°C

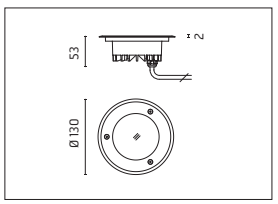

Protection against impact.
IK 08 - 5,00 joule

Chiara - Stainless Steel Frame - Sandblasted Glass - Direct 230V

Light Source: Mid-Power LED / 3,5W / Total power 4W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

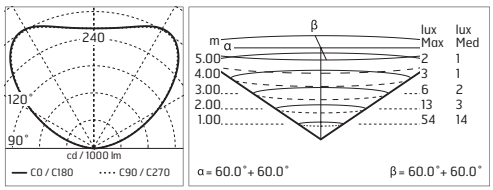






530008
White 3000K
lm LED 380 ≠ lm OUTPUT 189

530007
White 4000K
lm LED 400 ≠ lm OUTPUT 199



@ 4000K

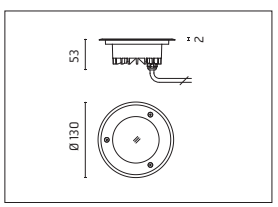
IP67

Chiara - Stainless Steel Frame - Sandblasted Glass - Direct 230V

Light Source: Mid-Power LED / 6,5W / Total power 7W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

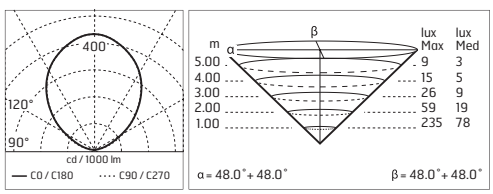






530003
White 3000K
lm LED 525 ≠ lm OUTPUT 453

530002
White 4000K
lm LED 555 ≠ lm OUTPUT 479

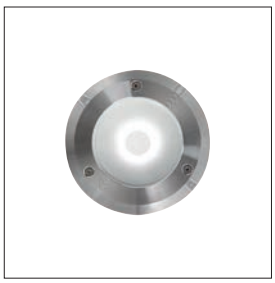


@ 4000K

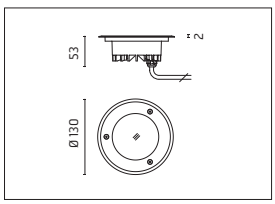
IP67

Chiara - Stainless Steel Frame - Sandblasted Glass - 24Vdc

Light Source: Mid-Power LED / 3,5W / Total power 4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

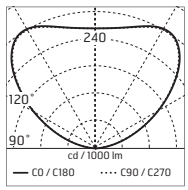


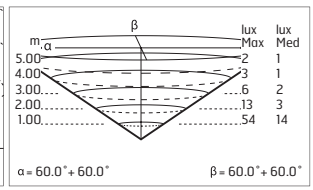




530010
White 3000K
lm LED 360≠ lm OUTPUT 190
Acc. 144, 176 or 252

530009
White 4000K
lm LED 380 ≠ lm OUTPUT 200
Acc. 144, 176 or 252





@ 4000K

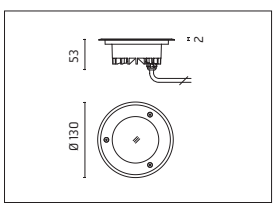
IP67

Chiara - Stainless Steel Frame - Sandblasted Glass - 24Vdc

Light Source: Mid-Power LED / 6,5W / Total power 7,3W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

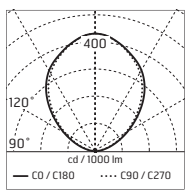


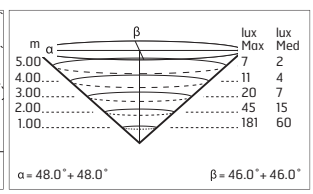




530006
White 3000K
lm LED 707 ≠ lm OUTPUT 308
Acc. 144, 176 or 252

530005
White 4000K
lm LED 734 ≠ lm OUTPUT 394
Acc. 144, 176 or 252





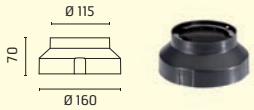
@ 4000K

IP67

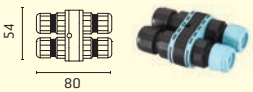


Accessories: Chiara

50
BOX FOR INSTALLATION
Ø 160 H 70mm



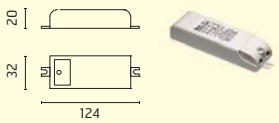
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



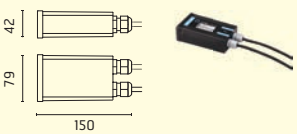
269
2 WAY TERMIANL BLOCK 2 POLES IP68
(Ø4÷6,9mm Cable)
*it can't be placed in the recessed box for installation



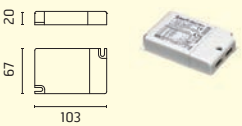
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.

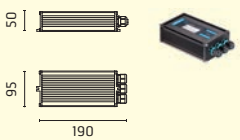


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



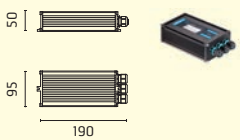
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



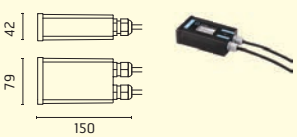
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

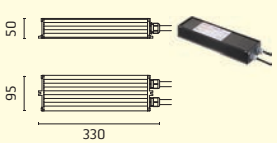


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

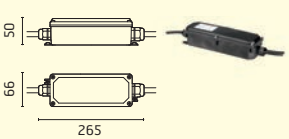
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



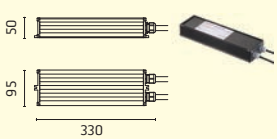
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



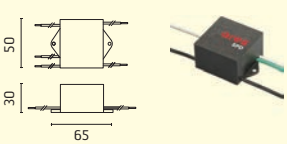
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66





acc. code ▶ / prod. code ▼	50	215	87	175	144	176	252	147	155	110	156	237	269
530002	•	•										•	
530003	•	•										•	
530005	•		1	1	2	2	2	2	7	9	12		•
530006	•		1	1	2	2	2	2	7	9	12		•
530007	•	•										•	
530008	•	•										•	
530009	•		2	2	4	4	4	4	12	16	21		•
530010	•		2	2	4	4	4	4	12	16	21		•

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP67

CLIO

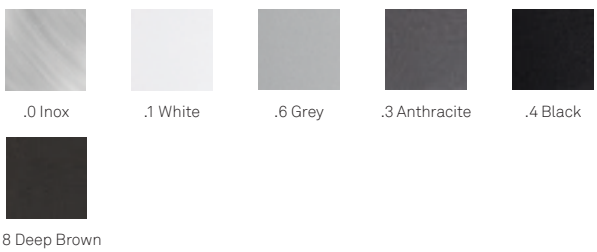
- Round luminaire for installation on wall or ground - recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and aluminium or AISI 316L stainless steel frame. Glass diffuser: transparent or sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low voltage: III
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A — **LED BULB VERSION:**
Class A
DRR/GU5,3
DR-PAR/GZ10

B — **HALOGEN VERSION:**
Class B
QR-CBC51/GU5,3

D — **HALOGEN VERSION:**
Class D
QRPARCBC51/GZ10



.0 Inox | .1 White | .6 Grey | .3 Anthracite | .4 Black

.18 Deep Brown



Recessed ground fitting



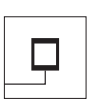
Installation requires a 30cm water drainage layer (gravel)



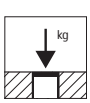
Do not install in hollow areas



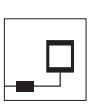
Protection against water ingress from the cable



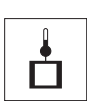
Pre-wired with approx 250mm of cable



Static load: 1000Kg walk over (Ø 120mm)
Static load: 1500Kg walk over (Ø 130mm)



Remote device required



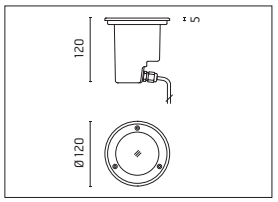
Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation

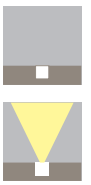


Protection against impact.
IK 09 - 10,00 joule

Clio Ø 120mm - Aluminium Frame - Transparent Glass - Fixed Symmetric Optic



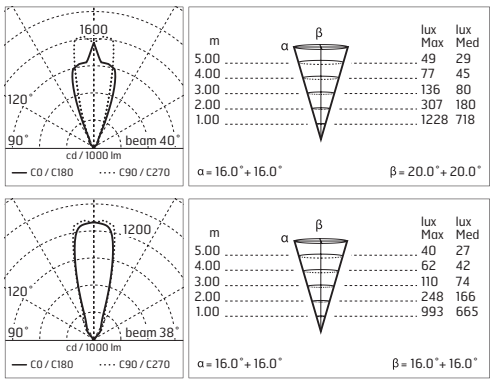




032856
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

033356
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

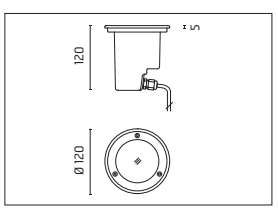
Remote transformer to be ordered

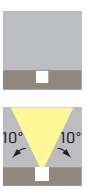


IP67

Clio Ø 120mm - Aluminium Frame - Transparent Glass - Adjustable Optic



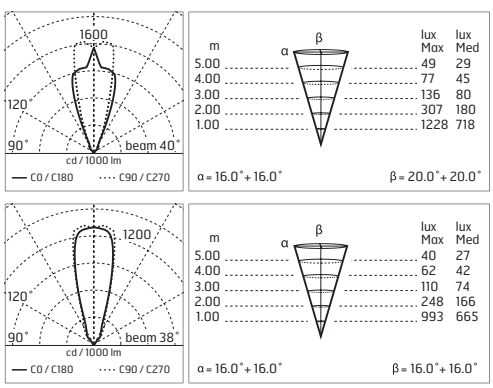




032815
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

033315
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

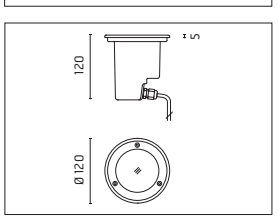
Remote transformer to be ordered

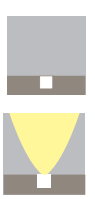


IP67

Clio Ø 120mm - Aluminium Frame - Sandblasted Glass - Fixed Symmetric Optic



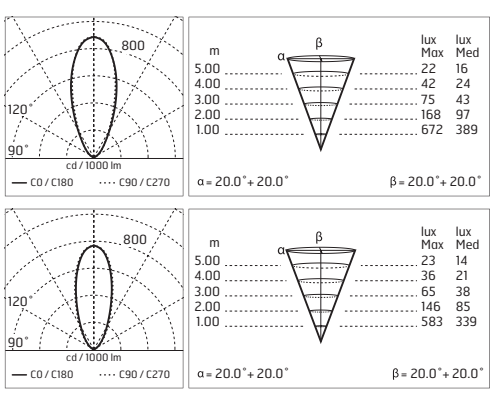




032823
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

033323
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

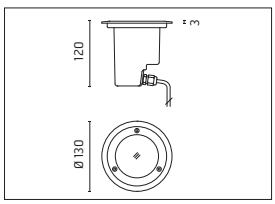
Remote transformer to be ordered



IP67

Clio Ø 130mm - Stainless Steel Frame - Transparent Glass - Fixed Symmetric Optic






inox only

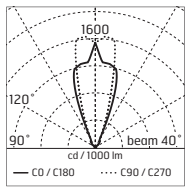


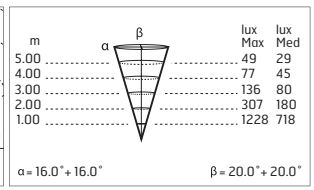


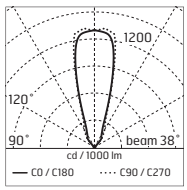
012856
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

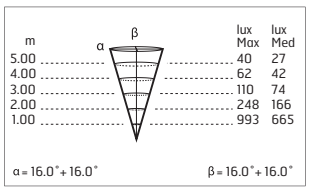
013356
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered





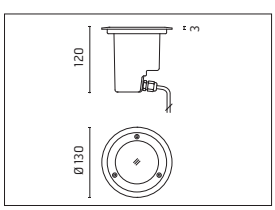




IP67

Clio Ø 130mm - Stainless Steel Frame - Transparent Glass - Adjustable Optic






inox only

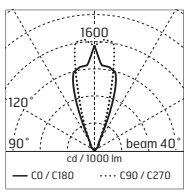


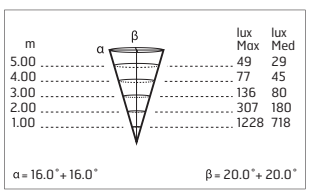


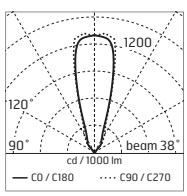
012815
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

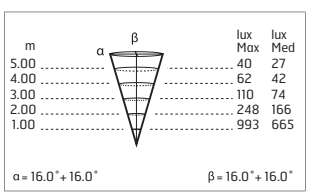
013315
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered





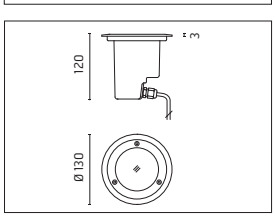




IP67

Clio Ø 130mm - Stainless Steel Frame - Sandblasted Glass - Fixed Symmetric Optic






inox only

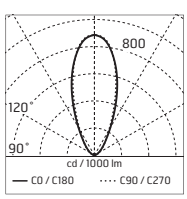


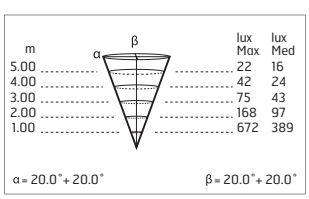


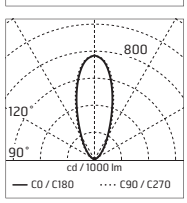
012828
QPAR CBC 51 50W/230V GZ10
T 180°C
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.58 mm

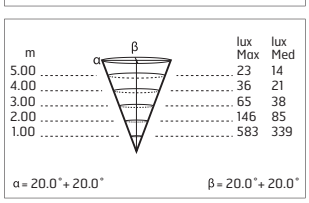
013328
QR CBC 51 50W/12V GU5,3
T 180°C
Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.48 mm

Remote transformer to be ordered







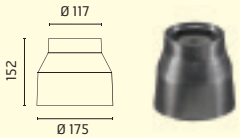


IP67

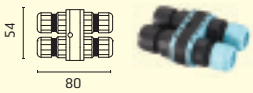


Accessories: Clio

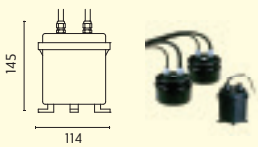
20
BOX FOR INSTALLATION
Ø 175 H 152mm



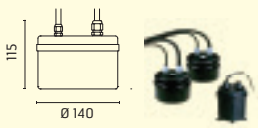
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



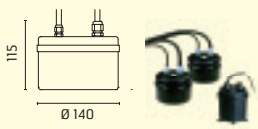
16
TRANSFORMER 50W
230V/12V 50Hz IP 66



17
TRANSFORMER 200W
230V/12V 50Hz IP 66



18
TRANSFORMER 300W
230V/12V 50Hz IP 66



acc. code ▶ / prod. code ▼	20	215	16	17	18
32856	•	•			
33356	•	•	•	•	•
32815	•	•			
33315	•	•	•	•	•
32823	•	•			
33323	•	•	•	•	•
12856	•	•			
13356	•	•	•	•	•
12815	•	•			
13315	•	•	•	•	•
12828	•	•			
13328	•	•	•	•	•



IP67

PETRA

- Round luminaire for installation in-ground – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel frame. Glass diffuser: Tempered transparent or sandblasted glass.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexile cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >400mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A+ **LED BULB VERSION:**
Class A+
DRRA/E27

A+ **METAL HALIDE VERSION:**
Class A+
HIT-CE/G12

D **HALOGEN VERSION:**
Class D
QT32/E27

.0 Inox

Recessed ground fitting

Installation requires a 40cm water drainage layer (gravel)

Do not install in hollow areas

Pre-wired with approx 250mm of cable

Protection against water ingress from the cable

Static load: 2500Kg walk over (petra)

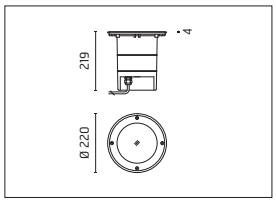
Drive over

Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation

Protection against impact.
IK 09 - 10,00 joule

Petra - Symmetric Optic

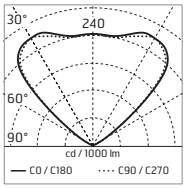


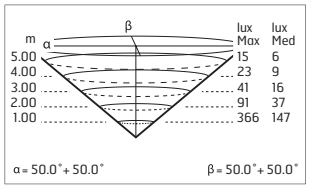




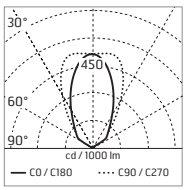


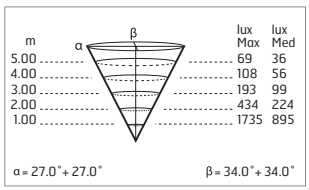
070113
QT 32 100W E27
T 190°C
Optional LED bulb
DRRA/C 13,5W E27
Bulb max size: Ø62 mm H.116 mm
Photometric curve not available



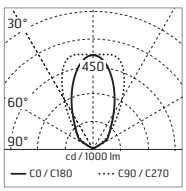


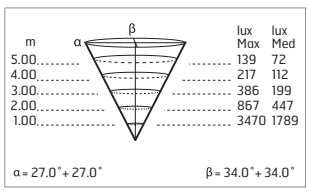
073513
HIT-CE 35W G12
T 105°C





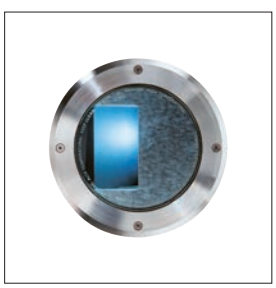
077113
HIT-CE 70W G12
T 105°C

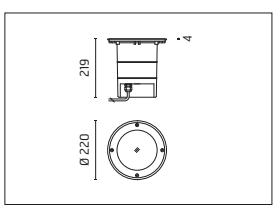




IP67

Petra - Asymmetric Optic

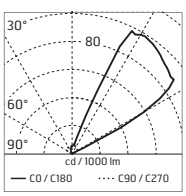


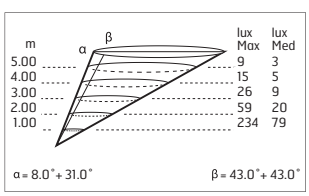




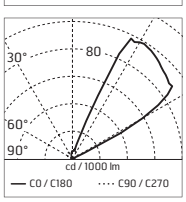


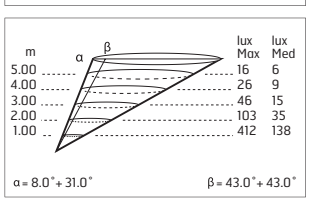
073514
HIT-CE 35W G12
T 105°C





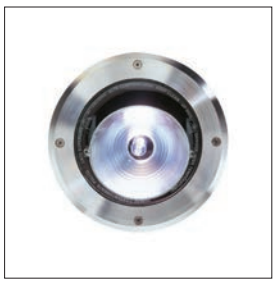
077114
HIT-CE 70W G12
T 105°C

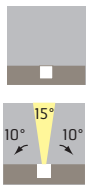




IP67

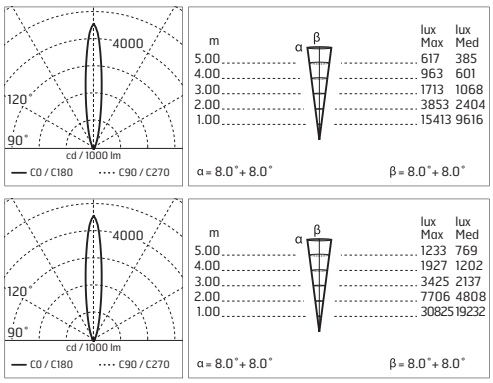
Petra - Adjustable Optic - 15°

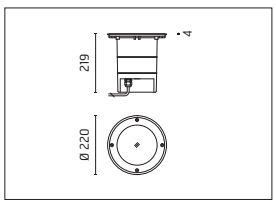




0735129
HIT-CE 35W G12
T 105°C

0771129
HIT-CE 70W G12
T 105°C

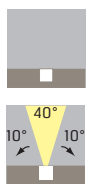




IP67

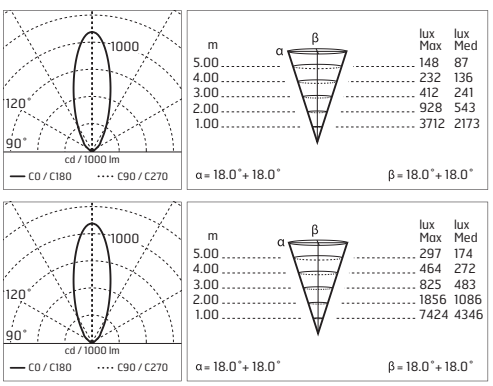
Petra - Adjustable Optic - 40°

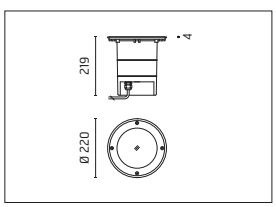




073515
HIT-CE 35W G12
T 105°C

077115
HIT-CE 70W G12
T 105°C

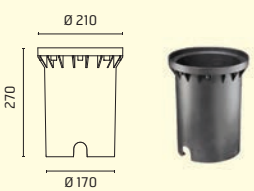




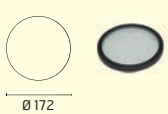
IP67

Accessories: Petra

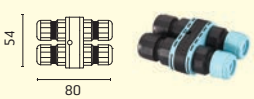
26
BOX FOR INSTALLATION
Ø 210 H 270mm



233
SANDBLASTED GLASS FOR PETRA
Ø 172mm



215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



acc. code ▶ / prod. code ▼	26	233	215
070113	•	•	•
0735129	•	•	•
073513	•	•	•
073514	•	•	•
073515	•	•	•
0771129	•		•
077113	•		•
077114	•		•
077115	•		•



IP67

IDRA

- Round luminaire for installation in-ground – recessed.
- Configuration: AISI 316 deep-drawn stainless steel structure with milled AISI 316L stainless steel finish frame. Glass diffuser: transparent or sandblasted. The stainless steel structure allows installation in extreme conditions (sea or road salt).
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low voltage: III
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. LED 24V is equipped with a dc/dc highly efficient converter that removes electromagnetic interference and allows parallel wiring and is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation requires a dedicated box for installation (to be ordered separately). It is important to provide a >400mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



METAL HALIDE VERSION:
Class A+
HIT-TC-CE/G8,5

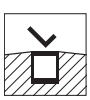
HALOGEN VERSION:
Class B
QR-CBC51/GU5,3



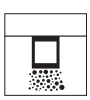
HALOGEN VERSION:
Class D
QT32/E27
QPAR51/GU10



.0 Inox



Recessed ground fitting



Installation requires a 40cm water drainage layer (gravel)



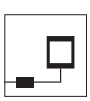
Do not install in hollow areas



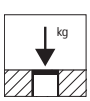
Pre-wired with approx 250mm of cable



Protection against water ingress from the cable



Remote device required



Static load: 2000Kg walk over



Drive over



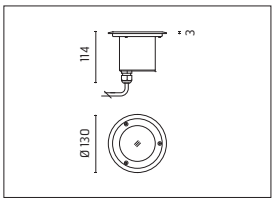
Check that diffuser's temperature "T max °C"(tested at 25°C) complies with your local regulation
Glass surface temperature <70°C for LED source

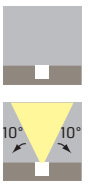


Protection against impact.
IK 09 - 10,00 joule

Idra Ø 130mm - Transparent Glass - Adjustable Optic







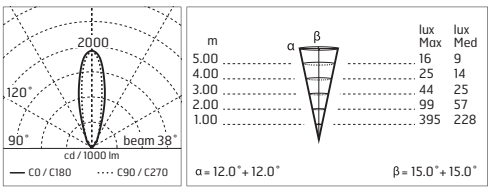
252815
QPAR 51 35W/230V GU10
T 132°C
Lamp max size: Ø50 mm H.55 mm

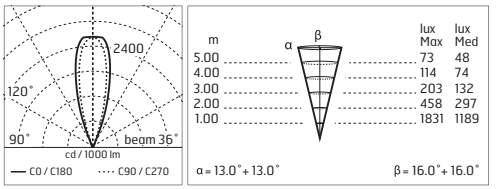
Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

253315
QR CBC 51 35W/12V GU5,3
T 132°C
Lamp max size: Ø50 mm H.45 mm

Optional LED bulb
DRR 6,5W/12V a.c. GU5,3
Lamp max size: Ø50 mm H.45 mm

Remote transformer to be ordered



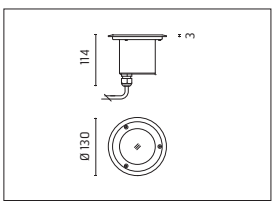


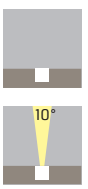
IP67

Idra Ø 130mm - Transparent Glass - Symmetric Optic - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



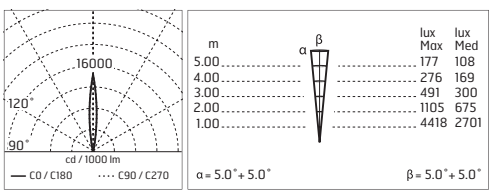




255622
White 2700K
lm LED 307 ≠ lm OUTPUT 234

255612
White 3000K
lm LED 330 ≠ lm OUTPUT 252

2517212
White 4000K
lm LED 366 ≠ lm OUTPUT 309

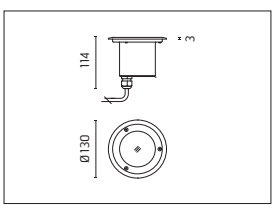


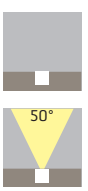
IP67

Idra Ø 130mm - Transparent Glass - Symmetric Optic - 50°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



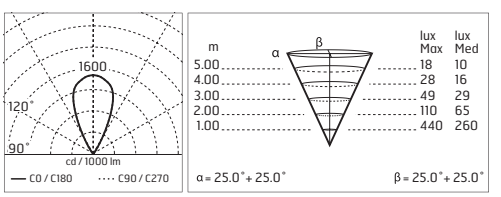




2556228
White 2700K
lm LED 307 ≠ lm OUTPUT 261

2556128
White 3000K
lm LED 330 ≠ lm OUTPUT 281

25172128
White 4000K
lm LED 366 ≠ lm OUTPUT 299

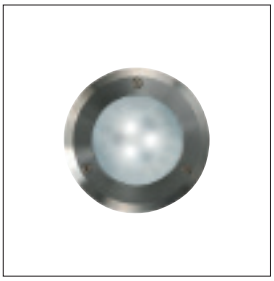


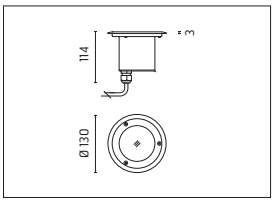
@ 4000K

IP67

Idra Ø 130mm - Sandblasted Glass - Symmetric Optic

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





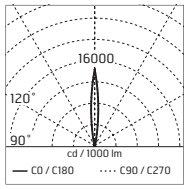


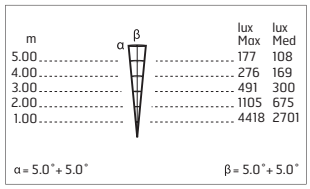


255638
White 2700K
lm LED 299 ≠ lm OUTPUT 121

255628
White 3000K
lm LED 321 ≠ lm OUTPUT 130

2517228
White 4000K
lm LED 342 ≠ lm OUTPUT 138



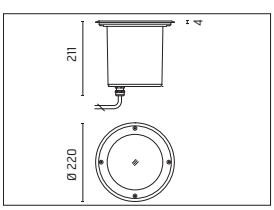


@ 4000K

IP67

Idra Ø 220mm - Transparent Glass - Adjustable Optic



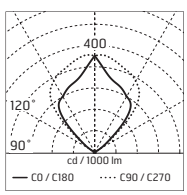


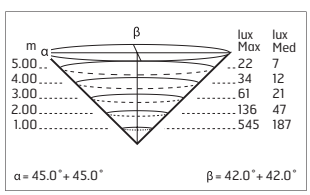


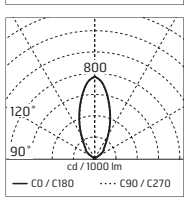


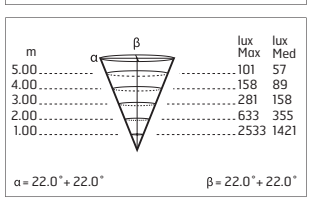
250113
QT 32 100W E27
T 170°C
Lamp max size: Ø40 mm H.115 mm

256713
HIT-TC-CE 35W G8,5
T 85°C



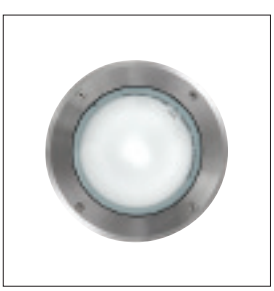


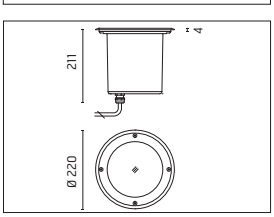




IP67

Idra Ø 220mm - Sandblasted Glass - Adjustable Optic

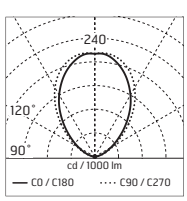


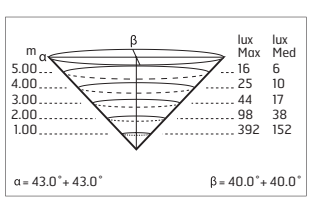






250157
QT 32 100W E27
T 170°C



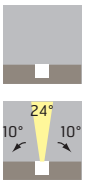


IP67

Idra Ø 220mm - Transparent Glass - Adjustable Optic - 24°

Light Source: Power LED / 15W / Total power 16W / CRI>90 / 220-240V / Integral electronic power supply

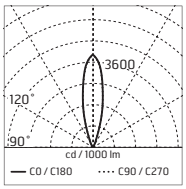


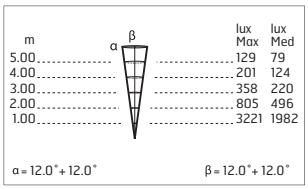


257722.A
White 2700K
lm LED 753 ≠ lm OUTPUT 747

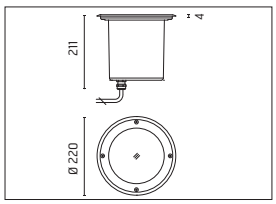
257712.A
White 3000K
lm LED 810 ≠ lm OUTPUT 803

2518312.A
White 4000K
lm LED 830 ≠ lm OUTPUT 817





@ 4000K

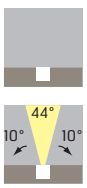


IP67

Idra Ø 220mm - Transparent Glass - Adjustable Optic - 44°

Light Source: Power LED / 15W / Total power 16W / CRI>90 / 220-240V / Integral electronic power supply

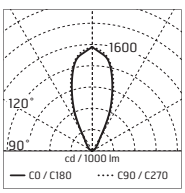


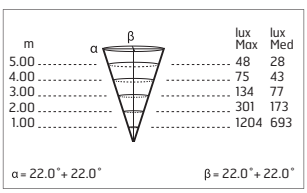


257738.A
White 2700K
lm LED 753 ≠ lm OUTPUT 719

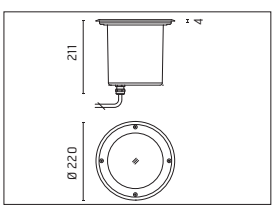
257728.A
White 3000K
lm LED 810 ≠ lm OUTPUT 741

2518328.A
White 4000K
lm LED 830 ≠ lm OUTPUT 803

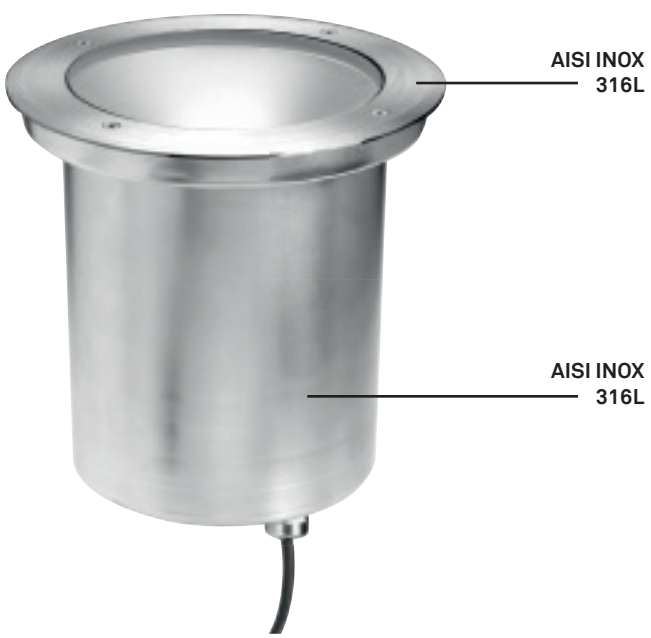




@ 4000K

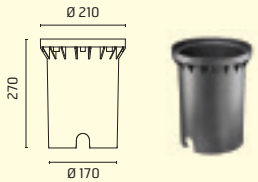


IP67

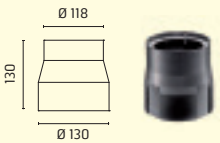


Accessories: Idra

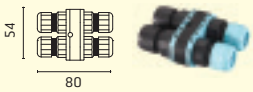
26
BOX FOR INSTALLATION
Ø 210 H 270mm



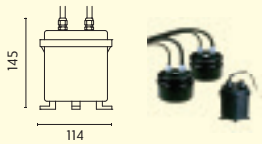
85
BOX FOR INSTALLATION
Ø 130 H 130mm



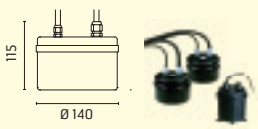
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



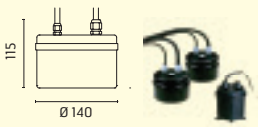
16
TRANSFORMER 50W
230V/12V 50Hz IP 66



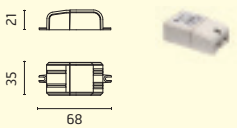
17
TRANSFORMER 200W
230V/12V 50Hz IP 66



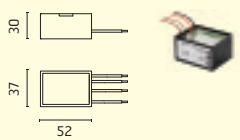
18
TRANSFORMER 300W
230V/12V 50Hz IP 66



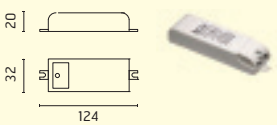
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



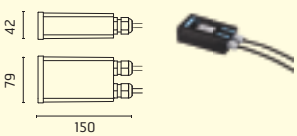
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



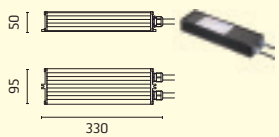
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



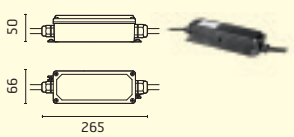
175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.



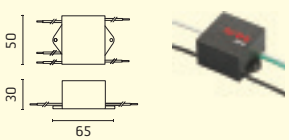
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	26	85	215	16	17	18	150	106	87	175	155	110	237
250113	●		●										
250157	●		●										
252815		●	●										
253315		●	●	●	●	●							
255612		●	●				1	1	2	2	7	14	
255622		●	●				1	1	2	2	7	14	
255628		●	●				1	1	2	2	7	14	
255638		●	●				1	1	2	2	7	14	
256713	●		●										
257712.A	●		●										●
257722.A	●		●										●
257728.A	●		●										●
257738.A	●		●										●
2517212		●	●				1	1	2	2	7	14	
2517228		●	●				1	1	2	2	7	14	
2518312.A	●		●										●
2518328.A	●		●										●
2556128		●	●				1	1	2	2	7	14	
2566228		●	●				1	1	2	2	7	14	
25172128		●	●				1	1	2	2	7	14	

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



TRIXIE

- Slim rectangular or round luminaire for installation on wall – surface or recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Moulded transparent polycarbonate emitting unit (rectangular) or transparent polyurethane resin filling (round) and polished aluminium reflector fixed by double-sided technical tape.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. 24V feeding: power supply installed in a remote position; 230V feeding: power supply located behind the luminaire into the recessed box for installation (to be ordered separately). Outdoor use requires suitable flexible cables.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Recessed wall fitting.



Wall fitting



Pre-wired with approx 250mm of cable.



Remote device required.

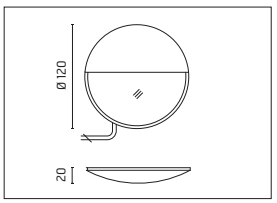


Protection against impact.
IK 08 - 5,00 joule

Trixie Round - Transparent Diffuser

Light Source: Low-Power LED / 1,5W / Total power 1,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





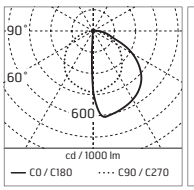


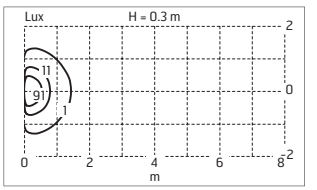


526005
White 2700K
lm LED 139 lm OUTPUT 66
Acc. 144, 176 or 252

526003
White 3000K
lm LED 149 ≠ lm OUTPUT 71
Acc. 144, 176 or 252

526002
White 4000K
lm LED 156 ≠ lm OUTPUT 74
Acc. 144, 176 or 252



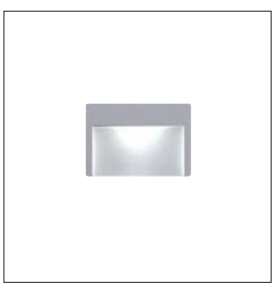


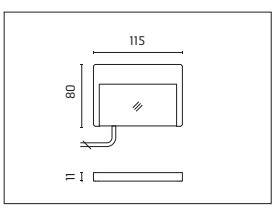
@ 4000K

IP65

Trixie - Transparent Diffuser

Light Source: Low-Power LED/ 1,5W / Total power 1,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





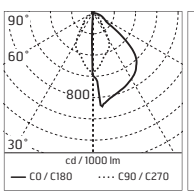


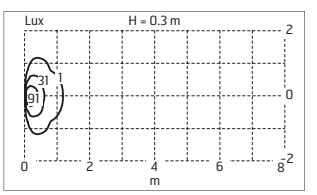


1029600
White 2700K
lm LED 139 lm OUTPUT 57
Acc. 144, 176 or 252

1029500
White 3000K
lm LED 149 ≠ lm OUTPUT 61
Acc. 144, 176 or 252

10222900
White 4000K
lm LED 156 ≠ lm OUTPUT 64
Acc. 144, 176 or 252





@ 4000K

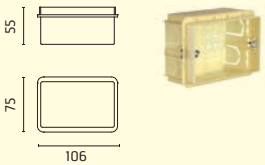
IP65



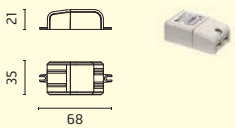


Accessories: Trixie

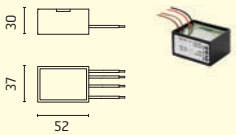
105
3 MODULES RECESSED BOX
106 x 75 H 55mm



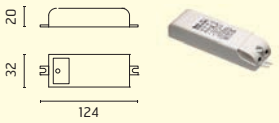
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



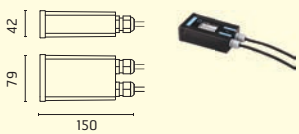
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



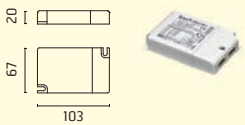
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.

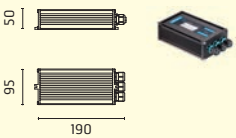


144
POWER SUPPLY 17W/110÷240V - 24Vdc
(15W@110V) IP20 CLASS II SELV.



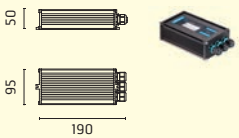
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc
(15W@110V) IP67 CLASS II SELV.



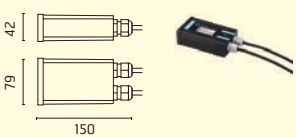
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc
(15W@110V) IP67 CLASS II SELV.

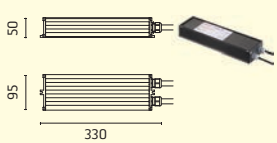


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

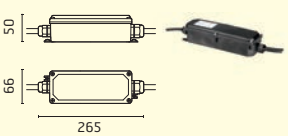
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



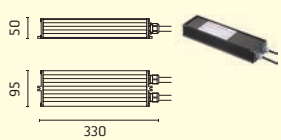
155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



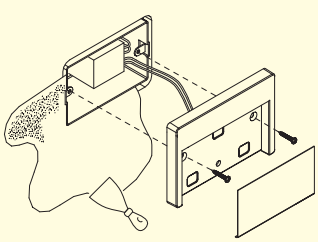
110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



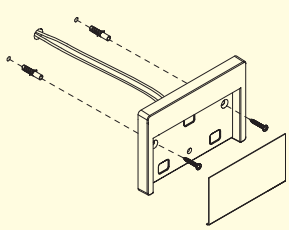
156
POWER SUPPLY 96W /120÷277V -
24Vdc IP67 CLASS II SELV.



Trixie with box cod.105



Trixie without box cod.105



Optional: power supply code 106 in
recessed box.

acc. code ▶ / prod. code ▼	105	150	106	87	175	144	176	252	147	155	110	156
526002	•	3	3	5	5	8	8	9	9	25	30	45
526003	•	3	3	5	5	8	8	9	9	25	30	45
1029500	•	3	3	5	5	8	8	9	9	25	30	45
10222900	•	3	3	5	5	8	8	9	9	25	30	45
526005	•	3	3	5	5	8	8	9	9	25	30	45
1029600	•	3	3	5	5	8	8	9	9	25	30	45

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

CAMILLA

- Rectangular luminaire for installation in the wall – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted with silkscreen border, fixed to the aluminium structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; LED module: I, III; RGB: III
- Installation: Electrical components housed into the removable back side. Wiring through two M16 cable glands for (4,5<ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

FLUORESCENT VERSION:
Class A
TC-SEL/2G7



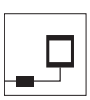
.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Recessed wall fitting.



The fitting is equipped with 2 cable input.



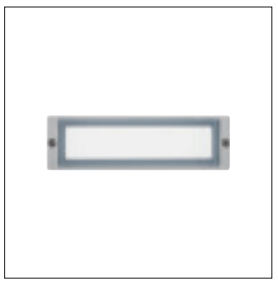
Remote device.

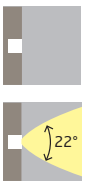


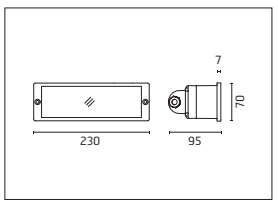
Protection against impact.
IK 08 - 5,00 joule

Camilla L 230 mm - Adjustable Optic - Diffused Light

Light Source: Mid-Power LED / CRI>80





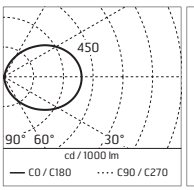


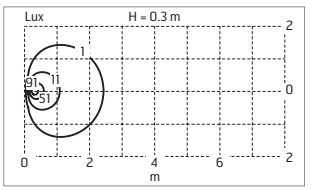
4W / Potenza totale 7W / 100÷240V / Integral electronic power supply

115147212
White 2700K
lm LED 493 ≠ lm OUTPUT 180

115147112
White 3000K
lm LED 530 ≠ lm OUTPUT 194

115147113
White 4000K
lm LED 557 ≠ lm OUTPUT 209





@ 4000K

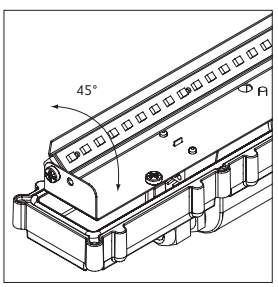
4W / Total power 5W / 24Vdc / Remote electronic power supply to be ordered

115147214
White 2700K
lm LED 493 ≠ lm OUTPUT 180
Acc. 144, 176 or 252

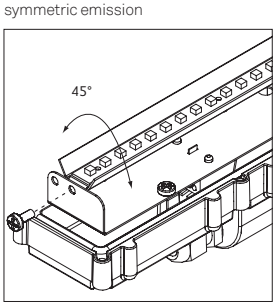
115147114
White 3000K
lm LED 530 ≠ lm OUTPUT 194
Acc. 144, 176 or 252

115147115
White 4000K
lm LED 557 ≠ lm OUTPUT 209
Acc. 144, 176 or 252

Supplied with asymmetric emission



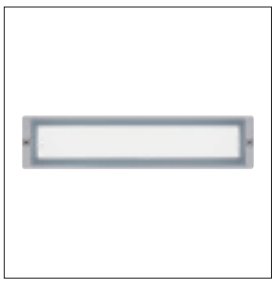
Move the LED module to get the symmetric emission



IP67

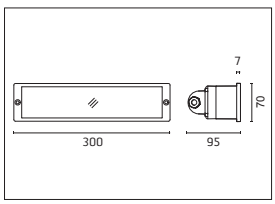
Camilla L 300 mm - Adjustable Optic - Diffused Light

Light Source: Mid-Power LED / CRI>80

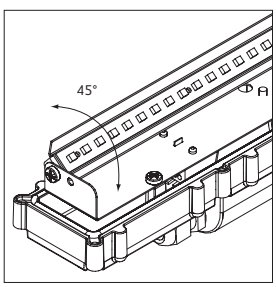




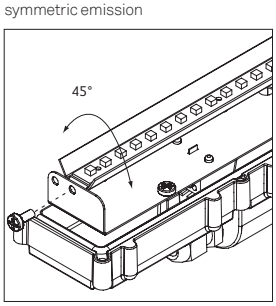




Supplied with asymmetric emission



Move the LED module to get the symmetric emission

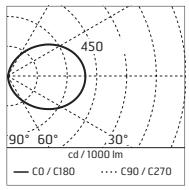


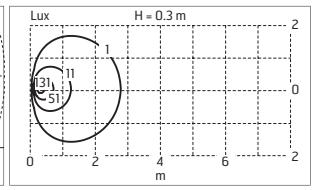
6W / Potenza totale 10W / 100÷240V / Integral electronic power supply

115147216
White 2700K
lm LED 739 ≠ lm OUTPUT 247

115147116
White 3000K
lm LED 795≠ lm OUTPUT 266

115147117
White 4000K
lm LED 835≠ lm OUTPUT 286





6W / Total power 7,5W / 24Vdc / Remote electronic power supply to be ordered

115147218
White 2700K
lm LED 739 ≠ lm OUTPUT 247
Acc. 144, 176 or 252

115147118
White 3000K
lm LED 795≠ lm OUTPUT 266
Acc. 144, 176 or 252

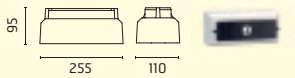
115147119
White 4000K
lm LED 835≠ lm OUTPUT 286
Acc. 144, 176 or 252

IP67

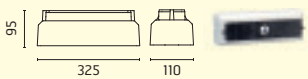


Accessories: Camilla

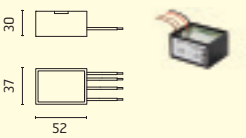
123
BOX FOR INSTALLATION
255 x 110 x H 95mm



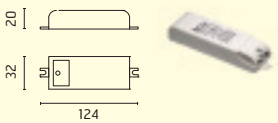
124
BOX FOR INSTALLATION
325 x 110 x H 95mm



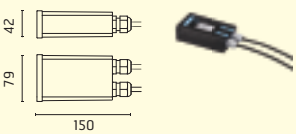
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



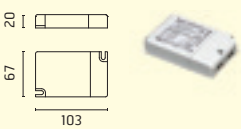
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.

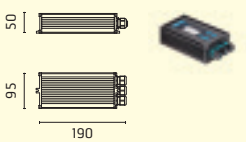


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



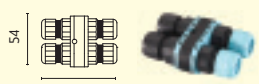
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.

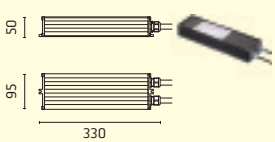


DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

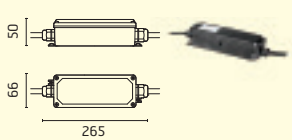
215
3/4 WAY TERMINAL BLOCK 4 POLES IP68 H_2O STOP (Ø5,5÷12mm CABLE)



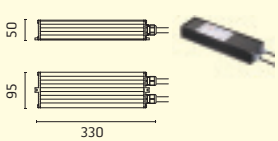
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



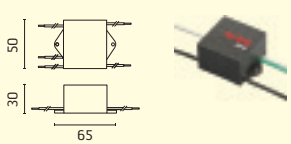
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNETION - IP66



acc. code ▶ / prod. code ▼	123	124	106	87	175	144	176	252	155	110	156	237
115147112	●											●
115147113	●											●
115147114	●		1	2	2	3	3	3	10	13	18	
115147116		●										●
115147117		●										●
115147118		●	1	1	1	2	2	2	6	8	12	
115147119		●	1	1	1	2	2	2	6	8	12	
115147212	●											●
115147214	●		1	2	2	3	3	3	10	13	18	
115147216		●										●
115147218		●	1	1	1	2	2	2	6	8	12	

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

ALICE

- Rectangular luminaire for installation in the wall – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I, LED module: I, III
- Installation: wiring through two M16 plastic cable glands (4,5<ø<10mm) placed on the back side of the fitting. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



FLUORESCENT VERSION:
Class A
TC-DEL/G24q-2



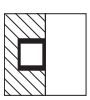
FLUORESCENT VERSION:
Class A/B
TC-D/G24d-3



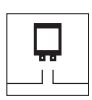
HALOGEN VERSION:
Class D
QT32/E27



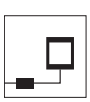
.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown



Recessed wall fitting.



The fitting is equipped with 2 cable input.



Remote device required.



Protection against impact.
IK 08 - 5,00 joule

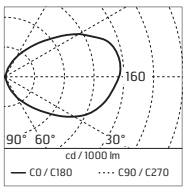
Alice - All Light

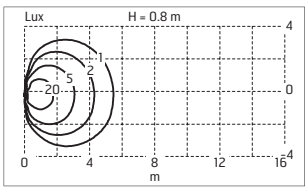


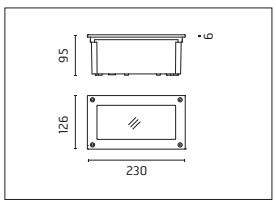




820123
QT 32 60W E27
Lamp max size: Ø40 mm H.125 mm







IP65

Alice - All Light

Light Source: Mid-Power LED / 8,8W / Potenza totale 11W / CRI>80 / 220÷240V / Integral electronic power supply



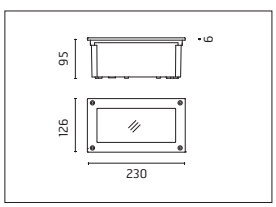




8202005
White 2700K
lm LED 1114 ≠ lm OUTPUT 372

8202002
White 3000K
lm LED 1198 ≠ lm OUTPUT 400

8202001
White 4000K
lm LED 1258 ≠ lm OUTPUT 420



IP65

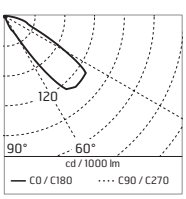
Alice - Horizontal Frame

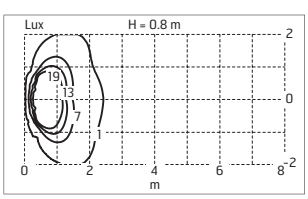


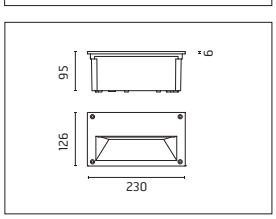




820117
QT 32 60W E27
Lamp max size: Ø40 mm H.125 mm





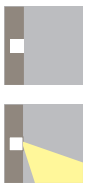


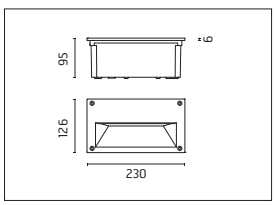
IP65

Alice - Horizontal Frame

Light Source: Power LED / CRI>80





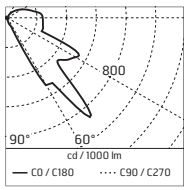


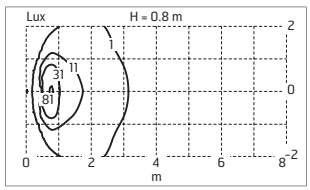
5,5W / Potenza totale 8W / 100÷240V / Integral electronic power supply

8212527
White 2700K
lm LED 558 ≠ lm OUTPUT 131

8212517
White 3000K
lm LED 600 ≠ lm OUTPUT 141

8220917
White 4000K
lm LED 650 ≠ lm OUTPUT 153





@ 4000K

5,5W / Total power 6,7W / 24Vdc / Remote electronic power supply to be ordered

8225927
White 2700K
lm LED 558 ≠ lm OUTPUT 131

8225917
White 3000K
lm LED 600 ≠ lm OUTPUT 141

8225817
White 4000K
lm LED 650 ≠ lm OUTPUT 153

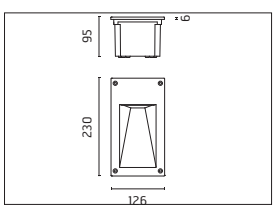
IP65

Alice Vertical Frame

Light Source: Power LED / CRI>80





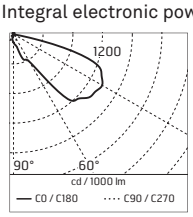


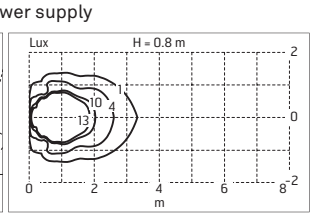
3,3W / Potenza totale 6W / 100÷240V / Integral electronic power supply

8212228
White 2700K
lm LED 299 ≠ lm OUTPUT 68

8212218
White 3000K
lm LED 321 ≠ lm OUTPUT 73

8218218
White 4000K
lm LED 342 ≠ lm OUTPUT 81





@ 4000K

3,3W / Total power 4,5W / 24Vdc / Remote electronic power supply to be ordered

8226228
White 2700K
lm LED 299 ≠ lm OUTPUT 68

8226218
White 3000K
lm LED 321 ≠ lm OUTPUT 73

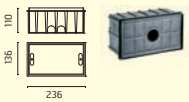
8226118
White 4000K
lm LED 342 ≠ lm OUTPUT 81

IP65

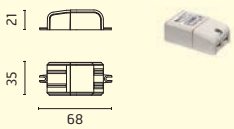


Accessories: Alice

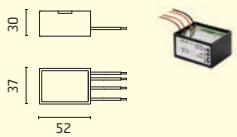
77
BOX FOR INSTALLATION
236 x 136 H 110mm



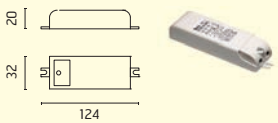
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



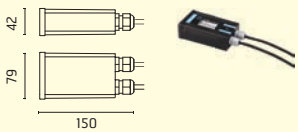
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



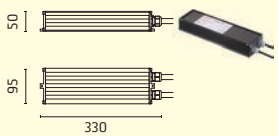
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



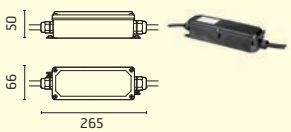
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



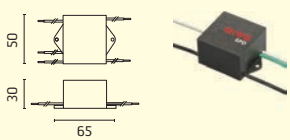
155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	77	150	106	87	175	155	110	237
820117	•							
820123	•							
8202001	•							•
8202002	•							•
8202005	•							•
8212218	•							•
8212228	•							•
8212517	•							•
8212527	•							•
8218218	•							•
8220917	•							•
8225817	•			1	1	4	8	
8225917	•			1	1	4	8	
8225927	•			1	1	4	8	
8226118	•	1	1	2	2	7	14	
8226218	•	1	1	2	2	7	14	
8226228	•	1	1	2	2	7	14	

Max fixtures for each power supply (Vin 220÷240).
Data in the chart are provided as a guide only.
Please verify according to your installation.



IP54

ALFIA

- Square luminaire for installation in the wall – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted, fixed to the frame through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP54
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I, LED module: II, III
- Installation: MiniAlfia is equipped with two cable holders for three single wires. Alfia is equipped with two cable holders for 5<ø<10mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holders. Installation requires a dedicated box to be ordered separately.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



METAL HALIDE VERSION:
Class A+
HIT-CE/G12



FLUORESCENT VERSION:
Class A
TC-DEL/G24d-3



HALOGEN VERSION:
Class D
QT32/E27
QT14/G9

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Recessed wall fitting.



Protection against impact.
IK 08 - 5,00 joule



The fitting is equipped with 2 cable input.

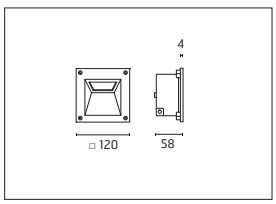


Remote device required

MiniAlfia - Transparent Glass

Light Source: Power LED / CRI>80







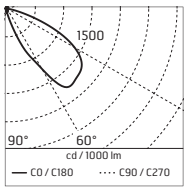


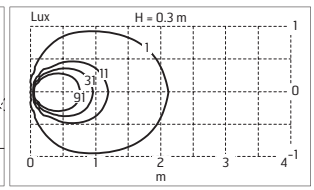
2,2W / Total power 4W / 100÷240V / Integral electronic power supply

816420
White 2700K
lm LED 223 ≠ lm OUTPUT 151

816400
White 3000K
lm LED 240 ≠ lm OUTPUT 162

8121300
White 4000K
lm LED 260 ≠ lm OUTPUT 175





@ 4000K

2,2W / Total power 3,1W / 24Vdc / Remote electronic power supply to be ordered

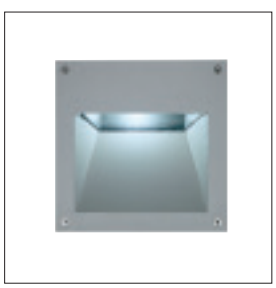
8121620
White 2700K
lm LED 223 ≠ lm OUTPUT 151

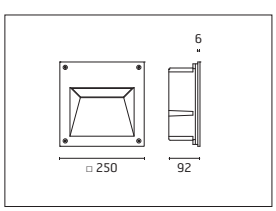
8121600
White 3000K
lm LED 240 ≠ lm OUTPUT 162

8121500
White 4000K
lm LED 260 ≠ lm OUTPUT 175

IP54

Alfia - Transparent Glass

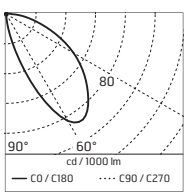


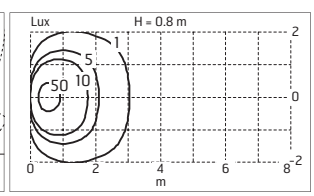






820100
QT32 100W E27
Lamp max size: Ø40 mm H.150 mm



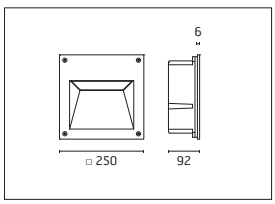


IP54

Alfia - Sandblasted Glass

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply





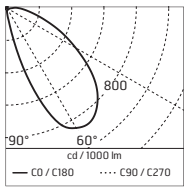


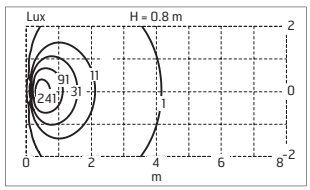


822805
White 2700K
lm LED 1144 ≠ lm OUTPUT 373

822801
White 3000K
lm LED 1230 ≠ lm OUTPUT 401

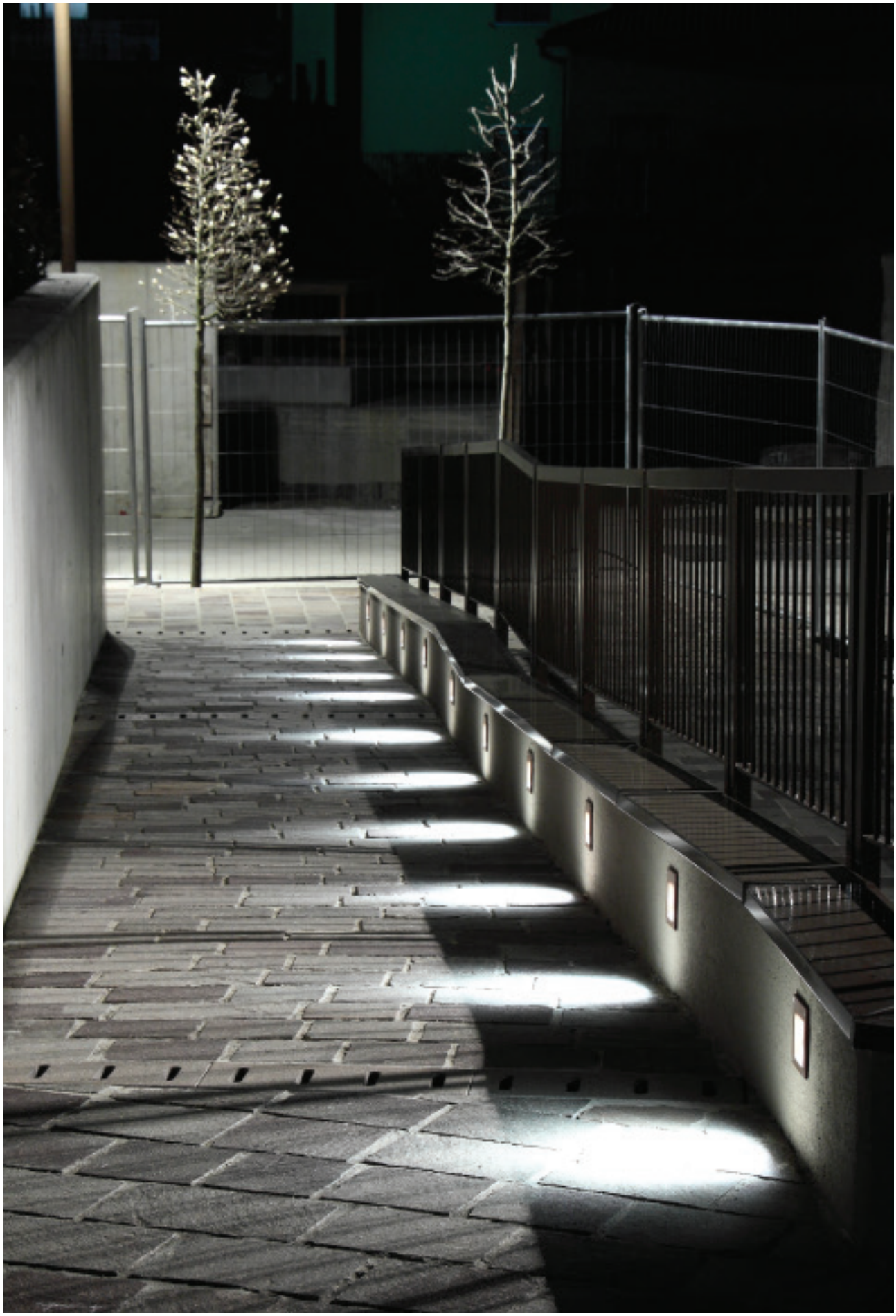
822800
White 4000K
lm LED 1291 ≠ lm OUTPUT 421





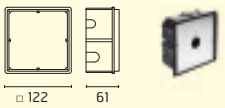
@ 4000K

IP54

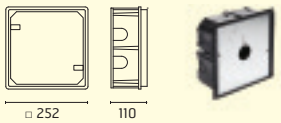


Accessories: Alfia

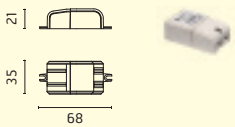
59
BOX FOR INSTALLATION
122 x 122 H 61mm



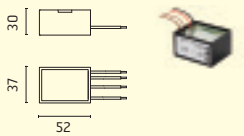
60
BOX FOR INSTALLATION
252 x 252 H 110mm



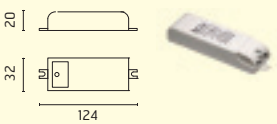
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



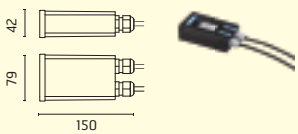
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



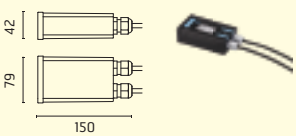
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



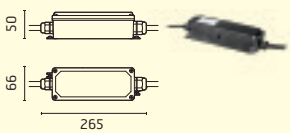
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



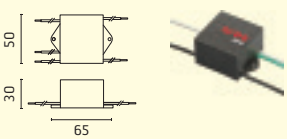
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66



acc. code ▶ / prod. code ▼	59	60	150	106	87	175	147	110	237
816400	•								•
820100		•							
822800		•							•
822801		•							•
8121300	•								•
8121500	•		1	1	2	2	7	15	
8121600	•		1	1	2	2	7	15	
8121620	•		1	1	2	2	7	15	
816420	•								•
822805		•							•

Max fixtures for each power supply (Vin 220÷240).Data in the chart are provided as a guide only.Please verify according to your installation.



IP66

LEILA

- Round luminaire for installation in the ceiling – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel outer frame (raw or painted in white). Glass diffuser: textured with silkscreen border, fixed to the aluminium structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN60598-1 standards
- Class of insulation: II; version 230V: I
- Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress. 220-240V version: the luminaire is supplied with a remote IP67 electronic power supply kit equipped with a piece of cable with screw connector towards the luminaire and a piece of cable to be used for wiring. 230V direct feeding: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H_2O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / connector.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



Recessed ceiling fitting



Protection against water ingress from the cable



Pre-wired with approx 250mm of cable

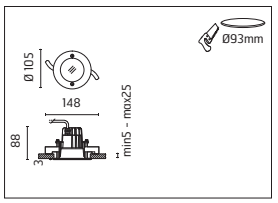


Protection against impact
IK 06 - 1,00 joule (Leila105-135)
IK 07 - 2,00 joule (Leila165-225)

Leila105 - Stainless Steel Frame - 20°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



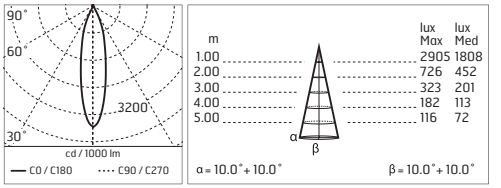




536103
White 2700K
lm LED 1143 ≠ lm OUTPUT 646

536003
White 3000K
lm LED 1229 ≠ lm OUTPUT 695

536002
White 4000K
lm LED 1278 ≠ lm OUTPUT 723



@ 4000K

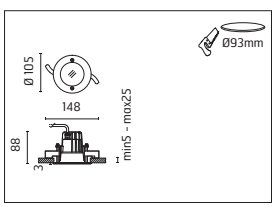
Dimmable on request

IP66

Leila105 - Stainless Steel Frame - 45°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



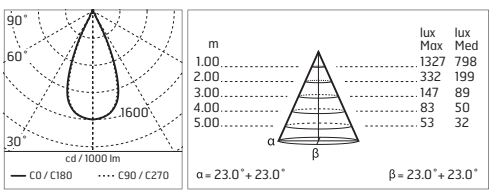




536106
White 2700K
lm LED 1143 ≠ lm OUTPUT 802

536006
White 3000K
lm LED 1229 ≠ lm OUTPUT 862

536005
White 4000K
lm LED 1278 ≠ lm OUTPUT 896



@ 4000K

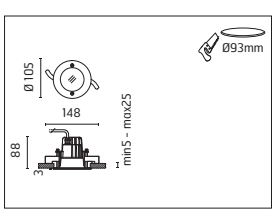
Dimmable on request

IP66

Leila105 - Painted Frame - 20°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



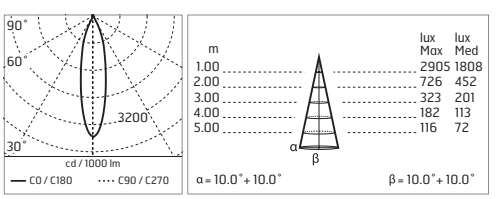




536109
White 2700K
lm LED 1143 ≠ lm OUTPUT 646

536009
White 3000K
lm LED 1229 ≠ lm OUTPUT 695

536008
White 4000K
lm LED 1278 ≠ lm OUTPUT 723



@ 4000K

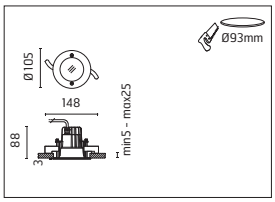
Dimmable on request

IP66

Leila105 - Painted Frame - 45°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



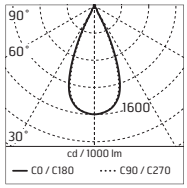


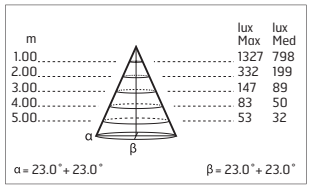


536112
White 2700K
lm LED 1143 ≠ lm OUTPUT 802

536012
White 3000K
lm LED 1229 ≠ lm OUTPUT 862

536011
White 4000K
lm LED 1278 ≠ lm OUTPUT 896





@ 4000K

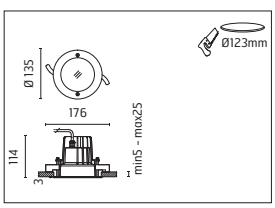
Dimmable on request

IP66

Leila135 - Stainless Steel Frame - 20°

Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



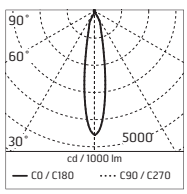


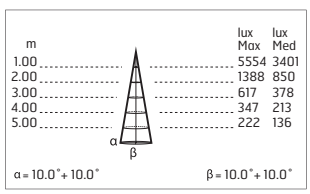


536114
536114-300 Dimmable Dali
536114-310 Dimmable 1-10
White 2700K
lm LED 1622 lm OUTPUT 1072

536014
536014-300 Dimmable Dali
536014-310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1153

536013
536013-300 Dimmable Dali
536013-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1210





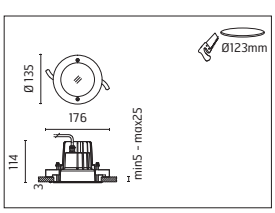
@ 4000K

IP66

Leila135 - Stainless Steel Frame - 40°

Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included



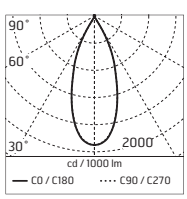


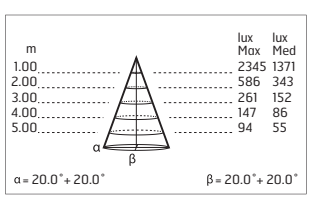


536116
536116-300 Dimmable Dali
536116-310 Dimmable 1-10
White 2700K
lm LED 1622 lm OUTPUT 1093

536016
536016-300 Dimmable Dali
536016-310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1175

536015
536015-300 Dimmable Dali
536015-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1232





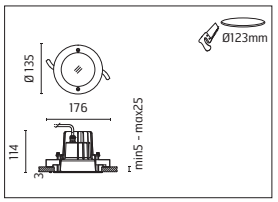
@ 4000K

IP66

Leila135 - Stainless Steel Frame - Asymmetric Optic 12° - 20°

Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

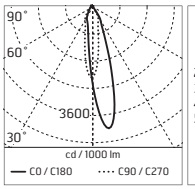


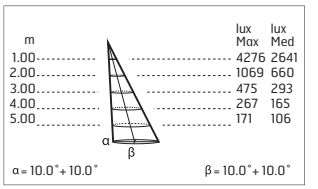


536118
536118-300 Dimmable Dali
536118-310 Dimmable 1-10
White 2700K
lm LED 1535 lm OUTPUT 908

536018
536018-300 Dimmable Dali
536018-310 Dimmable 1-10
White 3000K
lm LED 1650 ≠ lm OUTPUT 976

536017
536017-300 Dimmable Dali
536017-310 Dimmable 1-10
White 4000K
lm LED 1716 ≠ lm OUTPUT 1015





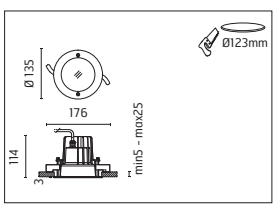
@ 4000K

IP66

Leila135 - Stainless Steel Frame - Asymmetric Optic 12° - 45°

Light Source: CoB LED / 14W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

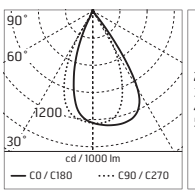


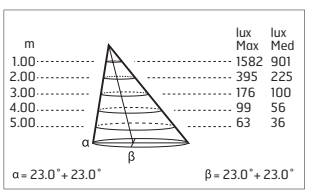


536120
536120-300 Dimmable Dali
536120-310 Dimmable 1-10
White 2700K
lm LED 1535 lm OUTPUT 1126

536020
536020-300 Dimmable Dali
536020-310 Dimmable 1-10
White 3000K
lm LED 1650 ≠ lm OUTPUT 1211

536019
536019-300 Dimmable Dali
536019-310 Dimmable 1-10
White 4000K
lm LED 1716 ≠ lm OUTPUT 1259





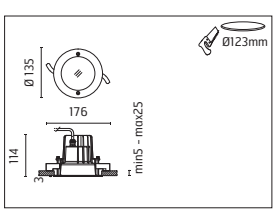
@ 4000K

IP66

Leila135 - Painted Frame - 20°

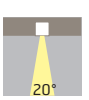
Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





white only

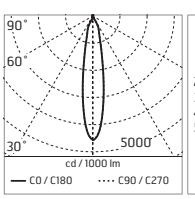


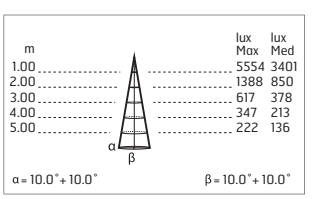


536122
536122-300 Dimmable Dali
536122-310 Dimmable 1-10
White 2700K
lm LED 1622 ≠ lm OUTPUT 1072

536022
536022-300 Dimmable Dali
536022-310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1153

536021
536021-300 Dimmable Dali
536021-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1210





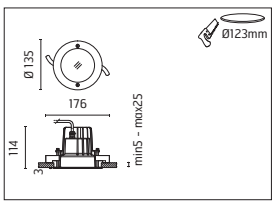
@ 4000K

IP66

Leila135 - Painted Frame - 40°

Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





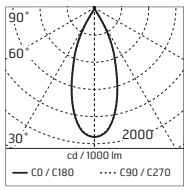


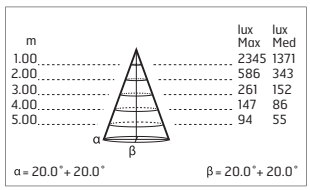


536124
536124-300 Dimmable Dali
536124-310 Dimmable 1-10
White 2700K
lm LED 1622 ≠ lm OUTPUT 1093

536024
536024-300 Dimmable Dali
536024-310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1175

536023
536023-300 Dimmable Dali
536023-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1232





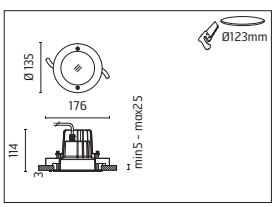
@ 4000K

IP66

Leila135 - Painted Frame - Asymmetric Optic 12° - 20°

Light Source: CoB LED / 14W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





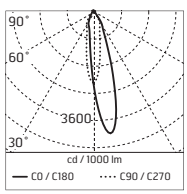


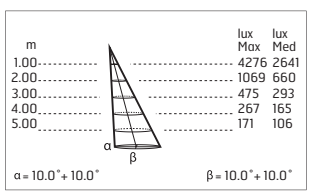


536126
536126-300 Dimmable Dali
536126-310 Dimmable 1-10
White 2700K
lm LED 1535 ≠ lm OUTPUT 908

536026
536026-300 Dimmable Dali
536026-310 Dimmable 1-10
White 3000K
lm LED 1650 ≠ lm OUTPUT 976

536025
536025-300 Dimmable Dali
536025-310 Dimmable 1-10
White 4000K
lm LED 1716 ≠ lm OUTPUT 1015





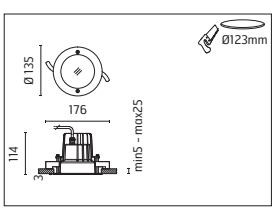
@ 4000K

IP66

Leila135 - Painted Frame - Asymmetric Optic 12° - 45°

Light Source: CoB LED / 12W / Total power 16W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





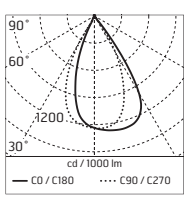


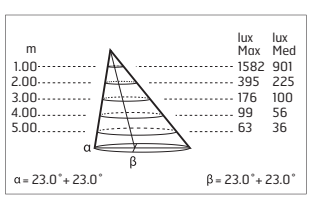


536128
536128-300 Dimmable Dali
536128-310 Dimmable 1-10
White 2700K
lm LED 1535 ≠ lm OUTPUT 1126

536028
536028-300 Dimmable Dali
536028-310 Dimmable 1-10
White 3000K
lm LED 1650 ≠ lm OUTPUT 1211

536027
536027-300 Dimmable Dali
536027-310 Dimmable 1-10
White 4000K
lm LED 1716 ≠ lm OUTPUT 1259





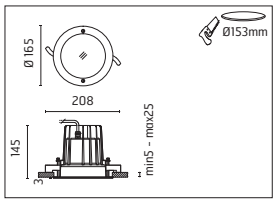
@ 4000K

IP66

Leila165 - Stainless Steel Frame - 20°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

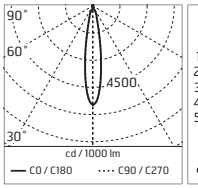


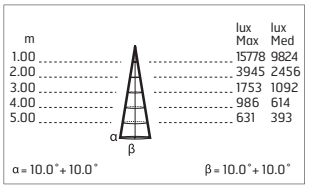


536130
536130-300 Dimmable Dali
536130-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2566

536030
536030-300 Dimmable Dali
536030-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2759

536029
536029-300 Dimmable Dali
536029-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2894





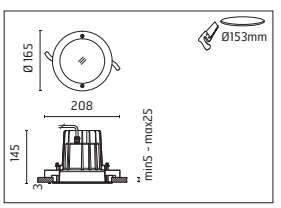
@ 4000K

IP66

Leila165 - Stainless Steel Frame - 45°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

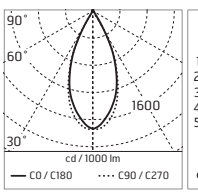


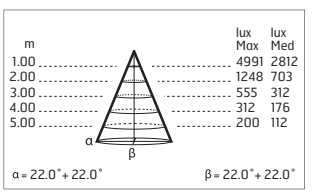


536132
536132-300 Dimmable Dali
536132-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2509

536032
536032-300 Dimmable Dali
536032-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2698

536031
536031-300 Dimmable Dali
536031-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2830





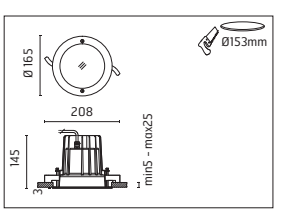
@ 4000K

IP66

Leila165 - Stainless Steel Frame - Asymmetric Optic 12° - 30°

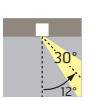
Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

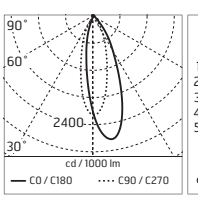


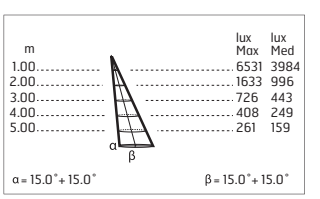


536134
536134-300 Dimmable Dali
536134-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2096

536034
536034-300 Dimmable Dali
536034-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2254

536033
536033-300 Dimmable Dali
536033-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2364





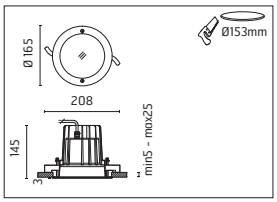
@ 4000K

IP66

Leila165 - Stainless Steel Frame - Asymmetric Optic 12° - 40°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

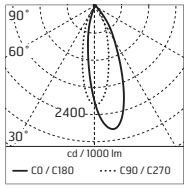


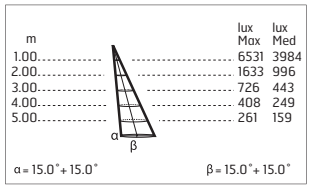


536136
536136-300 Dimmable Dali
536136-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2007

536036
536036-300 Dimmable Dali
536036-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2158

536035
536035-300 Dimmable Dali
536035-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2263





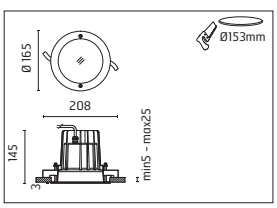
@ 4000K

IP66

Leila165 - Painted Frame - 20°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





white only

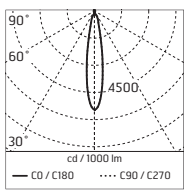


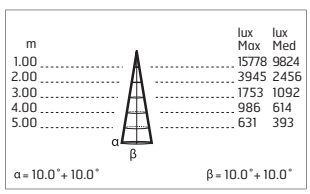


536138
536138-300 Dimmable Dali
536138-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2566

536038
536038-300 Dimmable Dali
536038-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2759

536037
536037-300 Dimmable Dali
536037-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2894





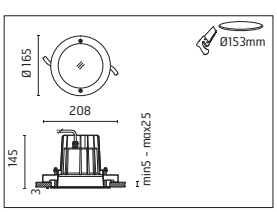
@ 4000K

IP66

Leila165 - Painted Frame - 45°

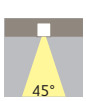
Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





white only

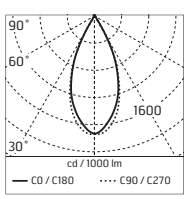


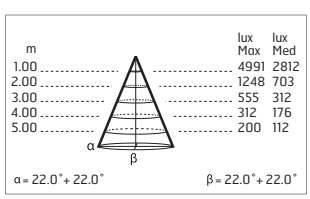


536140
536140-300 Dimmable Dali
536140-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2509

536040
536040-300 Dimmable Dali
536040-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2698

536039
536039-300 Dimmable Dali
536039-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2830





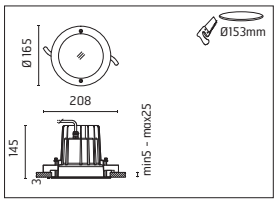
@ 4000K

IP66

Leila165 - Painted Frame - Asymmetric Optic 12° - 30°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





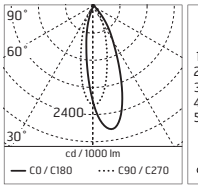


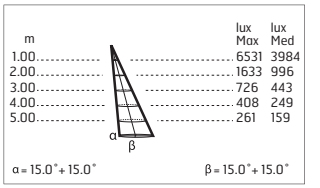


536142
536142-300 Dimmable Dali
536142-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2096

536042
536042-300 Dimmable Dali
536042-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2254

536041
536041-300 Dimmable Dali
536041-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2364





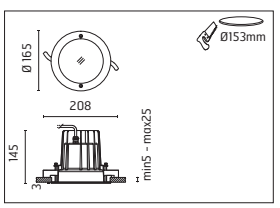
@ 4000K

IP66

Leila165 - Painted Frame - Asymmetric Optic 12° - 40°

Light Source: CoB LED / 26W / Total power 30W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





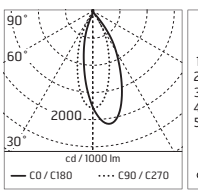


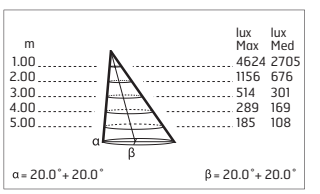


536144
536144-300 Dimmable Dali
536144-310 Dimmable 1-10
White 2700K
lm LED 3022 ≠ lm OUTPUT 2007

536044
536044-300 Dimmable Dali
536044-310 Dimmable 1-10
White 3000K
lm LED 3249 ≠ lm OUTPUT 2158

536043
536043-300 Dimmable Dali
536043-310 Dimmable 1-10
White 4000K
lm LED 3408 ≠ lm OUTPUT 2263





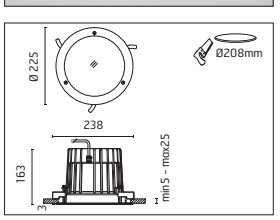
@ 4000K

IP66

Leila225 - Stainless Steel Frame - 45°

Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included







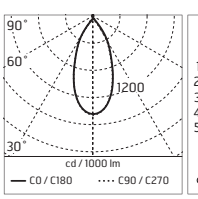


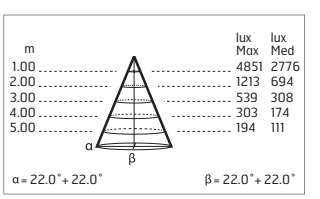


536148
536148-300 Dimmable Dali
536148-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 3076

536048
536048-300 Dimmable Dali
536048-310 Dimmable 1-10
White 3000K
lm LED 5016 ≠ lm OUTPUT 3308

536047
536047-300 Dimmable Dali
536047-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3392





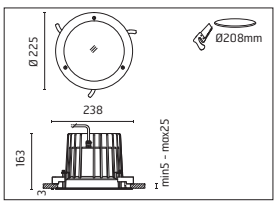
@ 4000K

IP66

Leila225 - Stainless Steel Frame - Asymmetric Optic 12° - 20°

Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

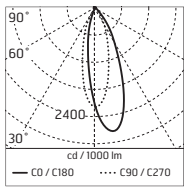


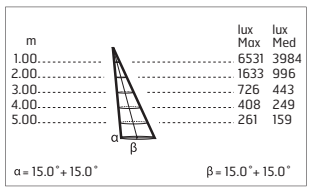


536150
536150-300 Dimmable Dali
536150-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 3028

536050
536050-300 Dimmable Dali
536050-310 Dimmable 1-10
White 3000K
lm LED 5016 ≠ lm OUTPUT 3256

536049
536049-300 Dimmable Dali
536049-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3338





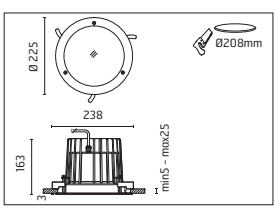
@ 4000K

IP66

Leila225 - Stainless Steel Frame - Asymmetric Optic 12° - 40°

Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included






inox only

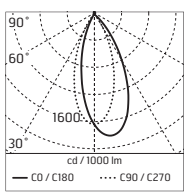


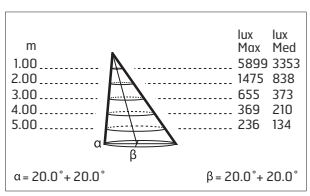


536152
536152-300 Dimmable Dali
536152-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 2990

536052
536052-300 Dimmable Dali
536052-310 Dimmable 1-10
White 3000K
lm LED 5016 ≠ lm OUTPUT 3215

536051
536051-300 Dimmable Dali
536051-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3297





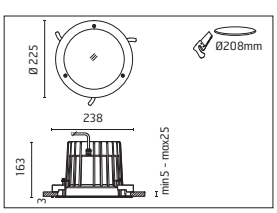
@ 4000K

IP66

Leila225 - Painted Frame - 45°

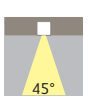
Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





white only

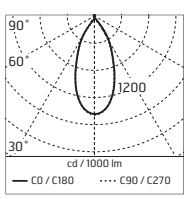


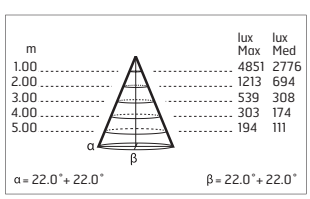


536156
536156-300 Dimmable Dali
536156-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 3076

536056
536056-300 Dimmable Dali
536056-310 Dimmable 1-10
White 3000K
lm LED 5016 ≠ lm OUTPUT 3308

536055
536055-300 Dimmable Dali
536055-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3392





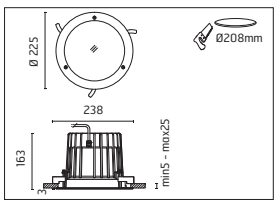
@ 4000K

IP66

Leila225 - Painted Frame - Asymmetric Optic 12° - 20°

Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





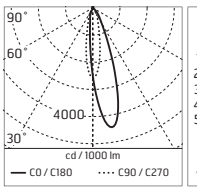


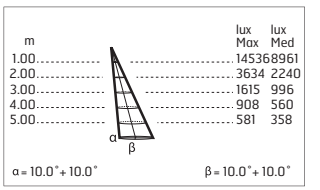


536158
536158-300 Dimmable Dali
536158-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 3028

536058
536058-300 Dimmable Dali
536058-310 Dimmable 1-10
White 3000K
lm LED 5016 ≠ lm OUTPUT 3256

536057
536057-300 Dimmable Dali
536057-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3338





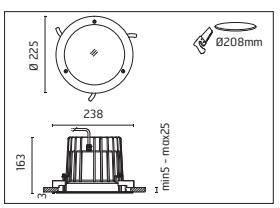
@ 4000K

IP66

Leila225 - Painted Frame - Asymmetric Optic 12° - 40°

Light Source: CoB LED / 38W / Total power 43W / CRI>80 / 220÷240V / Kit with remote electronic power supply included





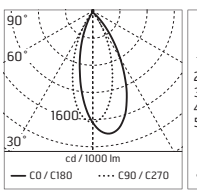


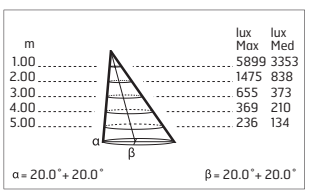


536160
536160-300 Dimmable Dali
536160-310 Dimmable 1-10
White 2700K
lm LED 4665 ≠ lm OUTPUT 2990

536060
536060-300 Dimmable Dali
536060-310 Dimmable 1-10
White 3000K
lm LED 5143 ≠ lm OUTPUT 3292

536059
536059-300 Dimmable Dali
536059-310 Dimmable 1-10
White 4000K
lm LED 5143 ≠ lm OUTPUT 3292





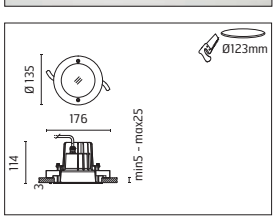
@ 4000K

IP66

Leila135 - Stainless Steel Frame - 30° - Direct 230V

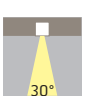
Light Source: CoB LED / 10W / Total power 12W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains



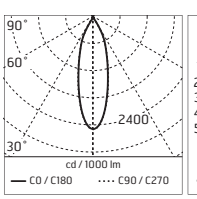


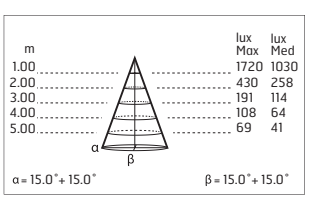






536061
White 3000K
lm LED 951 ≠ lm OUTPUT 687



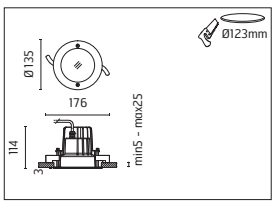


IP66

Leila135 - Painted Frame - 30° - Direct 230V

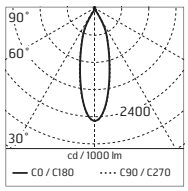
Light Source: CoB LED / 10W / Total power 12W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

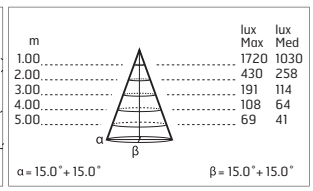






536062
White 3000K
lm LED 951 ≠ lm OUTPUT 687



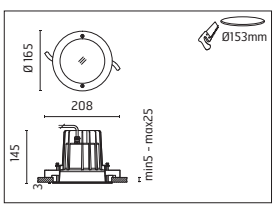


IP66

Leila165 - Stainless Steel Frame - 50° - Direct 230V

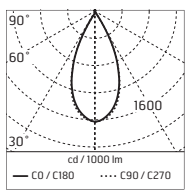
Light Source: CoB LED / 22W / Total power 24W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

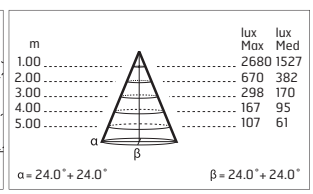






536063
White 3000K
lm LED 2303 ≠ lm OUTPUT 1646



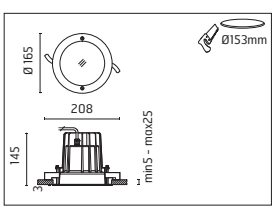


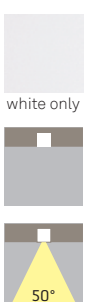
IP66

Leila165 - Painted Frame - 50° - Direct 230V

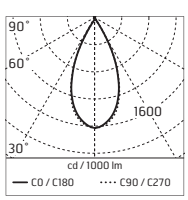
Light Source: CoB LED / 22W / Total power 24W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

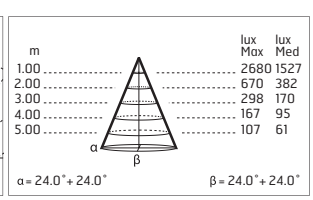






536064
White 3000K
lm LED 2303 ≠ lm OUTPUT 1646

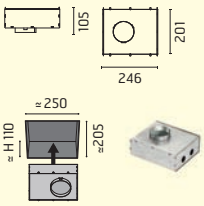




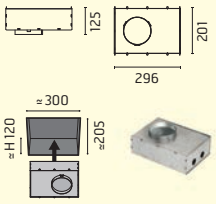
IP66

Accessories: Leila

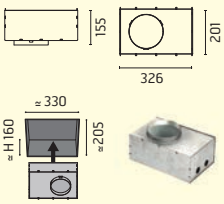
196
METAL INSTALLATION BOX FOR CONCRETE CEILING 246 x 201 H 105mm



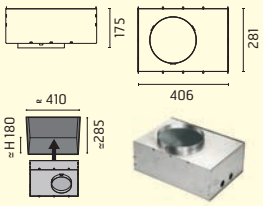
197
METAL INSTALLATION BOX FOR CONCRETE CEILING 296 x 201 H 125mm



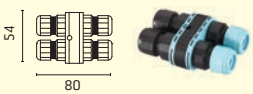
198
METAL INSTALLATION BOX FOR CONCRETE CEILING 326 x 201 H 155mm



199
METAL INSTALLATION BOX FOR CONCRETE CEILING 406 x 281 H 175mm



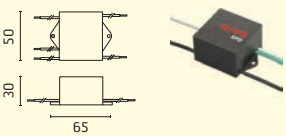
215
3/4 WAY TERMINAL BLOCK 4 POLES IP68 H_2O STOP (Ø5,5÷12mm CABLE)

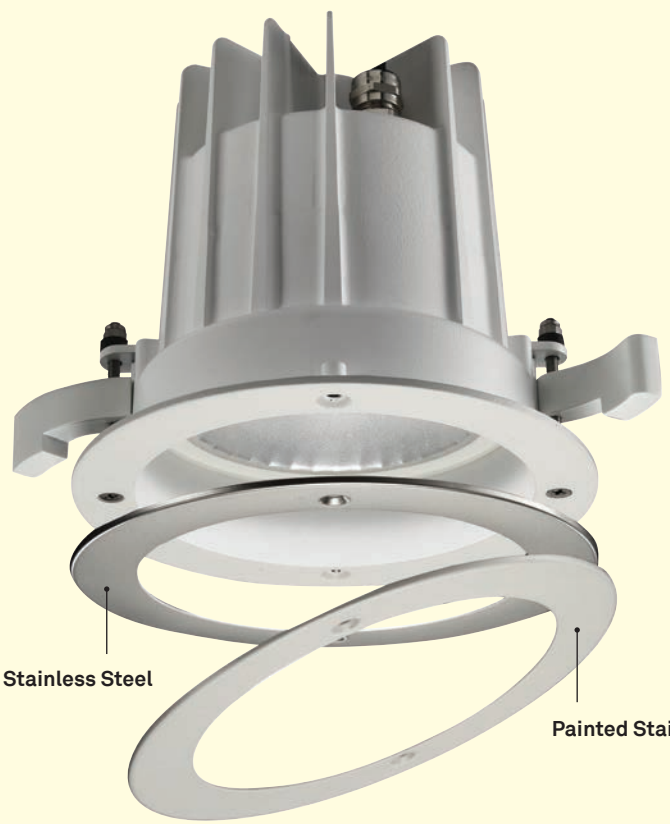


236
2 WAY TERMINAL BLOCK 4 POLES IP68 H_2O STOP (Ø5,5÷12mm CABLE)



237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-TION - IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	196	197	198	199	215	236	237
536002			●				●	●	●
536003			●				●	●	●
536005			●				●	●	●
536006			●				●	●	●
536008			●				●	●	●
536009			●				●	●	●
536011			●				●	●	●
536012			●				●	●	●
536013	-300	-310		●			●	●	●
536014	-300	-310		●			●	●	●
536015	-300	-310		●			●	●	●
536016	-300	-310		●			●	●	●
536017	-300	-310		●			●	●	●
536018	-300	-310		●			●	●	●
536019	-300	-310		●			●	●	●
536020	-300	-310		●			●	●	●
536021	-300	-310		●			●	●	●
536022	-300	-310		●			●	●	●
536023	-300	-310		●			●	●	●
536024	-300	-310		●			●	●	●
536025	-300	-310		●			●	●	●
536026	-300	-310		●			●	●	●
536027	-300	-310		●			●	●	●
536028	-300	-310		●			●	●	●
536029	-300	-310			●		●	●	●
536030	-300	-310			●		●	●	●
536031	-300	-310			●		●	●	●
536032	-300	-310			●		●	●	●
536033	-300	-310			●		●	●	●
536034	-300	-310			●		●	●	●
536035	-300	-310			●		●	●	●
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536041	-300	-310			●		●	●	●
536042	-300	-310			●		●	●	●
536043	-300	-310			●		●	●	●
536044	-300	-310			●		●	●	●
536047	-300	-310				●	●	●	●

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	196	197	198	199	215	236	237
536048	-300	-310				●	●	●	●
536049	-300	-310				●	●	●	●
536050	-300	-310				●	●	●	●
536051	-300	-310				●	●	●	●
536052	-300	-310				●	●	●	●
536055	-300	-310				●	●	●	●
536056	-300	-310				●	●	●	●
536057	-300	-310				●	●	●	●
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536059	-300	-310				●	●	●	●
536060	-300	-310				●	●	●	●
536061				●			●	●	●
536062				●			●	●	●
536063					●		●	●	●
536064					●		●	●	●
536103			●				●	●	●
536106			●				●	●	●
536109			●				●	●	●
536112			●				●	●	●
536114	-300	-310		●			●	●	●
536116	-300	-310		●			●	●	●
536118	-300	-310		●			●	●	●
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536124	-300	-310		●			●	●	●
536126	-300	-310		●			●	●	●
536128	-300	-310		●			●	●	●
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536132	-300	-310			●		●	●	●
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536136	-300	-310			●		●	●	●
536138	-300	-310			●		●	●	●
536140	-300	-310			●		●	●	●
536142	-300	-310			●		●	●	●
536144	-300	-310			●		●	●	●
536148	-300	-310				●	●	●	●
536150	-300	-310				●	●	●	●
536152	-300	-310				●	●	●	●
536156	-300	-310				●	●	●	●
536158	-300	-310				●	●	●	●
536160	-300	-310				●	●	●	●



IP65

ARA

- Square luminaire for installation in the ceiling – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted fixed to the frame through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I, low voltage: III, LED module: I,II
- Installation: Ara GZ10/GU5,3 125x125: pre-wired with approx. 250mm cable. Ara LED 125x125: prewired with approx. 1000mm cable. Ara LED 250x250: equipped with two M16 plastic cable glands. The luminaire is ready for installation on false-ceiling (up to 30mm thick surfaces). Installation on solid ceiling requires a dedicated metal box to be ordered separately. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / connector.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



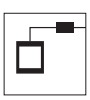
.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Recessed ceiling fitting.



Ara LED 250x250mm
The fitting is equipped with 2 cable input.



Remote device required



Ara GZ10/GU5,3 125x125mm
Pre-wired with approx 250mm of cable

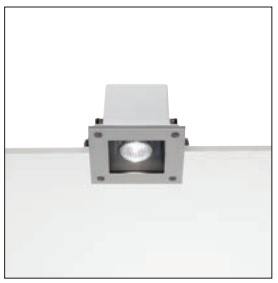
Ara LED 125x125mm

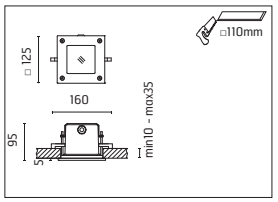
Pre-wired with approx 1000mm of cable

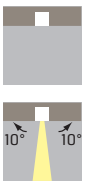


Protection against impact.
IK 06 - 1,00 joule

Ara 125x125 mm - Transparent Glass - Adjustable Optic



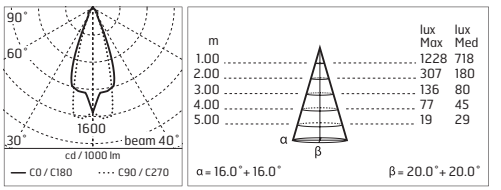


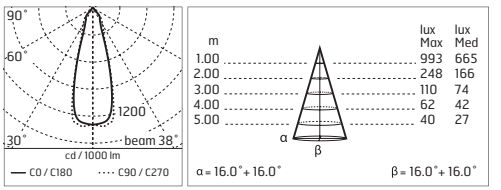


1032823
QPAR CBC 51 50W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

1033323
QR CBC 51 50W/12V GU5,3
Lamp max size: Ø50 mm H.45 mm

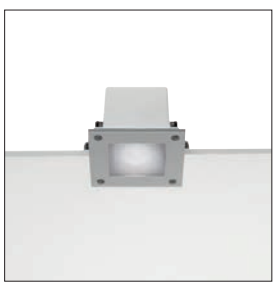
Remote transformer to be ordered

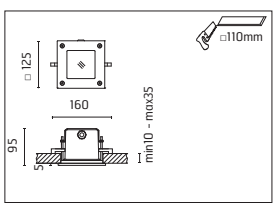


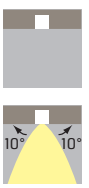


IP65

Ara 125x125 mm - Sandblasted Glass - Adjustable Optic



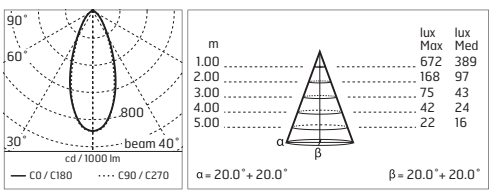


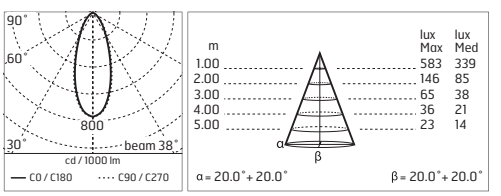


10328134
QPAR CBC 51 50W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

10333134
QR CBC 51 50W/12V GU5,3
Lamp max size: Ø50 mm H.45 mm

Remote transformer to be ordered



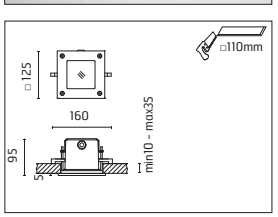


IP65

Ara 125x125 mm - Transparent Glass - 15°

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 100÷240V / Integral electronic power supply



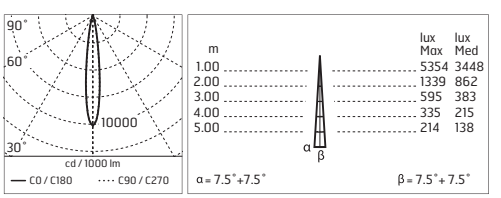




1039242.A
White 2700K
lm LED 521 ≠ lm OUTPUT 455

1039212.A
White 3000K
lm LED 560 ≠ lm OUTPUT 489

10321712.A
White 4000K
lm LED 580 ≠ lm OUTPUT 523



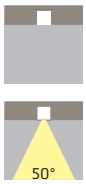
@ 4000K

IP65

Ara 125x125mm - Transparent Glass - 50°

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 100÷240V / Integral electronic power supply

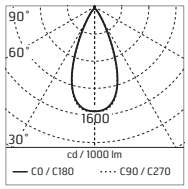


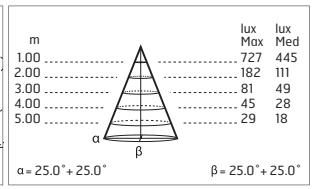


1039243.A
White 2700K
lm LED 521 ≠ lm OUTPUT 410

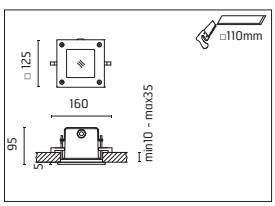
1039223.A
White 3000K
lm LED 560 ≠ lm OUTPUT 441

10321723.A
White 4000K
lm LED 580 ≠ lm OUTPUT 472





@ 4000K



IP65

Ara 125x125mm - Sandblasted Glass

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 100÷240V / Integral electronic power supply



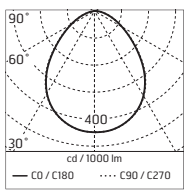


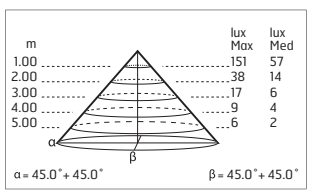


10392144.A
White 2700K
lm LED 521 ≠ lm OUTPUT 288

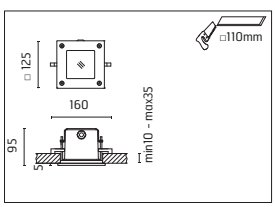
10392134.A
White 3000K
lm LED 560 ≠ lm OUTPUT 310

103217134.A
White 4000K
lm LED 580 ≠ lm OUTPUT 332





@ 4000K

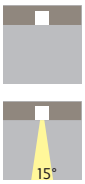


IP65

Ara 250x250 mm - All Light - Transparent Glass - 15°

Light Source: Power LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

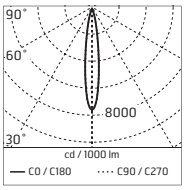


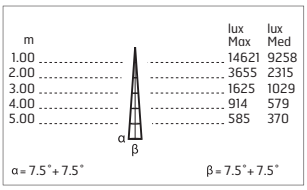


10310142.A
White 2700K
lm LED 2082 ≠ lm OUTPUT 1731

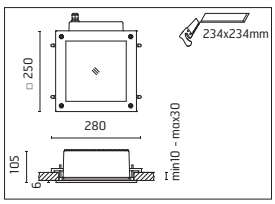
10310112.A
White 3000K
lm LED 2239 ≠ lm OUTPUT 1861

10322412.A
White 4000K
lm LED 2319 ≠ lm OUTPUT 1927





@ 4000K



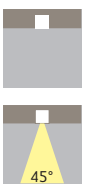
Dimmable on request

IP65

Ara 250x250 mm - All Light - Transparent Glass - 45°

Light Source: Power LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

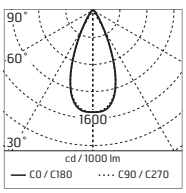


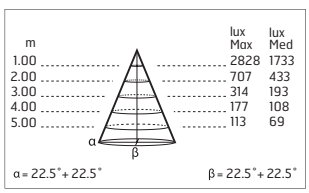


10310143.A
White 2700K
lm LED 2082 ≠ lm OUTPUT 1649

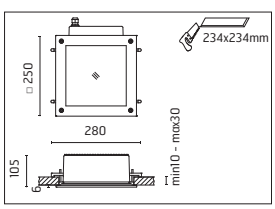
10310123.A
White 3000K
lm LED 2239 ≠ lm OUTPUT 1773

10322423.A
White 4000K
lm LED 2319 ≠ lm OUTPUT 1836





@ 4000K



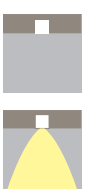
Dimmable on request

IP65

Ara 250x250 mm - All Light - Sandblasted Glass

Light Source: Power LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

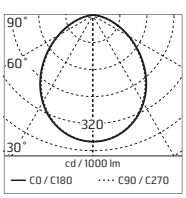


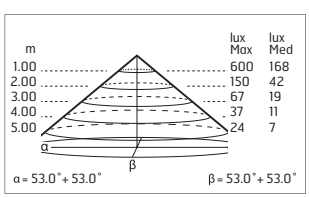


103101145.A
White 2700K
lm LED 2082 ≠ lm OUTPUT 1415

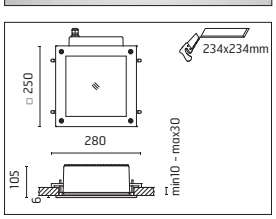
103101135.A
White 3000K
lm LED 2239 ≠ lm OUTPUT 1522

103224135.A
White 4000K
lm LED 2319 ≠ lm OUTPUT 1577





@ 4000K

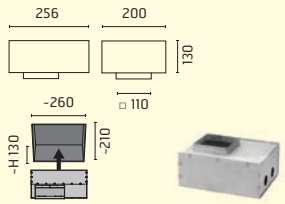


Dimmable on request

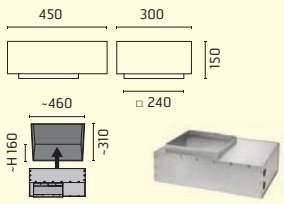
IP65

Accessories: Ara

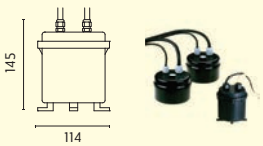
107
METAL BOX FOR INSTALLATION
IN CONCRETE CEILING 256x200xH130mm



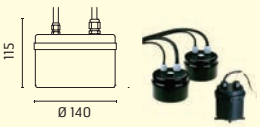
108
METAL BOX FOR INSTALLATION
IN CONCRETE CEILING 450x300xH150mm



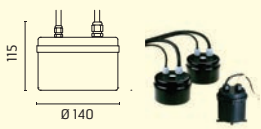
16
TRANSFORMER 50W
230V/12V 50Hz IP 66



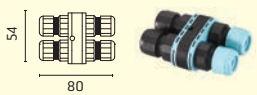
17
TRANSFORMER 200W
230V/12V 50Hz IP 66



18
TRANSFORMER 300W
230V/12V 50Hz IP 66



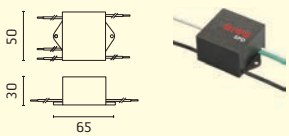
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT 10KA
(8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION -
IP66



acc. code ▶ / prod. code ▼	107	108	16	17	18	215	236	237
1032823	●					●	●	
1033323	●		●	●	●	●	●	
1039242.A	●					●	●	●
1039243.A	●					●	●	●
10310142.A		●				●	●	●
10310143.A		●				●	●	●
10328134	●					●	●	
10333134	●		●	●	●	●	●	
10392144.A	●					●	●	●
103101145.A		●				●	●	●
10310112.A		●				●	●	●
103101135.A		●				●	●	●
10310123.A		●				●	●	●
10321712.A	●					●	●	●
103217134.A	●					●	●	●
10321723.A	●					●	●	●
10322412.A		●				●	●	●
103224135.A		●				●	●	●
10322423.A		●				●	●	●
1039212.A	●					●	●	●
10392134.A	●					●	●	●
1039223.A	●					●	●	●



IP65 IP67

VINCENZA

- Bollard light.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Extruded aluminium stem. Plastic diffuser: sandblasted
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65 (with base) or IP67 (in-ground)
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low voltage: III
- Installation: version with base: wiring through one M16 cable gland. Direct fixation with bolts to a concrete surface or through a dedicated fixing plate (to be ordered separately) in a concrete basement; version in-ground: wiring through two M16 cable glands. For a better stability, we recommend to concrete the root of the pole. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard Light_ surface



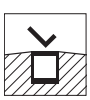
The fitting is equipped with 2 cable input for in-ground version



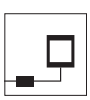
Bollard Light_in-ground base.
Installation requires a 30cm water drainage layer (gravel)



The fitting is equipped with 1 cable input for base version



Recessed ground base



Remote device required for low voltage.



Do not install in hollow areas

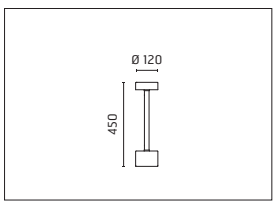


Protection against impact.
IK 10 - 20,00 joule

Vincenza H. 450 mm - With Base - 360° Symmetric Emission

Light Source: Power LED / 6,4W / Total power 8,5W / CRI>80 / 220÷240V / Integral electronic power supply





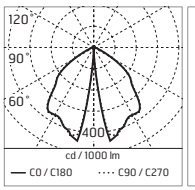


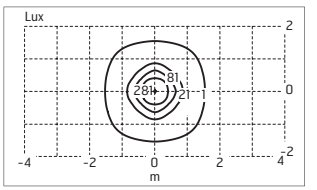


10814092
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813092
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819592
White 4000K
lm LED 780 ≠ lm OUTPUT 380





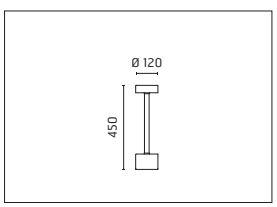
@ 4000K

IP65

Vincenza H. 450 mm - With Base - 180° Asymmetric Emission

Light Source: Power LED / 6,4W / Total power 8,5W / CRI>80 / 220÷240V / Integral electronic power supply





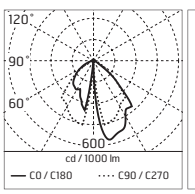


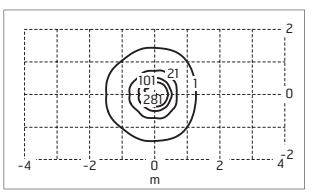


10814093
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813093
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819593
White 4000K
lm LED 780 ≠ lm OUTPUT 380





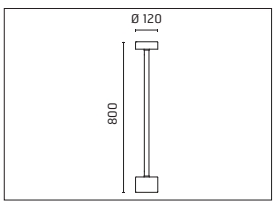
@ 4000K

IP65

Vincenza H. 800 mm - With Base - 360° Symmetric Emission

Light Source: Power LED / 6,4W / Total power 8,5W / CRI>80 / 220÷240V / Integral electronic power supply





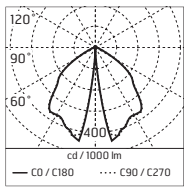


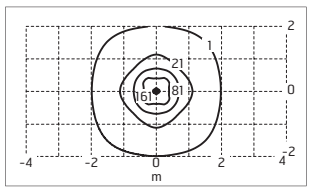


10814094
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813094
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819594
White 4000K
lm LED 780 ≠ lm OUTPUT 380





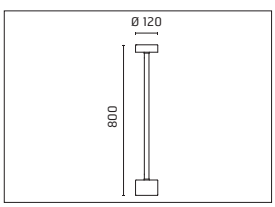
@ 4000K

IP65

Vincenza H. 800 mm - With Base - 180° Asymmetric Emission

Light Source: Power LED / 6,4W / Total power 8,5W / CRI>80 / 220÷240V / Integral electronic power supply





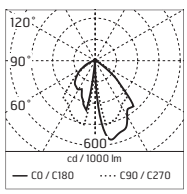


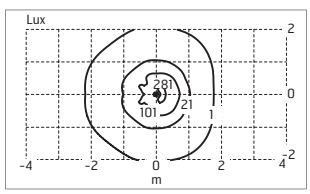


10814095
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813095
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819595
White 4000K
lm LED 780 ≠ lm OUTPUT 380





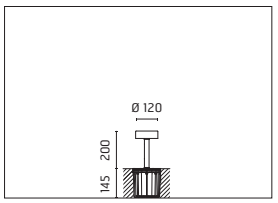
@ 4000K

IP65

Vincenza H. 200 mm - In-Ground Base - 360° Symmetric Emission

Light Source: Power LED / 6,4W / Total power 7,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





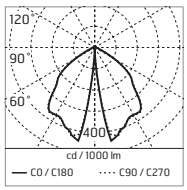


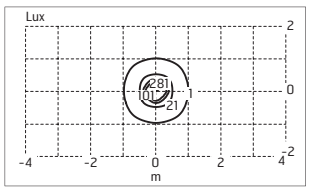


10814396
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813396
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819696
White 4000K
lm LED 780 ≠ lm OUTPUT 380





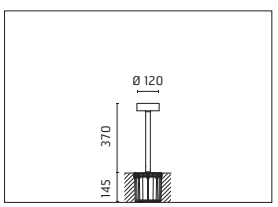
@ 4000K

IP67

Vincenza H. 370 mm - In-Ground Base - 360° Symmetric Emission

Light Source: Power LED / 6,4W / Total power 7,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





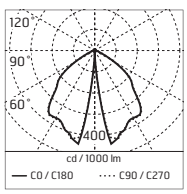


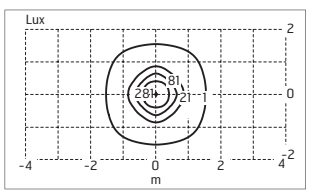


10814397
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813397
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819697
White 4000K
lm LED 780 ≠ lm OUTPUT 380





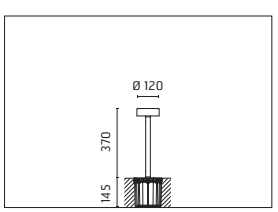
@ 4000K

IP67

Vincenza H. 370 mm - In-Ground Base - 180° Asymmetric Emission

Light Source: Power LED / 6,4W / Total power 7,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





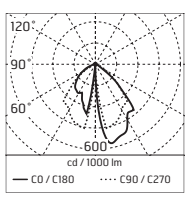


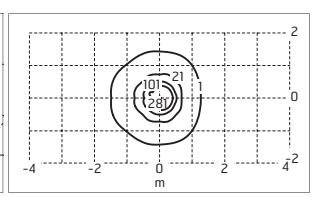


10814398
White 2700K
lm LED 670 ≠ lm OUTPUT 326

10813398
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819698
White 4000K
lm LED 780 ≠ lm OUTPUT 380





@ 4000K

IP67

Vincenza H. 720 mm - In-Ground Base - 360° Symmetric Emission

Light Source: Power LED / 6,4W / Total power 7,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



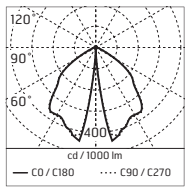


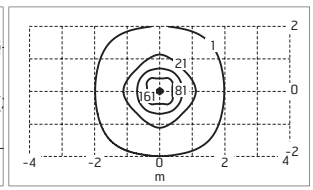


10814399
White 2700K
lm LED 670 ≠ lm OUTPUT 326

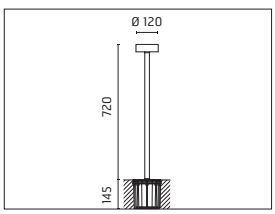
10813399
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819699
White 4000K
lm LED 780 ≠ lm OUTPUT 380





@ 4000K



IP67

Vincenza H. 720 mm - In-Ground Base - 180° Asymmetric Emission

Light Source: Power LED / 6,4W / Total power 7,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



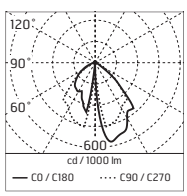


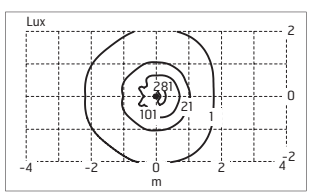


10814334
White 2700K
lm LED 670 ≠ lm OUTPUT 326

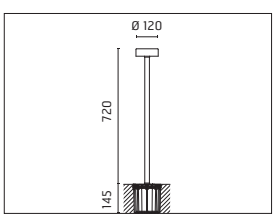
10813334
White 3000K
lm LED 720 ≠ lm OUTPUT 351

10819634
White 4000K
lm LED 780 ≠ lm OUTPUT 380

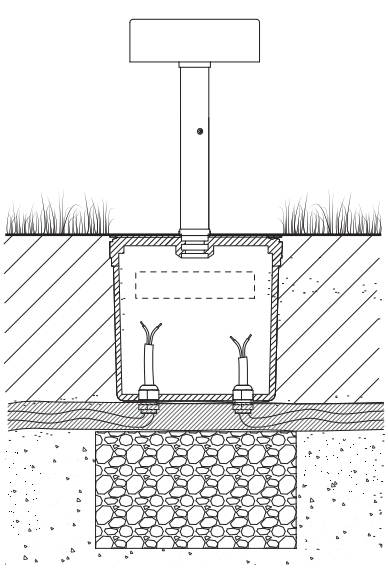




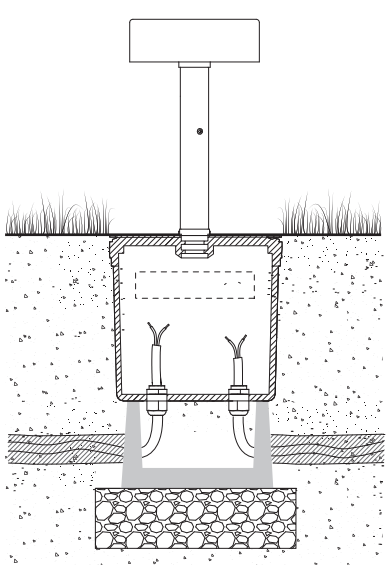
@ 4000K



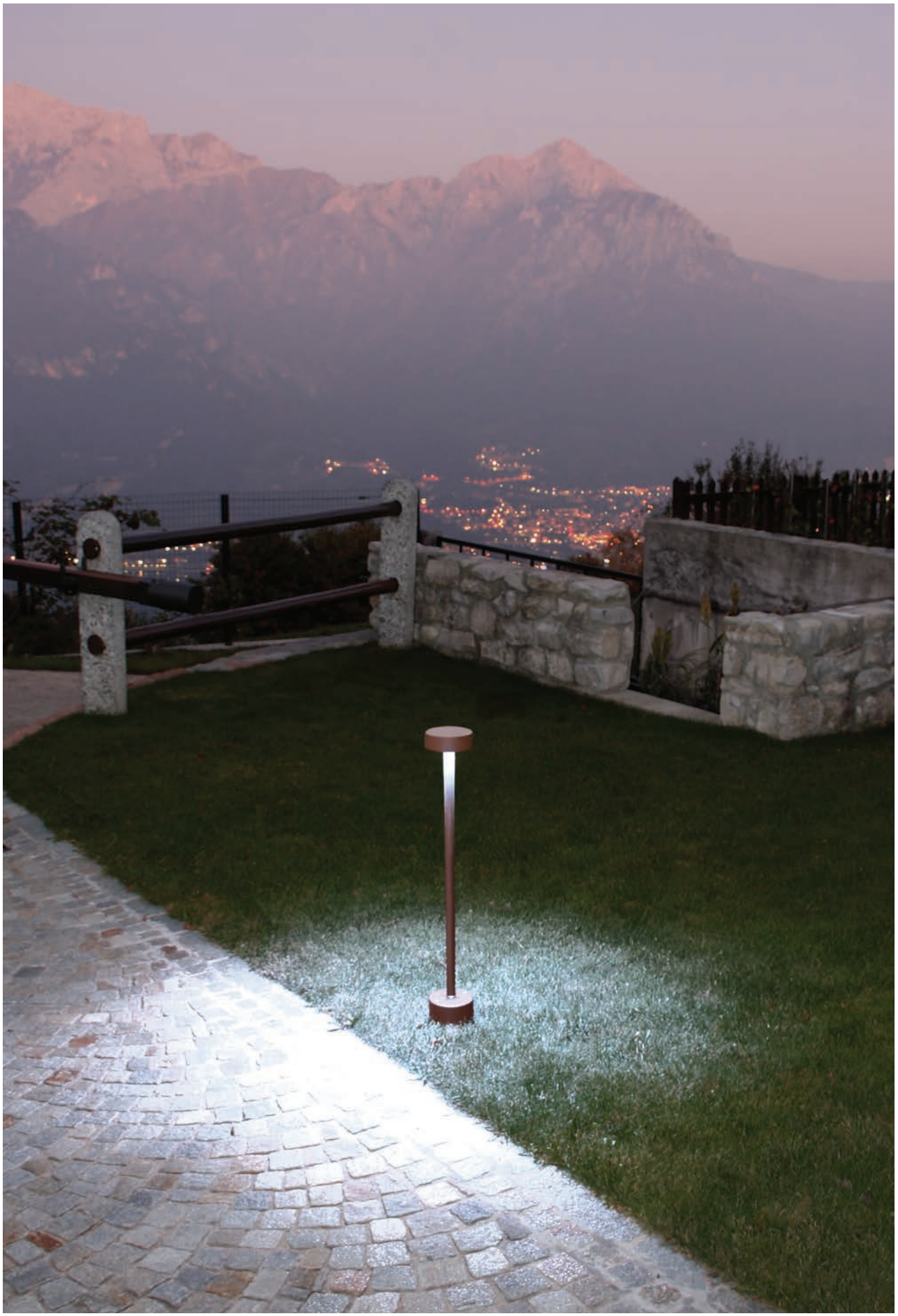
IP67



Cable gland mounted from the inside

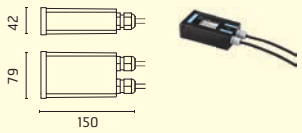


Cable gland mounted from the outside

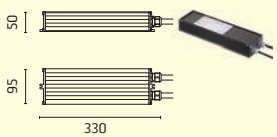


Accessories: Vincenza

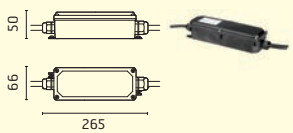
175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



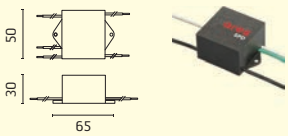
155
POWER SUPPLY 50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



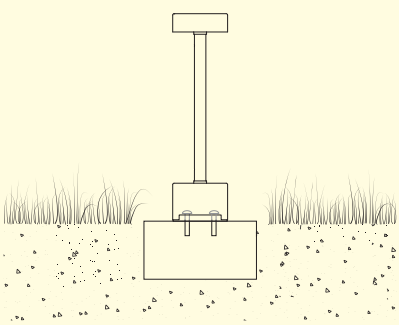
110
POWER SUPPLY 70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



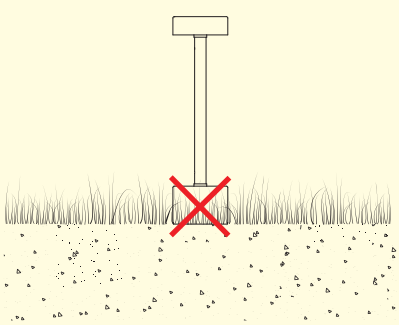
237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION - IP66



Correct Fixing Method
Bollard fixed on plint + suitable installation screws



Incorrect Fixing Method
Do not fix the bollard directly on the ground



acc. code ▶ / prod. code ▼	175	155	110	237
10813092				●
10813093				●
10813094				●
10813095				●
10813334	1	4	7	
10813396	1	4	7	
10813397	1	4	7	
10813398	1	4	7	
10813399	1	4	7	
10814092				●
10814093				●
10814094				●
10814095				●
10814334	1	4	7	
10814396	1	4	7	
10814397	1	4	7	
10814398	1	4	7	
10814399	1	4	7	
10819592				●
10819593				●
10819594				●
10819595				●
10819634	1	4	7	
10819696	1	4	7	
10819697	1	4	7	
10819698	1	4	7	
10819699	1	4	7	

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

ZEFIRO

- Cylindrical bollard light.
- Configuration: die-cast aluminium cap, EN AB-47100 alloy (low copper content) and extruded aluminium pole. Polycarbonate diffuser: Transparent and UV-stabilised.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: II
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables for an easy to make connection. We recommend installation on a concrete basement or surface, directly with bolts or through a dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard Light



Wall fitting



Pre-wired with approx 100mm of cable

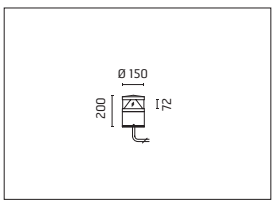


Protection against impact.
IK 10 - 20,00 joule

Zefiro - H.200mm - 360° Emission

Light Source: Mid-Power LED / 14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply



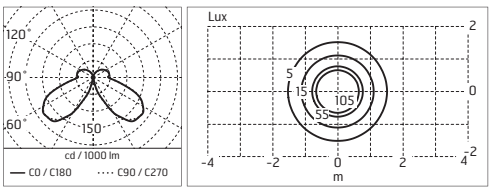




532014
532014-300 Dimmable Dali
532014-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 1357

532003
532003-300 Dimmable Dali
532003-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 1423

532002
532002-300 Dimmable Dali
532002-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 1494



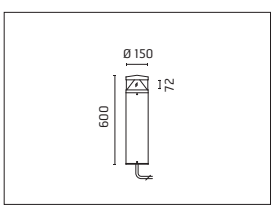
@4000K

IP65

Zefiro - H.600mm - 360° Emission

Light Source: Mid-Power LED / 14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply





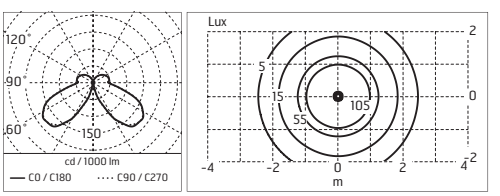


532017
532017-300 Dimmable Dali
532017-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 1357

532006
532006-300 Dimmable Dali
532006-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 1423

532005
532005-300 Dimmable Dali
532005-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 1494

Mid-Night version on request



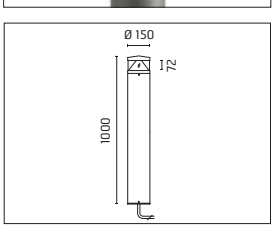
@4000K

IP65

Zefiro - H.1000mm - 360° Emission

Light Source: Mid-Power LED / 14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply





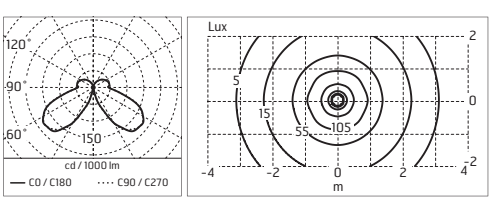


532020
532020-300 Dimmable Dali
532020-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 1357

532009
532009-300 Dimmable Dali
532009-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 1423

532008
532008-300 Dimmable Dali
532008-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 1494

Mid-Night version on request



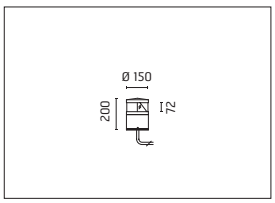
@4000K

IP65

Zefiro - H.200mm - 180° Emission

Light Source: Mid-Power LED /14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply



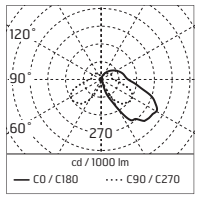


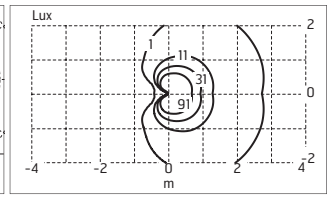


532024
532024-300 Dimmable Dali
532024-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 725

532023
532023-300 Dimmable Dali
532023-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 774

532022
532022-300 Dimmable Dali
532022-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 813





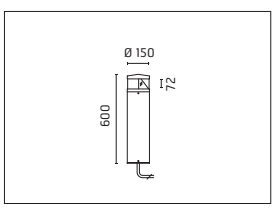
@4000K

IP65

Zefiro - H.600mm - 180° Emission

Light Source: Mid-Power LED / 14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply





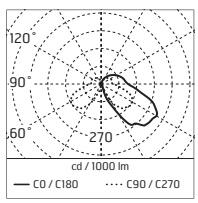


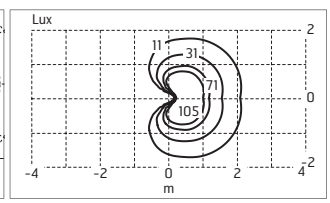
532027
532027-300 Dimmable Dali
532027-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 725

532026
532026-300 Dimmable Dali
532026-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 774

532025
532025-300 Dimmable Dali
532025-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 813

Mid-Night version on request





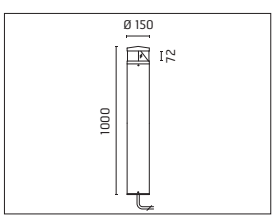
@4000K

IP65

Zefiro - H1000mm - 180° Emission

Light Source: Mid-Power LED / 14W / Total power 17W / CRI>80 / 220÷240V / Integral electronic power supply





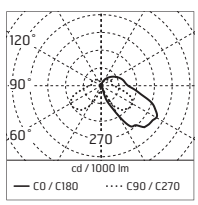


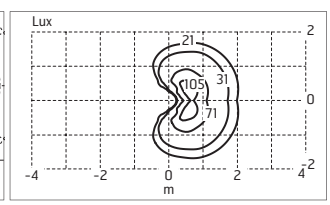
532030
532030-300 Dimmable Dali
532030-310 Dimmable 1-10
White 2700K
lm LED 1716 ≠ lm OUTPUT 725

532029
532029-300 Dimmable Dali
532029-310 Dimmable 1-10
White 3000K
lm LED 1845 ≠ lm OUTPUT 774

532028
532028-300 Dimmable Dali
532028-310 Dimmable 1-10
White 4000K
lm LED 1937 ≠ lm OUTPUT 813

Mid-Night version on request





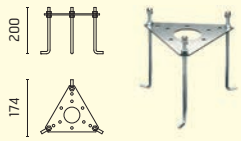
@4000K

IP65

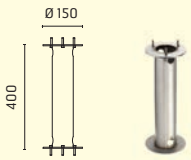


Accessories: Zefiro

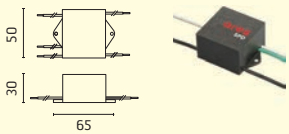
21
BASE PLATE AND FIXING BOLTS
174 x H 200mm



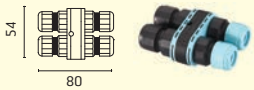
185.A
HIGH RESISTANCE IN-GROUND FIXING BASE



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66

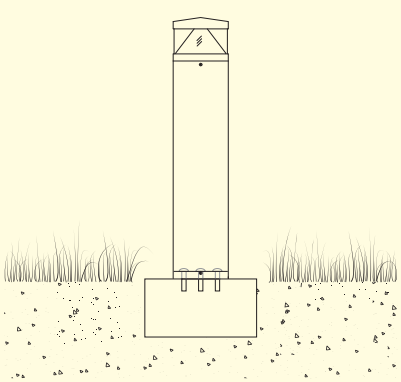


215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)

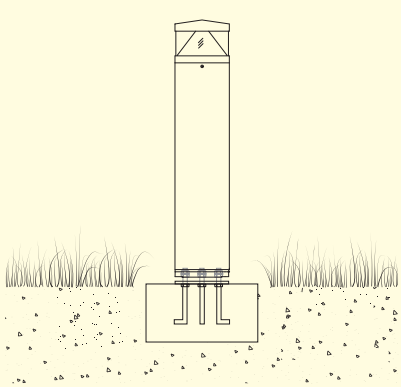


acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	21	185.A	237	215
532002	-300	-310	●	●	●	●
532003	-300	-310	●	●	●	●
532005	-300	-310	●	●	●	●
532006	-300	-310	●	●	●	●
532008	-300	-310	●	●	●	●
532009	-300	-310	●	●	●	●
532014	-300	-310	●	●	●	●
532017	-300	-310	●	●	●	●
532020	-300	-310	●	●	●	●
532022	-300	-310	●	●	●	●
532023	-300	-310	●	●	●	●
532024	-300	-310	●	●	●	●
532025	-300	-310	●	●	●	●
532026	-300	-310	●	●	●	●
532027	-300	-310	●	●	●	●
532028	-300	-310	●	●	●	●
532029	-300	-310	●	●	●	●
532030	-300	-310	●	●	●	●

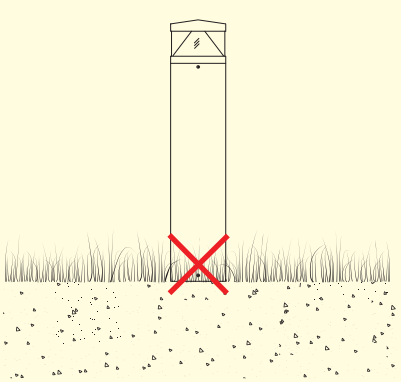
Correct Fixing Method
Bollard fixed on plint + suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

TALIA

- Bollard light.
- Configuration: extruded aluminium structure. Polycarbonate diffuser: opal UV-stabilised.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: II
- Installation: The LED module is housed in a sealed transparent polycarbonate cylinder with compensation valve. The luminaire is equipped with a piece of cable and a wiring kit with crimp connectors and an adhesive heat-shrink tubing for a watertight electrical connection. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard light



Pre-wired with approx
200mm of cable



Protection against
impact.
IK 08 - 5,00 joule

Talia - H. 360 mm - Single Emission

Light Source: Low-Power LED / 3W / Total power 4W / CRI>80 / 220÷240V / Integral electronic power supply/

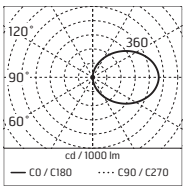


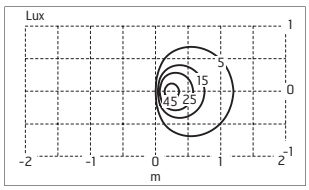


503006
White 3000K
Lm LED 216 ≠ Lm OUTPUT 73

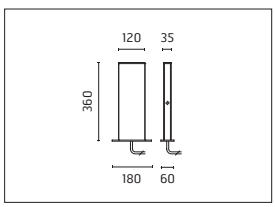


503011
White 4000K
Lm LED 216 ≠ Lm OUTPUT 73





@4000K



IP65

Talia - H. 360 mm - Double Emission

Light Source: Low-Power LED / 2x(3W) / Total power 7W / CRI>80 / 220÷240V / Integral electronic power supply

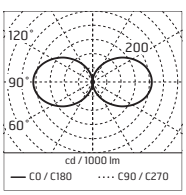


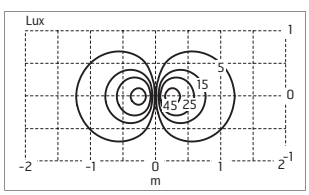


503008
White 3000K
Lm LED 2x216 ≠ lm OUTPUT 2x73

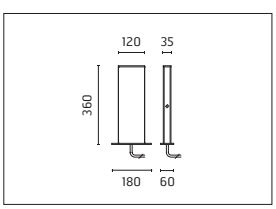


503012
White 4000K
Lm LED 2x216 ≠ lm OUTPUT 2x73





@4000K

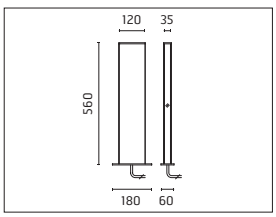


IP65

Talia - H. 560 mm - Single Emission

Light Source: Low-Power LED / 5W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply



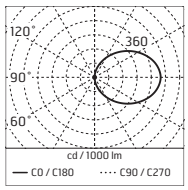


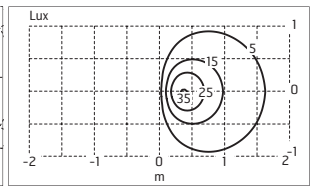




503002
White 3000K
Lm LED 360 ≠ lm OUTPUT 123

503009
White 4000K
Lm LED 360 ≠ lm OUTPUT 123





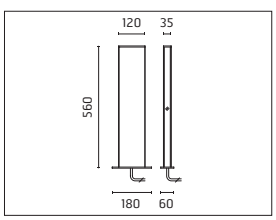
@4000K

IP65

Talia - H. 560 mm - Double Emission

Light Source: Low-Power LED / 2x(5W) / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply



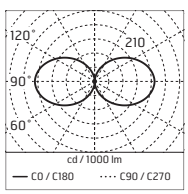


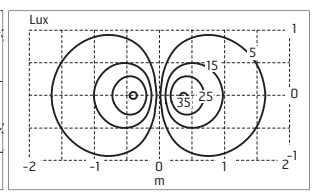




503004
White 3000K
Lm LED 2x360 ≠ lm OUTPUT 2x123

503010
White 4000K
Lm LED 2x360 ≠ lm OUTPUT 2x123





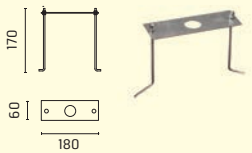
@4000K

IP65

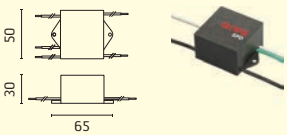


Accessories: Talia

139
BASE PLATE AND FIXING BOLTS
180 x 60 x H 170mm

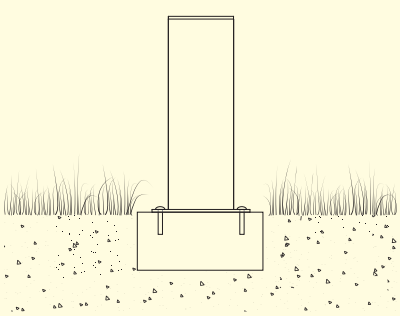


237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

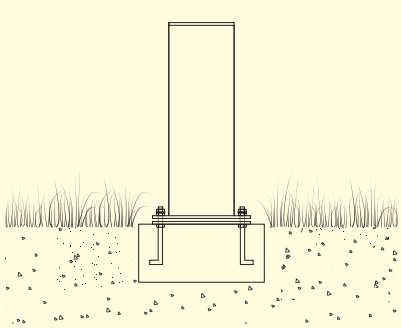


acc. code ▶ / prod. code ▼	139	237
503002	●	●
503004	●	●
503006	●	●
503008	●	●
503009	●	●
503010	●	●
503011	●	●
503012	●	●

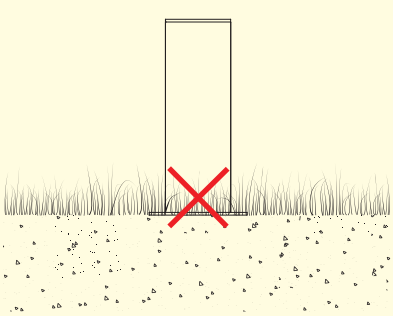
Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

SANDRO

- Bollard light
- Configuration: extruded aluminium structure. Polycarbonate diffuser: satin UV-stabilised.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: II
- Installation: the luminaire is equipped with a piece of cable and a wiring kit with crimp connectors and an adhesive heat-shrink tubing for a watertight electrical connection. The use of a corrugated tube (Ø 30-50mm) allows an easier connection to the line. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard light



Pre-wired with approx 200mm of cable

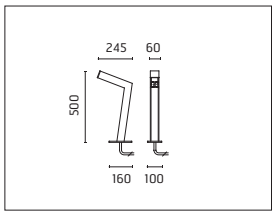


Protection against impact.
IK 10 - 20,00 joule

Sandro - H.500mm

Light Source: Power LED / 5,5W / Total power 8W / CRI>80 / 100÷240V / Integral electronic power supply





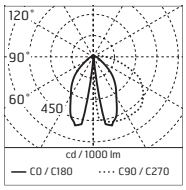


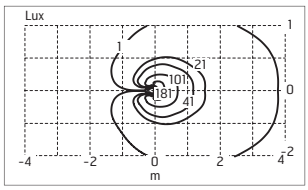


502009
White 2700K
Lm LED 558 ≠ Lm OUTPUT 299

502006
White 3000K
Lm LED 600 ≠ lm OUTPUT 321

502005
White 4000K
Lm LED 650 ≠ lm OUTPUT 347





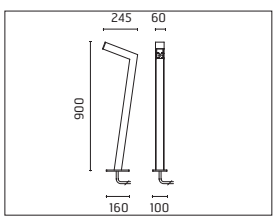
@4000K

IP65

Sandro - H.900mm

Light Source: Power LED / 5,5W / Total power 8W / CRI 80 / 100÷240V / Integral electronic power supply





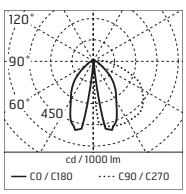


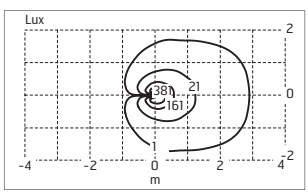


502007
White 2700K
Lm LED 558 ≠ Lm OUTPUT 299

502003
White 3000K
Lm LED 600 ≠ lm OUTPUT 321

502002
White 4000K
Lm LED 650 ≠ lm OUTPUT 347



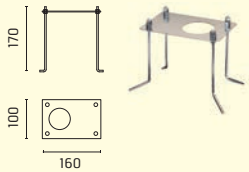


@4000K

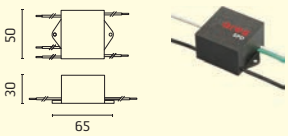
IP65

Accessories: Sandro

138
BASE PLATE AND FIXING BOLTS
160 x 100 x H 170mm

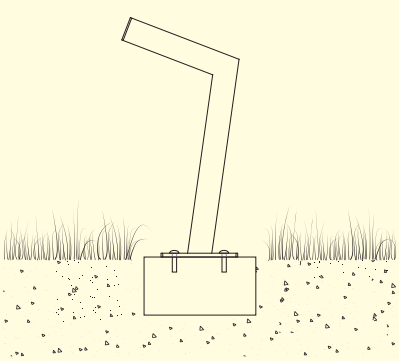


237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66

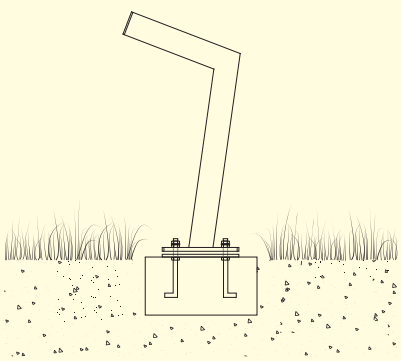


acc. code ▶ / prod. code ▼	138	237
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502003	•	•
502004	•	•
502005	•	•
502007	•	•
502009	•	•

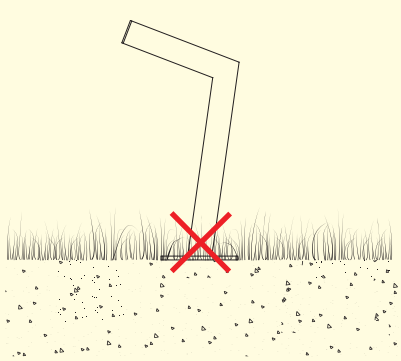
Correct Fixing Method
Bollard fixed on plint + suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

VIVIANA

- Bollard light.
- Configuration: hot-dip zinc-coated IPE steel bar (H-frame with base) for high resistance to corrosion. The emission unit, fixed to the upper part of the bar, is composed of a plastic container with zinc-coated cover. Feeding cables are hosted in a hot-dip zinc-coated cover placed on the back side of the bar.
- Protection Rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two rubber cable glands (8<ø<13mm cables). We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately).

EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.7 Zinc



Bollard Light



The fitting is equipped with 2 cable input.

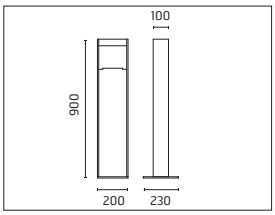


Protection against impact.
IK 10 - 20,00 joule

Viviana

Light Source: Power LED / 8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply





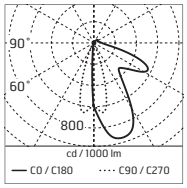


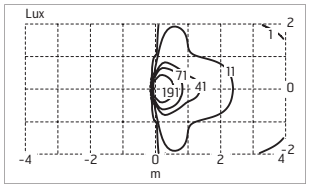


10410600
White 2700K
lm LED 1011 ≠ lm OUTPUT 391

10410400
White 3000K
lm LED 1087 ≠ lm OUTPUT 420

10419700
White 4000K
lm LED 1162≠ lm OUTPUT 448





@4000K

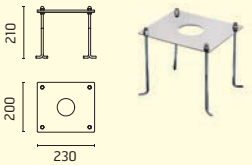
IP65



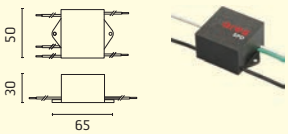


Accessories: Viviana

109
BASE PLATE AND FIXING BOLTS
200 x 230 x H 210mm

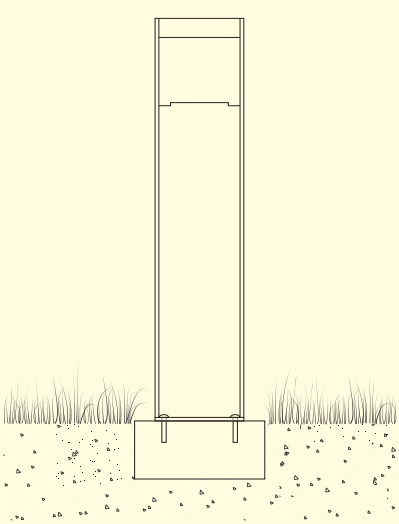


237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

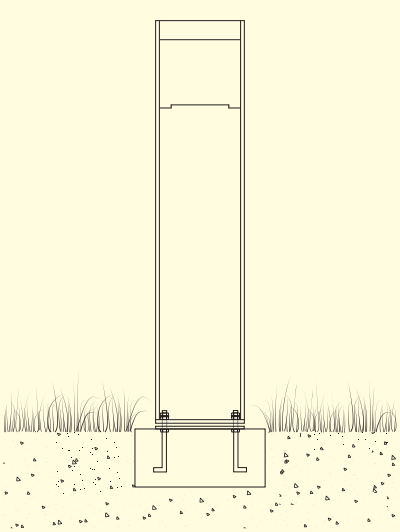


acc. code ▶ / prod. code ▼	109	237
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10410600	•	•
10419700	•	•

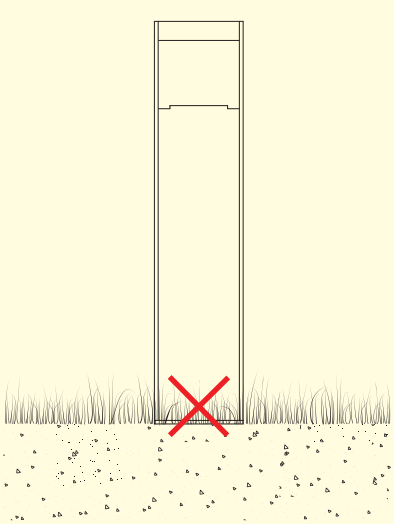
Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

NEW TORCIA

- Cylindrical light for installation on wall or as a bollard light.
- Configuration: stainless steel top disc, turned aluminium junction, extruded aluminium pole and die-cast aluminium base, EN AB-47100 alloy (low copper content). Polycarbonate diffuser: LED: opal; fluorescent: transparent with metal antiglare louvre.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables for an easy-to-make connection. New Torcia LED: direct connection to the mains. Outdoor use requires suitable flexible cables. Pole with base: direct fixation with bolts to a concrete surface or through a dedicated fixing plate (to be ordered separately) in a concrete basement; Pole in-ground: for a better stability, we recommend to concrete the root of the pole.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

FLUORESCENT VERSION:
Class A
TC-DEL/G24q-2
TC-DEL/G24q-3



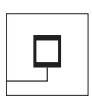
.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard Light



Wall fitting



Pre-wired with approx 150mm of cable from the head.
Connection to be done inside the pole



Protection against impact.
IK 09 -10,00 joule

New Torcia - Wall Version

Light Source: Mid-Power LED / 8W / Total power 9W / CRI>80 / 220÷230V

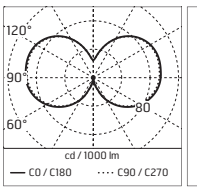


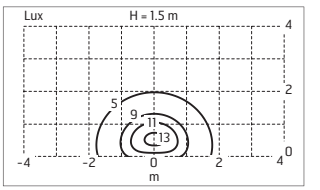


528005
White 3000K
Lm LED 700 ≠ lm OUTPUT 630

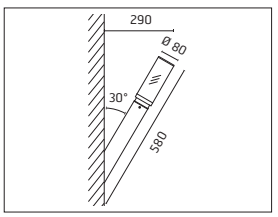


528004
White 4000K
Lm LED 740 ≠ lm OUTPUT 665





@4000K



LED module set up to work directly connected to the mains

IP65

New Torcia - Pole Version - Direct 230V

Light Source: Mid-Power LED / 8W / CRI>80 / 220÷230V

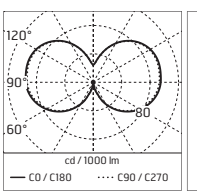


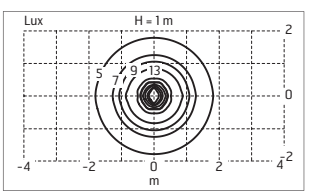


528010
White 3000K
Total power 8,7W
Lm LED 700 ≠ lm OUTPUT 630

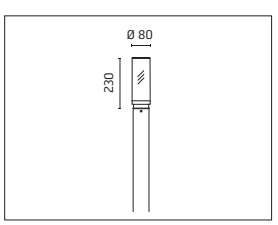


528009
White 4000K
Total power 9W
Lm LED 740 ≠ lm OUTPUT 665





@4000K



LED module set up to work directly connected to the mains

IP65

New Torcia / Poles



1505
H. 500 mm

1509
H. 900 mm

1512
H. 1200 mm

with Base



1605
H. 500 (+300) mm

1609
H. 900 (+300) mm

1612
H. 1200 (+300) mm

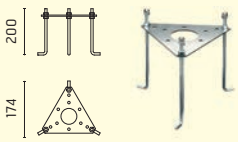
In-Ground (+300 mm Root)



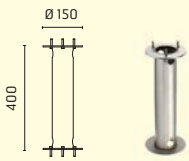


Accessories: New Torcia

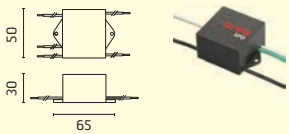
21
BASE PLATE AND FIXING BOLTS
174 x h 200mm



185.A
HIGH RESISTANCE IN-GROUND FIXING BASE



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

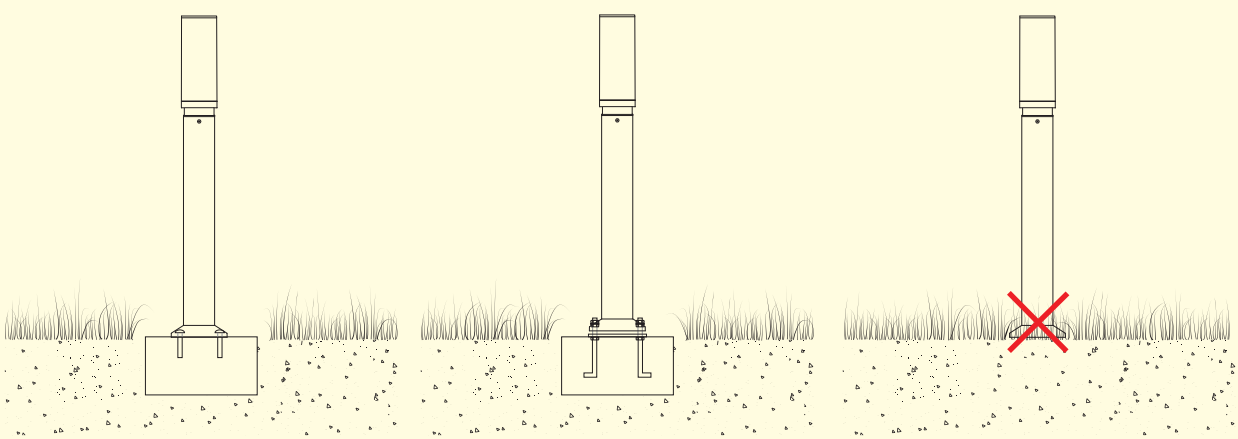


acc. code ▶ / prod. code ▼	21	185.A	237
528004			●
528005			●
528009			●
528010			●
1505	●	●	
1509	●	●	
1512	●	●	
1605			
1609			
1610			

Correct Fixing Method
Bollard fixed on plint +
suitable installation screws

Correct Fixing Method
Bollard fixed on plinth + fixing bolts

Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65 MINISILVIA_MINISILVIA ON POST

- Cylindrical light for installation on wall, ceiling and floor or as a bollard light – surface.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), extruded aluminium pole (version “on post”). Borosilicate diffuser: transparent or sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: Mini Silvia: the luminaire is equipped with one M16 cable gland (4,5<Ø<10mm cables) placed under txhe head of the luminaire. Mini Silvia on post: the luminaire is equipped with a piece of cable and a watertight 3-ways connector (for cables 5<Ø<13mm) for direct or end-to-end connection. Outdoor use requires suitable flexible cables. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately).
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

METAL HALIDE VERSION:
Class A+
HIT-TC-CE/G8,5

HALOGEN VERSION:
Class D
QT32/E27

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

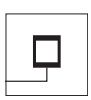

Bollard Light


Wall fitting


Ceiling fitting

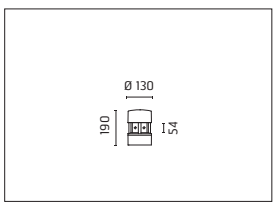

The fitting is equipped with 1 cable input


Protection against impact.
IK 07 - 2,00 joule


Pre-wired with approx 150mm of cable

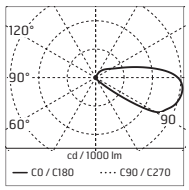
MiniSilvia - Sandblasted Glass - 120° Emission

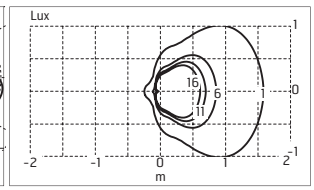






930121
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

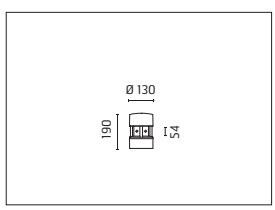




IP65

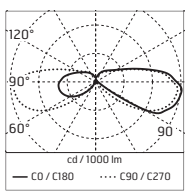
MiniSilvia - Sandblasted Glass - 360° Emission

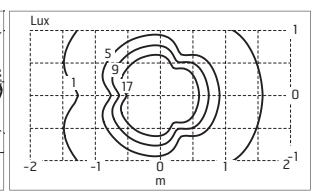






930100
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

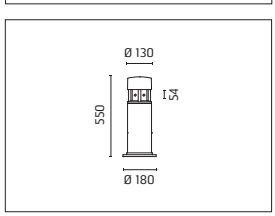




IP65

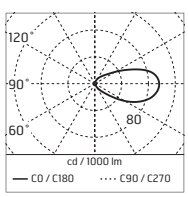
MiniSilvia on post - H. 550 mm - Sandblasted Glass - 120° Emission

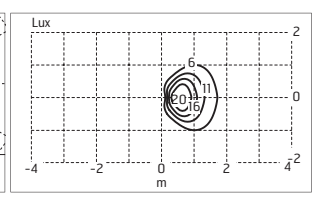






930181
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

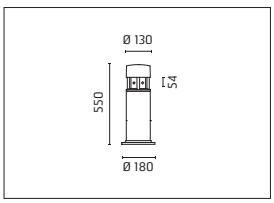




IP65

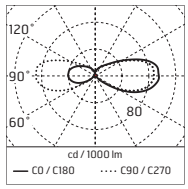
MiniSilvia on post - H. 550 mm - Sandblasted Glass - 360° Emission

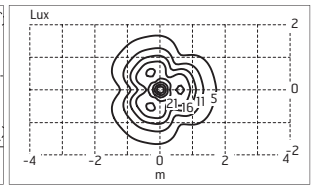






930178
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

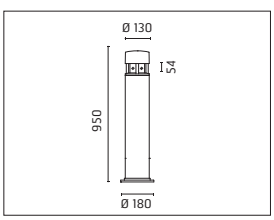




IP65

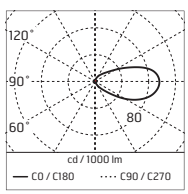
MiniSilvia on post - H. 950 mm - Sandblasted Glass - 120° Emission

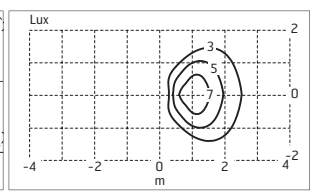






930182
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

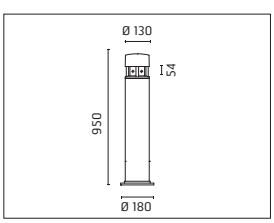


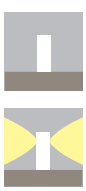


IP65

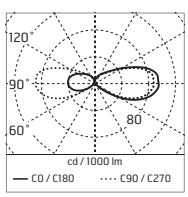
MiniSilvia on post - H. 950 mm - Sandblasted Glass - 360° Emission

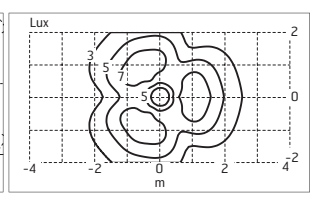






930179
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm



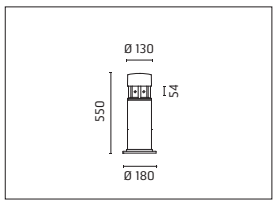


IP65

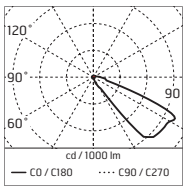
MiniSilvia on post - H. 550 mm - Transparent Glass - 120° Emission

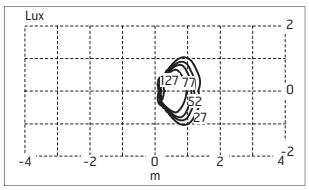






936787
HIT-TC-CE 35W G8,5





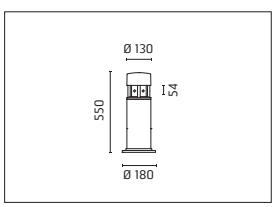
Electronic ballast

IP65

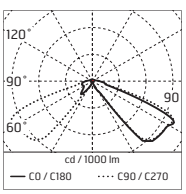
MiniSilvia on post - H. 550 mm - Transparent Glass - 360° Emission

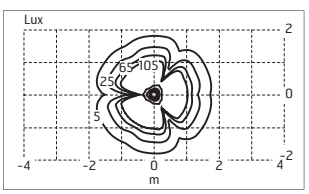






936784
HIT-TC-CE 35W G8,5





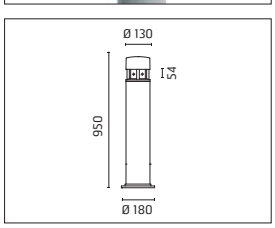
Electronic ballast

IP65

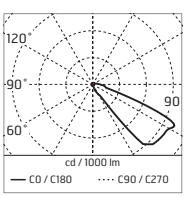
MiniSilvia on post - H. 950 mm - Transparent Glass - 120° Emission

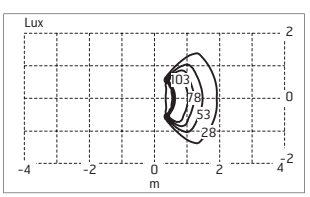






936788
HIT-TC-CE 35W G8,5



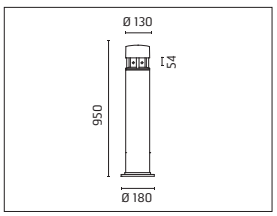


Electronic ballast

IP65

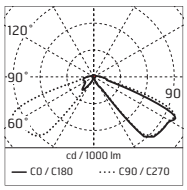
MiniSilvia on post - H. 950 mm - Transparent Glass - 360° Emission

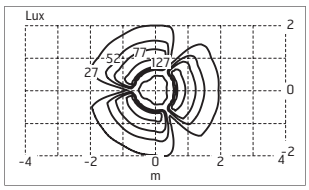






936785
HIT-TC-CE 35W G8,5



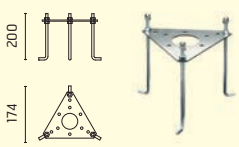


Electronic ballast

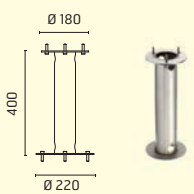
IP65

Accessories: MiniSilvia - MiniSilvia on post

21
BASE PLATE AND FIXING BOLTS
174 x h 200mm

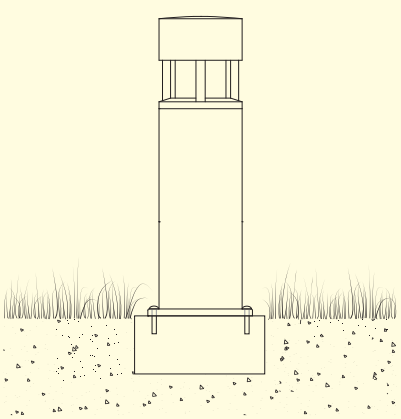


260
HIGH RESISTANCE IN-GROUND FIXING BASE

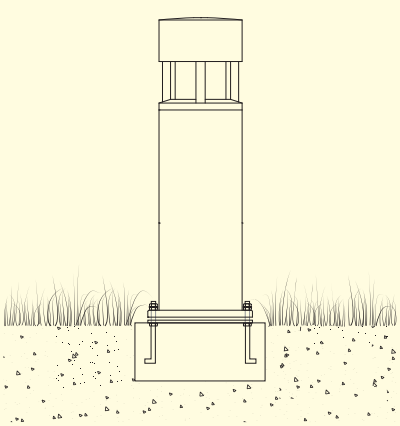


acc. code ▶ / prod. code ▼	21	260
930100		
930121		
930178	●	●
930179	●	●
930181	●	●
930182	●	●
936784	●	●
936785	●	●
936787	●	●
936788	●	●

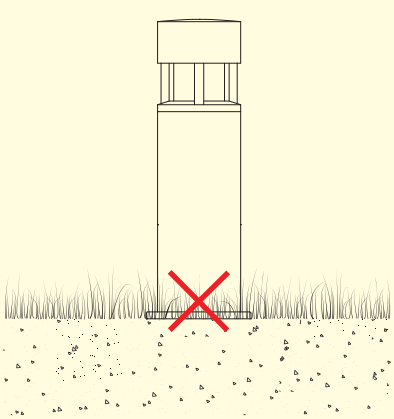
Correct Fixing Method
Bollard fixed on plint + suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

SILVIA_SILVIA ON POST

- Cylindrical light for installation on wall, ceiling and floor or as a bollard light – surface.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), extruded aluminium pole (version “on post”). Borosilicate diffuser: transparent or sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: Silvia: the luminaire is equipped with one M20 cable gland (6<Ø<12mm cables) placed under the head of the luminaire. Silvia on post: the luminaire is equipped with a piece of cable and a watertight 3-ways connector (for cables 5<Ø<13mm) for direct or end-to-end connection.
- Outdoor use requires suitable flexible cables. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately).
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A+ **METAL HALIDE VERSION:**
Class A+
HIT-CE/G12

D **HALOGEN VERSION:**
Class D
QT32/E27

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Bollard Light

Wall fitting

Ceiling fitting

The fitting is equipped with 1 cable input

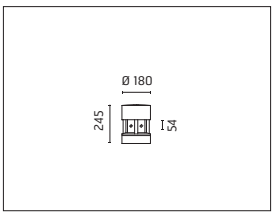
Protection against impact.
IK 07 - 2,00 joule

Pre-wired with approx 150mm of cable

Silvia - Sandblasted Glass - 120° Emission

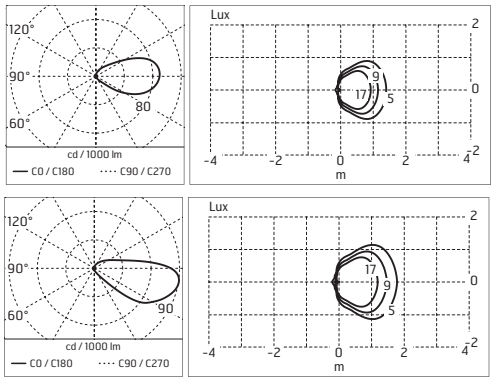






850121
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853521
HIT-CE 35W G12

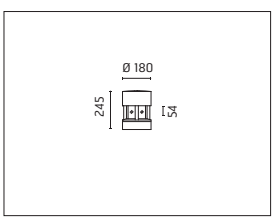


IP65

Silvia - Sandblasted Glass - 360° Emission

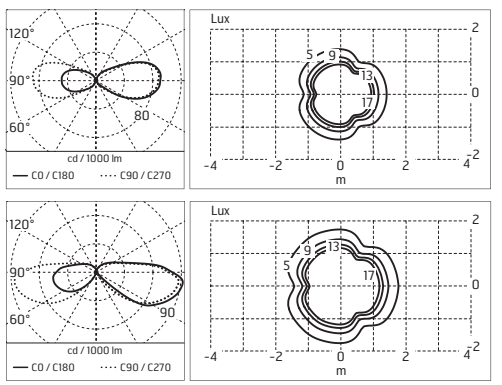






850100
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853500
HIT-CE 35W G12

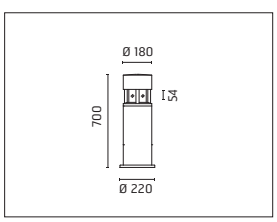


IP65

Silvia - Sandblasted Glass - 120° Emission

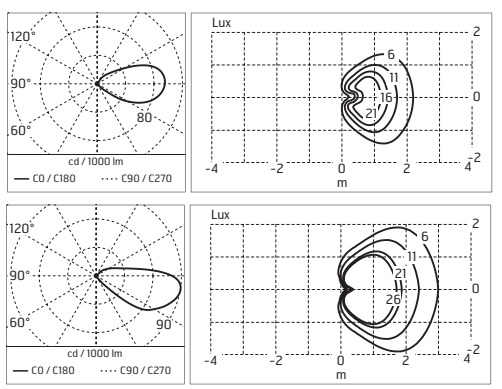






850175
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853575
HIT-CE 35W G12



IP65

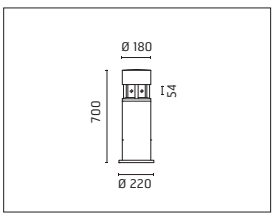
Silvia on post - H. 700 mm - Sandblasted Glass - 360° Emission

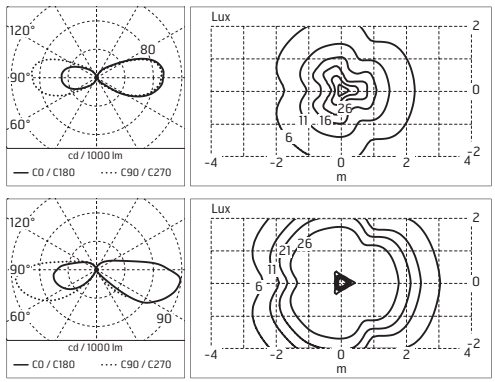




850173
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853573
HIT-CE 35W G12





IP65

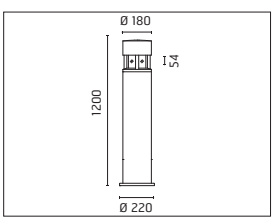
Silvia on post - H. 1200 mm - Sandblasted Glass - 120° Emission

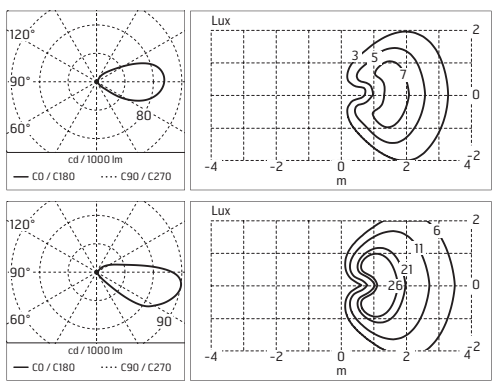




850176
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853576
HIT-CE 35W G12

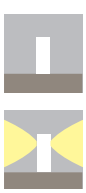




IP65

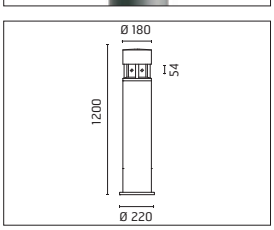
Silvia on post - H. 1200 mm - Sandblasted Glass - 360° Emission

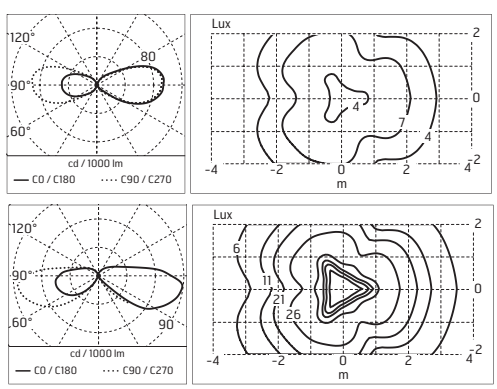




850174
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

853574
HIT-CE 35W G12





IP65

Silvia on post - H. 700 mm - Transparent Glass - 120° Emission

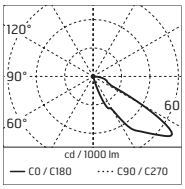


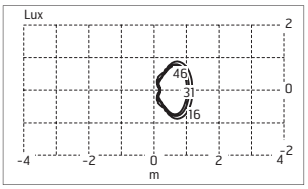


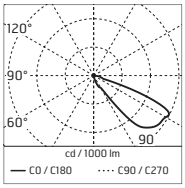


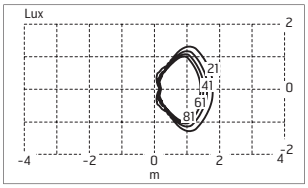
850169
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

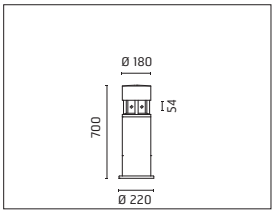
857169
HIT-CE 70W G12











IP65

Silvia on post - H. 700 mm - Transparent Glass - 360° Emission

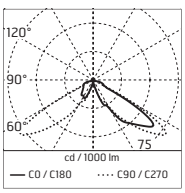


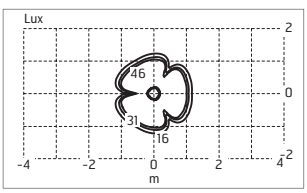


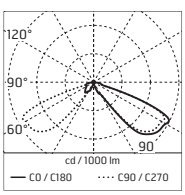


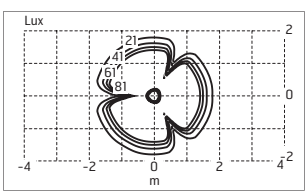
850167
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

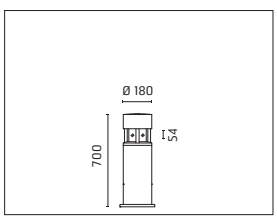
857167
HIT-CE 70W G12











IP65

Silvia on post - H. 1200 mm - Transparent Glass - 120° Emission



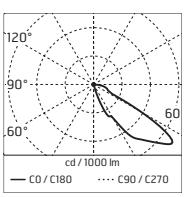


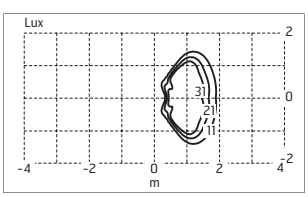


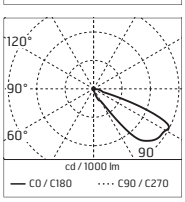
850170
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

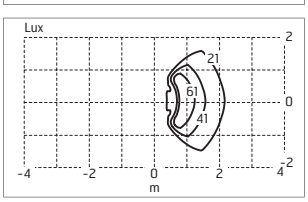
853570
HIT-CE 35W G12

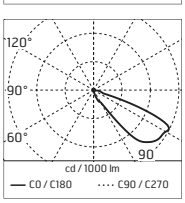
857170
HIT-CE 70W G12

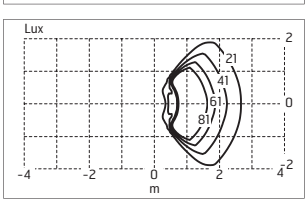


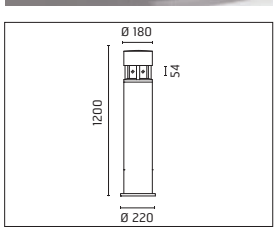








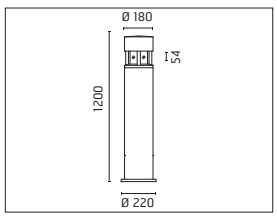




IP65

Silvia on post - H. 1200 mm - Transparent Glass - 360° Emission

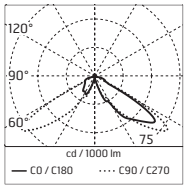


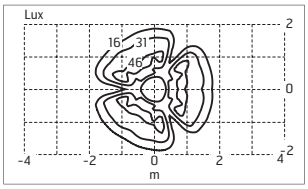




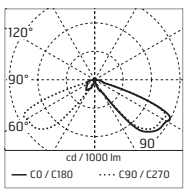


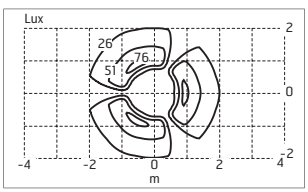
850168
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm



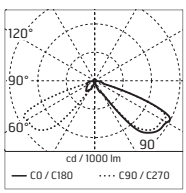


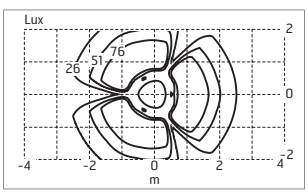
853568
HIT-CE 35W G12





857168
HIT-CE 70W G12

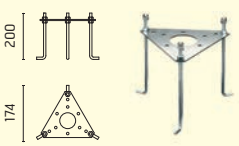




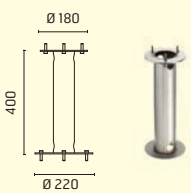
IP65

Accessories: Silvia - Silvia on post

21
BASE PLATE AND FIXING BOLTS
174 x h 200mm



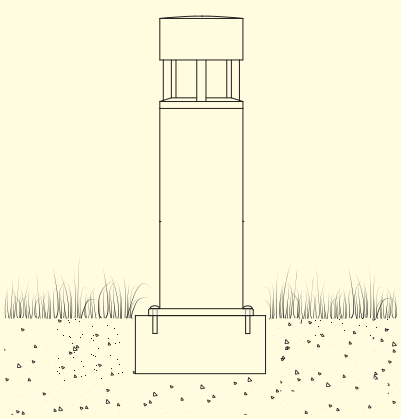
260
HIGH RESISTANCE IN-GROUND FIXING BASE



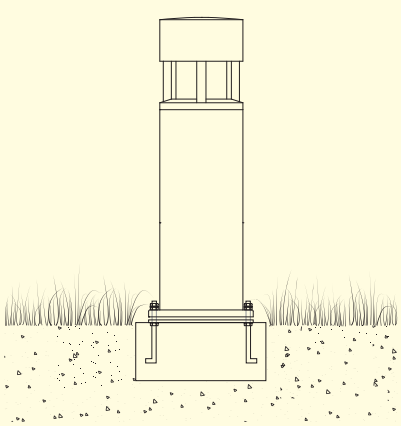
acc. code ▶ / prod. code ▼	21	260
850100		
850121		
850167	●	●
850168	●	●
850169	●	●
850170	●	●
850173	●	●
850174	●	●
850175	●	●
850176	●	●
853500		
853521		

acc. code ▶ / prod. code ▼	21	260
853567	●	●
853568	●	●
853569	●	●
853570	●	●
853573	●	●
853574	●	●
853575	●	●
853576	●	●
857167	●	●
857168	●	●
857169	●	●
857170	●	●

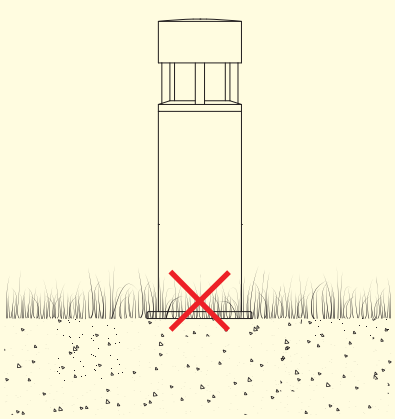
Correct Fixing Method
Bollard fixed on plint + suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP65

DOOKU

- Projector for installation on wall or on pole (Ø76mm or Ø102mm).
- Configuration: extruded aluminium structure with die-cast closing ends, EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear with silk-screen border, fixed to the aluminium through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with 400mm cable and a 2-way terminal block for 3-conductor cables - IP68.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

.6 Grey

.3 Anthracite

Wall fitting

Installation on pole

Pre-wired with approx 400mm of cable

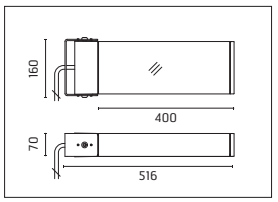
Protection against impact
IK 09 - 10,00 joule

Dooku400 - Wall Version - Adjustable - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



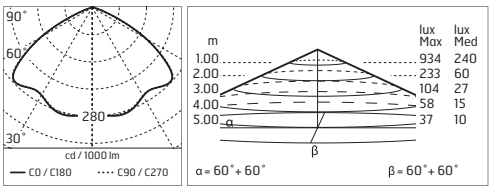




539076
539076-300 Dimmable Dali
539076-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2946

539075
539075-300 Dimmable Dali
539075-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 3168

539074
539074-300 Dimmable Dali
539074-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3374



@4000K

Smart city version on request

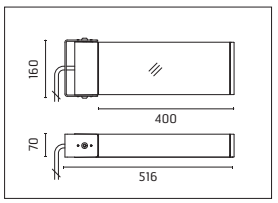
IP65

Dooku400 - Wall Version - Adjustable - Asymmetric optic

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



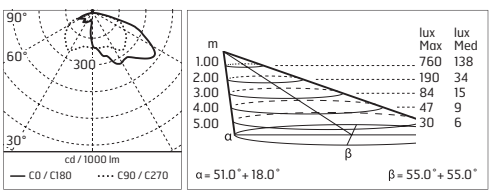




539130
539130-300 Dimmable Dali
539130-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2853

539148
539148-300 Dimmable Dali
539148-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2941

539166
539166-300 Dimmable Dali
539166-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3131



@4000K

Smart city version on request

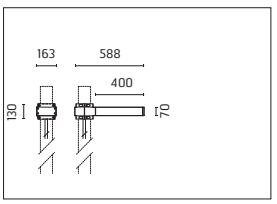
IP65



Dooku400 - Pole Ø 76mm - Single Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



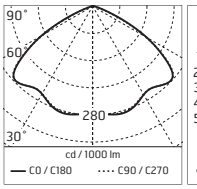


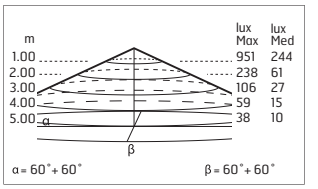


539078
539078-300 Dimmable Dali
539078-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2946

539039
539039-300 Dimmable Dali
539039-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 3168

539038
539038-300 Dimmable Dali
539038-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3374





@4000K

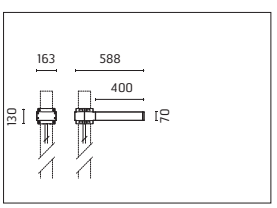
Smart city version on request

IP65

Dooku400 - Pole Ø 76mm - Single Top Pole - Asymmetric optic

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



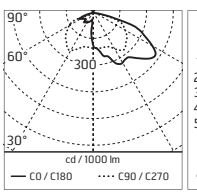


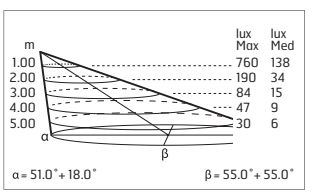


539132
539132-300 Dimmable Dali
539132-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2853

539150
539150-300 Dimmable Dali
539150-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2941

539168
539168-300 Dimmable Dali
539168-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3131





@4000K

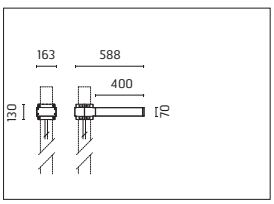
Smart city version on request

IP65

Dooku400 - Pole Ø 76mm - Single Top Pole - Street Light Optic

Light Source: Power LED / 33,6W / Total power 39W / CRI >80 / 220÷240V / Integral electronic power supply





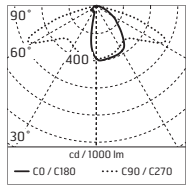


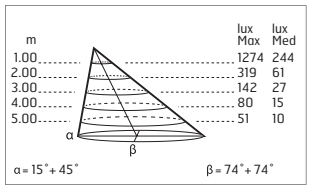


539080
539080-300 Dimmable Dali
539080-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2727

539042
539042-300 Dimmable Dali
539042-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2932

539041
539041-300 Dimmable Dali
539041-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3121





@4000K

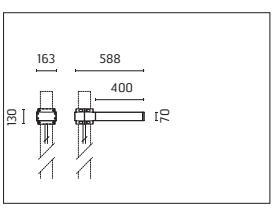
Smart city version on request

IP65

Dooku400 - Pole Ø 76mm - Single Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply





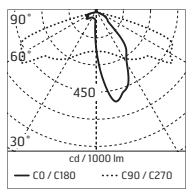


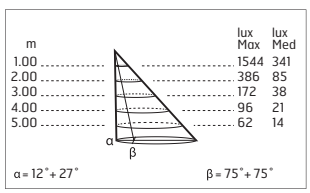


539082
539082-300 Dimmable Dali
539082-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2744

539045
539045-300 Dimmable Dali
539045-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2950

539044
539044-300 Dimmable Dali
539044-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3141





@4000K

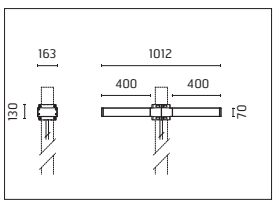
Smart city version on request

IP65

Dooku400 - Pole Ø 76mm - Double Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply





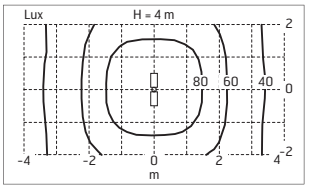




539084
539084-300 Dimmable Dali
539084-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2946

539048
539048-300 Dimmable Dali
539048-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x3168

539047
539047-300 Dimmable Dali
539047-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3374



@4000K

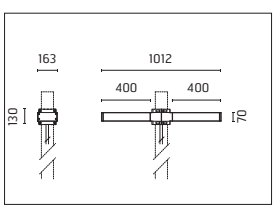
Smart city version on request

IP65

Dooku400 - Pole Ø 76mm - Double Top Pole - Asymmetric optic

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply





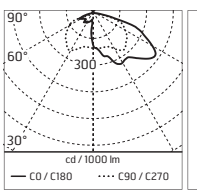


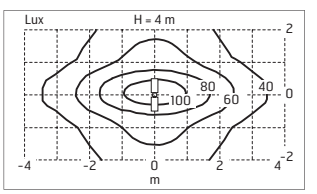


539134
539134-300 Dimmable Dali
539134-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2853

539152
539152-300 Dimmable Dali
539152-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2941

539170
539170-300 Dimmable Dali
539170-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3131





@4000K

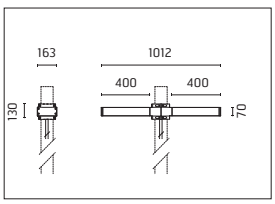
Smart city version on request

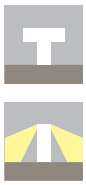
IP65

Dooku400 - Pole Ø 76mm - Double Top Pole - Street Light Optic

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply



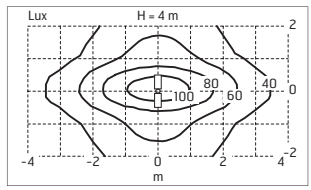




539086
539086-300 Dimmable Dali
539086-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2727

539051
539051-300 Dimmable Dali
539051-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2932

539050
539050-300 Dimmable Dali
539050-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3121



@4000K

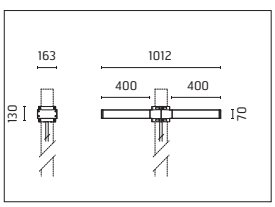
Smart city version on request

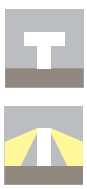
IP65

Dooku400 - Pole Ø 76mm - Double Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V/Integral electronic power supply



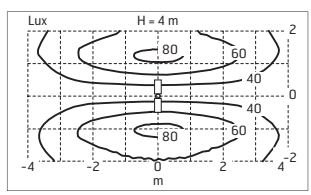




539088
539088-300 Dimmable Dali
539088-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2744

539054
539054-300 Dimmable Dali
539054-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2950

539053
539053-300 Dimmable Dali
539053-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3141



@4000K

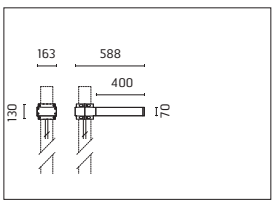
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Single Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



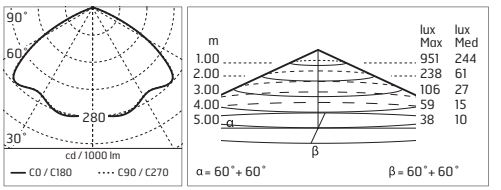




539090
539090-300 Dimmable Dali
539090-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2946

539057
539057-300 Dimmable Dali
539057-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 3168

539056
539056-300 Dimmable Dali
539056-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3374



@4000K

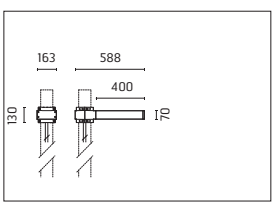
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Single Top Pole - Asymmetric optic

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply



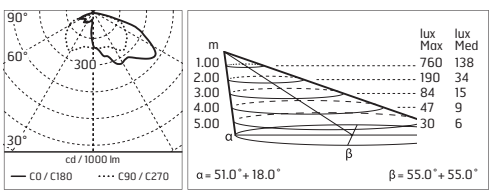




539136
539136-300 Dimmable Dali
539136-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2853

539154
539154-300 Dimmable Dali
539154-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2941

539172
539172-300 Dimmable Dali
539172-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3131



@4000K

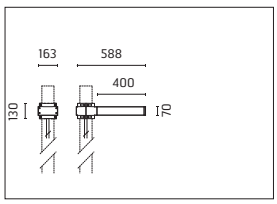
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Single Top Pole - Street Light Optic

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply





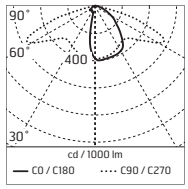


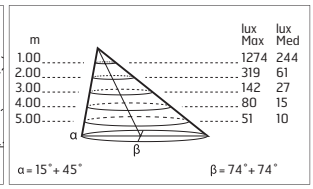


539092
539092-300 Dimmable Dali
539092-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2727

539060
539060-300 Dimmable Dali
539060-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2932

539059
539059 -300 Dimmable Dali
539059 -310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3121





@4000K

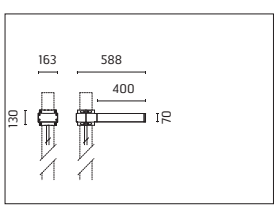
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Single Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply





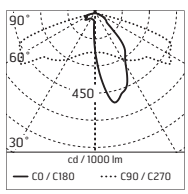


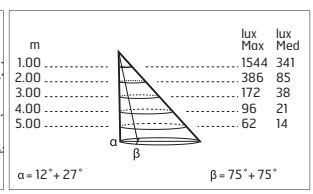


539094
539094-300 Dimmable Dali
539094-310 Dimmable 1-10
White 2700K
lm LED 3723 ≠ lm OUTPUT 2744

539063
539063-300 Dimmable Dali
539063-310 Dimmable 1-10
White 3000K
lm LED 4003 ≠ lm OUTPUT 2950

539062
539062-300 Dimmable Dali
539062-310 Dimmable 1-10
White 4000K
lm LED 4262 ≠ lm OUTPUT 3141





@4000K

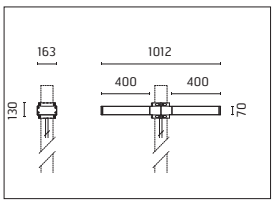
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Double Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply





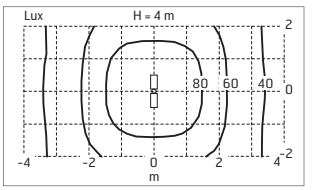




539096
539096-300 Dimmable Dali
539096-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2946

539066
539066-300 Dimmable Dali
539066-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x3168

539065
539065-300 Dimmable Dali
539065-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3374



@4000K

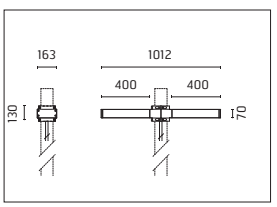
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Double Top Pole - Asymmetric optic

Light Source: Power LED / 33,6W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply





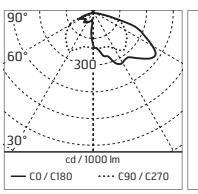


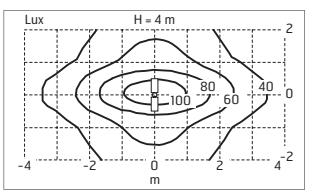


539138
539138-300 Dimmable Dali
539138-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2853

539156
539156-300 Dimmable Dali
539156-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2941

539174
539174-300 Dimmable Dali
539174-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3131





@4000K

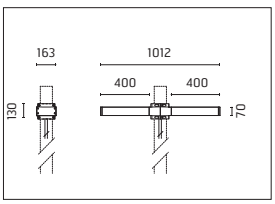
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Double Top Pole - Street Light Optic

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply





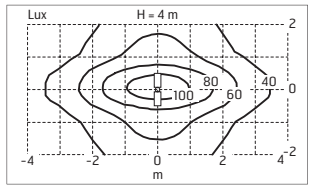




539098
539098-300 Dimmable Dali
539098-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2727

539069
539069-300 Dimmable Dali
539069-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2932

539068
539068-300 Dimmable Dali
539068-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3121



@4000K

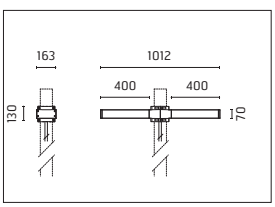
Smart city version on request

IP65

Dooku400 - Pole Ø 102mm - Double Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 2x33,6W / Total power 2x39W / CRI>80 / 220÷240V / Integral electronic power supply





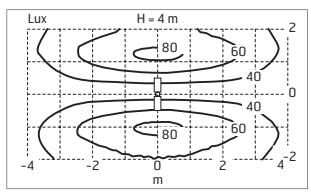




539100
539100-300 Dimmable Dali
539100-310 Dimmable 1-10
White 2700K
lm LED 2x3723 ≠ lm OUTPUT 2x2744

539072
539072-300 Dimmable Dali
539072-310 Dimmable 1-10
White 3000K
lm LED 2x4003 ≠ lm OUTPUT 2x2950

539071
539071-300 Dimmable Dali
539071-310 Dimmable 1-10
White 4000K
lm LED 2x4262 ≠ lm OUTPUT 2x3141



@4000K

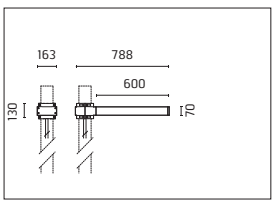
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Single Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply



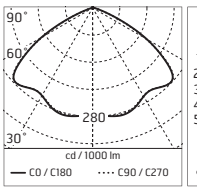


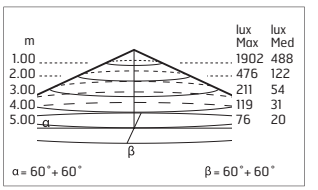


539102
539102-300 Dimmable Dali
539102-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5893

539003
539003-300 Dimmable Dali
539003-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 6337

539002
539002-300 Dimmable Dali
539002-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6748





@4000K

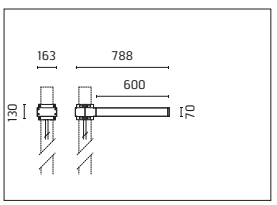
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Single Top Pole - Asymmetric optic

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply



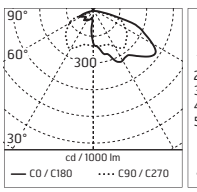


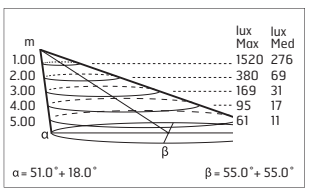


539140
539140-300 Dimmable Dali
539140-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5705

539158
539158-300 Dimmable Dali
539158-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5881

539176
539176-300 Dimmable Dali
539176-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6263





@4000K

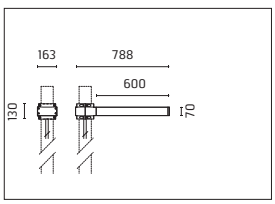
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Single Top Pole - Street Light Optic

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply





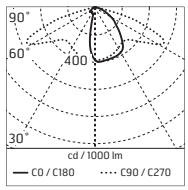


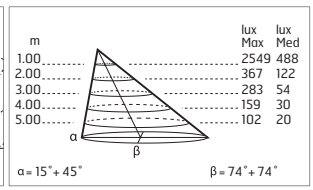


539104
539104-300 Dimmable Dali
539104-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5454

539006
539006-300 Dimmable Dali
539006-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5864

539005
539005 -300 Dimmable Dali
539005 -310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6243





@4000K

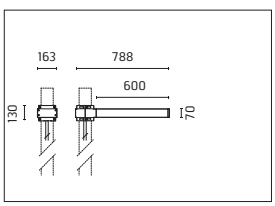
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Single Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply





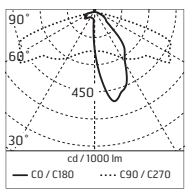


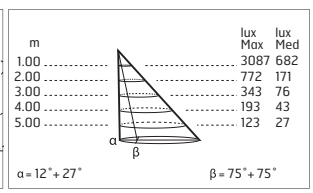


539106
539106-300 Dimmable Dali
539106-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5487

539009
539009-300 Dimmable Dali
539009-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5900

539008
539008-300 Dimmable Dali
539008-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6282





@4000K

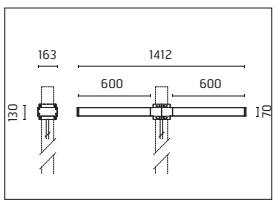
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Double Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





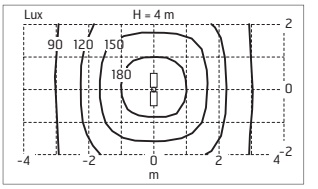




539108
539108-300 Dimmable Dali
539108-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5893

539012
539012-300 Dimmable Dali
539012-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x6337

539011
539011-300 Dimmable Dali
539011-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6748



@4000K

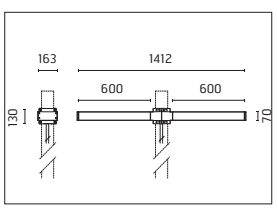
Smart city version on request

IP65

Dooku600 - Pole Ø 76mm - Double Top Pole - Asymmetric optic

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





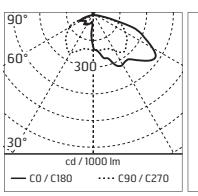


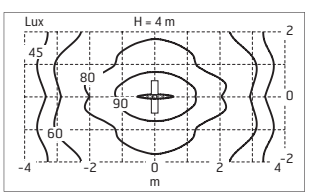


539142
539142-300 Dimmable Dali
539142-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5705

539160
539160-300 Dimmable Dali
539160-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5881

539178
539178-300 Dimmable Dali
539178-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6263





@4000K

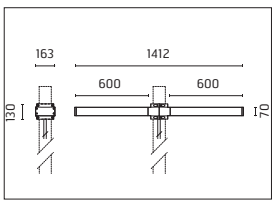
Smart city version on request

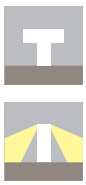
IP65

Dooku600 - Pole Ø 76mm - Double Top Pole - Street Light Optic

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply



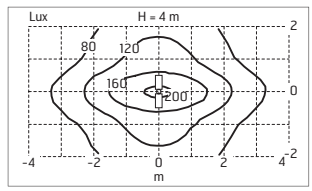




539110
539110-300 Dimmable Dali
539110-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5454

539015
539015-300 Dimmable Dali
539015-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5864

539014
539014 -300 Dimmable Dali
539014 -310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6243



@4000K

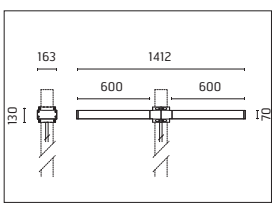
Smart city version on request

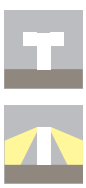
IP65

Dooku600 - Pole Ø 76mm - Double Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply



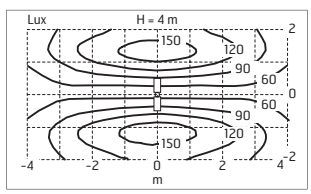




539112
539112-300 Dimmable Dali
539112-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5487

539018
539018-300 Dimmable Dali
539018-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5900

539017
539017-300 Dimmable Dali
539017-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6282



@4000K

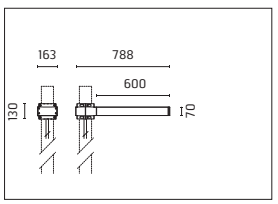
Smart city version on request

IP65

Dooku600 - Pole Ø 102mm - Single Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply





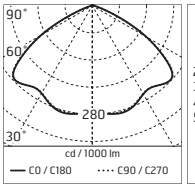


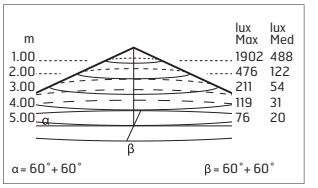


539114
539114-300 Dimmable Dali
539114-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5893

539021
539021-300 Dimmable Dali
539021-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 6337

539020
539020-300 Dimmable Dali
539020-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6748





@4000K

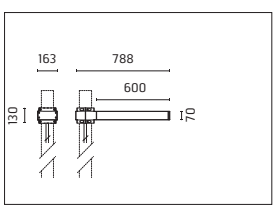
Smart city version on request

IP65

Dooku600 - Pole Ø 102mm - Single Top Pole - Asymmetric optic

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply





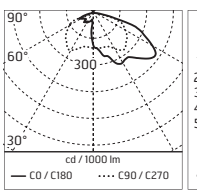


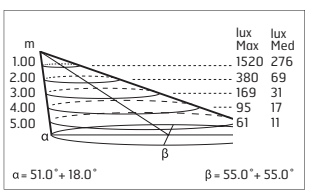


539144
539144-300 Dimmable Dali
539144-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5705

539162
539162-300 Dimmable Dali
539162-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5881

539180
539180-300 Dimmable Dali
539180-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6263





@4000K

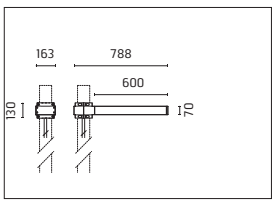
Smart city version on request

IP65

Dooku600 - Pole Ø 102mm - Single Top Pole - Street Light Optic

Light Source: Power LED / 67,2W / Total power 78W / CRI >80 / 220÷240V / Integral electronic power supply





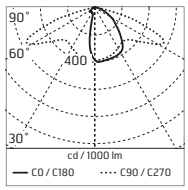


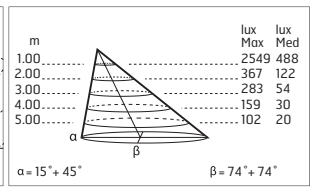


539116
539116-300 Dimmable Dali
539116-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5454

539024
539024-300 Dimmable Dali
539024-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5864

539023
539023-300 Dimmable Dali
539023-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6243





@4000K

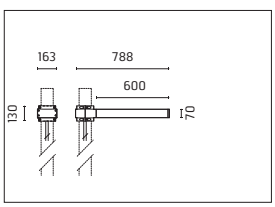
Smart city version on request

IP65

Dooku600 -Pole Ø 102mm - Single Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 67,2W / Total power 78W / CRI>80 / 220÷240V / Integral electronic power supply





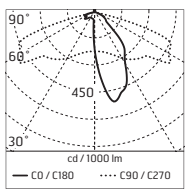


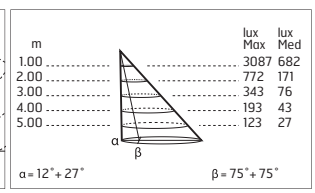


539118
539118-300 Dimmable Dali
539118-310 Dimmable 1-10
White 2700K
lm LED 7446 ≠ lm OUTPUT 5487

539027
539027-300 Dimmable Dali
539027-310 Dimmable 1-10
White 3000K
lm LED 8006 ≠ lm OUTPUT 5900

539026
539026-300 Dimmable Dali
539026-310 Dimmable 1-10
White 4000K
lm LED 8524 ≠ lm OUTPUT 6282





@4000K

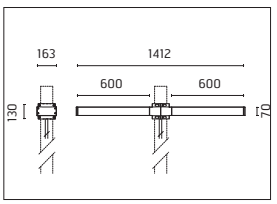
Smart city version on request

IP65

Dooku600 - Pole Ø 102mm - Double Top Pole - 120° (Wide Spaces - Public Areas - Parking Areas)

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





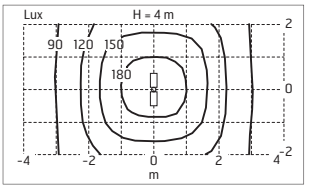




539120
539120-300 Dimmable Dali
539120-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5893

539030
539030-300 Dimmable Dali
539030-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x6337

539029
539029-300 Dimmable Dali
539029-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6748



@4000K

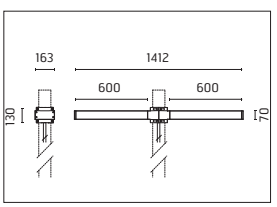
Smart city version on request

IP65

Dooku600 - Pole Ø 102mm - Double Top Pole - Asymmetric optic

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





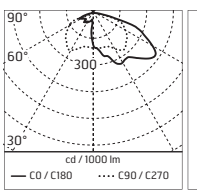


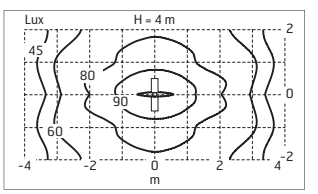


539146
539146-300 Dimmable Dali
539146-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5705

539164
539164-300 Dimmable Dali
539164-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5881

539182
539182-300 Dimmable Dali
539182-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6263





@4000K

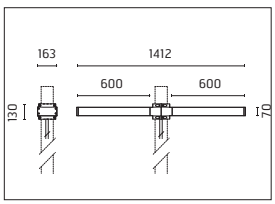
Smart city version on request

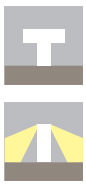
IP65

Dooku600 - Pole Ø 102mm - Double Top Pole - Street Light Optic

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





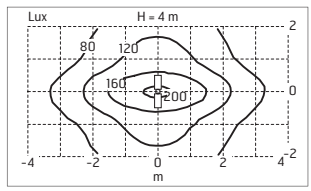


539122
539122-300 Dimmable Dali
539122-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5454

539033
539033-300 Dimmable Dali
539033-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5864

539032
539032-300 Dimmable Dali
539032-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6243

Smart city version on request



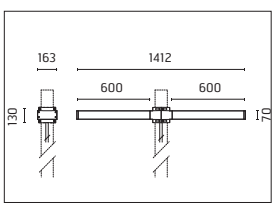
@4000K

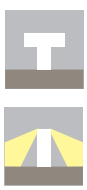
IP65

Dooku600 - Pole Ø 102mm - Double Top Pole - Street Light Optic (Foot and Cycle Paths)

Light Source: Power LED / 2x67,2W / Total power 2x78W / CRI>80 / 220÷240V / Integral electronic power supply





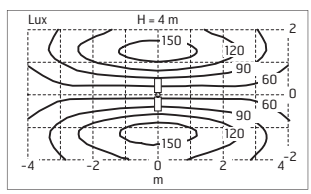


539124
539124-300 Dimmable Dali
539124-310 Dimmable 1-10
White 2700K
lm LED 2x7446 ≠ lm OUTPUT 2x5487

539036
539036-300 Dimmable Dali
539036-310 Dimmable 1-10
White 3000K
lm LED 2x8006 ≠ lm OUTPUT 2x5900

539035
539035-300 Dimmable Dali
539035-310 Dimmable 1-10
White 4000K
lm LED 2x8524 ≠ lm OUTPUT 2x6282

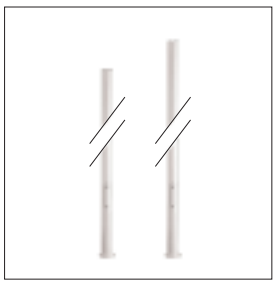
Smart city version on request



@4000K

IP65

Dooku / Ø 76mm - Poles

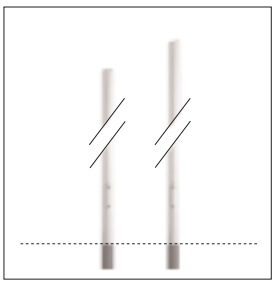


248
H 3500 mm

249
H 4500 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



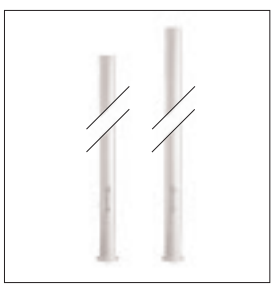
250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

Dooku / Ø 102mm - Poles

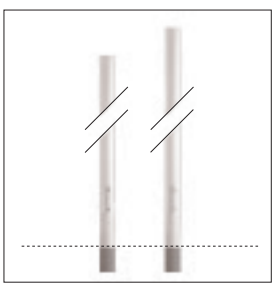


4140
H 4000 mm

4150
H 5000 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



4145
H 4000 mm (+500mm)

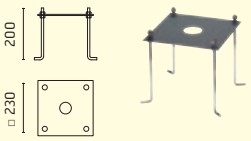
4155
H 5000 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

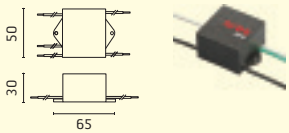
.6 Grey .3 Anthracite

Accessories: Dooku

116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

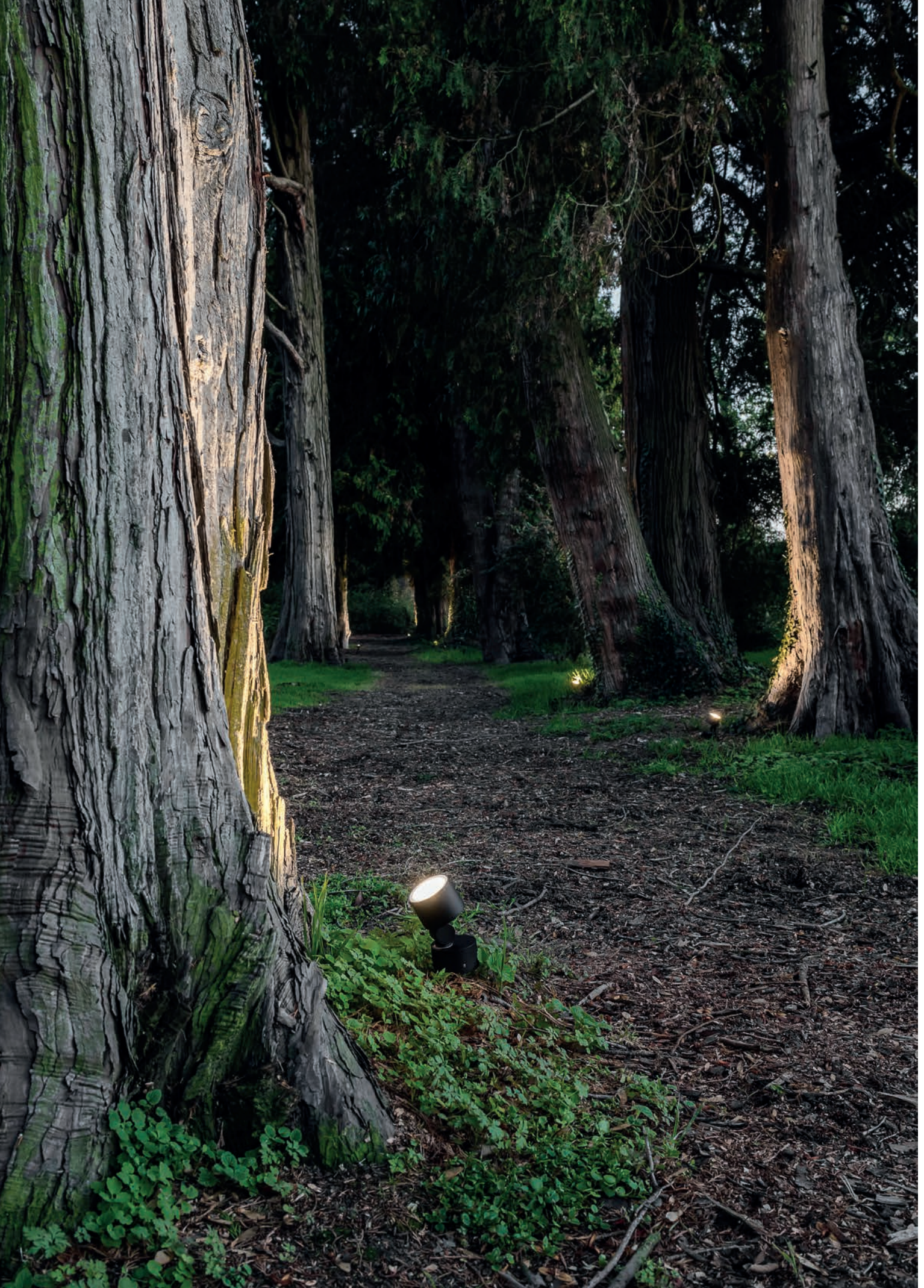


acc. code ▶ / prod. code ▼	116
248	●
249	●
250	
251	
4140	●
4145	
4150	●
4155	

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
539002	-300	-310	●
539003	-300	-310	●
539005	-300	-310	●
539006	-300	-310	●
539008	-300	-310	●
539009	-300	-310	●
539011	-300	-310	●
539012	-300	-310	●
539014	-300	-310	●
539015	-300	-310	●
539017	-300	-310	●
539018	-300	-310	●
539020	-300	-310	●
539021	-300	-310	●
539023	-300	-310	●
539024	-300	-310	●
539026	-300	-310	●
539027	-300	-310	●
539029	-300	-310	●
539030	-300	-310	●
539032	-300	-310	●
539033	-300	-310	●
539035	-300	-310	●
539036	-300	-310	●
539038	-300	-310	●
539039	-300	-310	●
539041	-300	-310	●
539042	-300	-310	●
539044	-300	-310	●
539045	-300	-310	●
539047	-300	-310	●
539048	-300	-310	●
539050	-300	-310	●
539051	-300	-310	●
539053	-300	-310	●
539054	-300	-310	●

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
539056	-300	-310	●
539057	-300	-310	●
539059	-300	-310	●
539060	-300	-310	●
539062	-300	-310	●
539063	-300	-310	●
539065	-300	-310	●
539066	-300	-310	●
539068	-300	-310	●
539069	-300	-310	●
539071	-300	-310	●
539072	-300	-310	●
539074	-300	-310	●
539075	-300	-310	●
539076	-300	-310	●
539078	-300	-310	●
539080	-300	-310	●
539082	-300	-310	●
539084	-300	-310	●
539086	-300	-310	●
539088	-300	-310	●
539090	-300	-310	●
539092	-300	-310	●
539094	-300	-310	●
539096	-300	-310	●
539098	-300	-310	●
539100	-300	-310	●
539102	-300	-310	●
539104	-300	-310	●
539106	-300	-310	●
539108	-300	-310	●
539110	-300	-310	●
539112	-300	-310	●
539114	-300	-310	●
539116	-300	-310	●
539118	-300	-310	●

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
539120	-300	-310	●
539122	-300	-310	●
539124	-300	-310	●
539130	-300	-310	●
539132	-300	-310	●
539134	-300	-310	●
539136	-300	-310	●
539138	-300	-310	●
539140	-300	-310	●
539142	-300	-310	●
539144	-300	-310	●
539146	-300	-310	●
539148	-300	-310	●
539150	-300	-310	●
539152	-300	-310	●
539154	-300	-310	●
539156	-300	-310	●
539158	-300	-310	●
539160	-300	-310	●
539162	-300	-310	●
539164	-300	-310	●
539166	-300	-310	●
539168	-300	-310	●
539170	-300	-310	●
539172	-300	-310	●
539174	-300	-310	●
539176	-300	-310	●
539178	-300	-310	●
539180	-300	-310	●
539182	-300	-310	●



- Adjustable projector for installation on ceiling, wall or floor.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L fixing plate. Glass diffuser: extra clear with silkscreen border, fixed to the aluminium through a robotic gluing system. The wiring unit and the emitting unit are connected by an adjustable junction.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: the luminaire is for direct connection to 220-230V with a LED module set to work directly connected to the mains. The luminaire is equipped with an AISI316L stainless steel fixing plate for installation on surface and IP68 connector (6<Ø<8mm cable). Ground spike available on request.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown



Floor installation



Wall fitting



Ceiling fitting

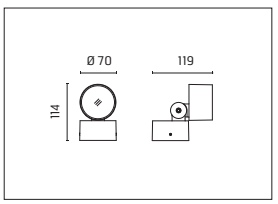


Protection against impact
IK 06 - 1,00 joule

Kirk70 - Adjustable - 50° - Direct 230V

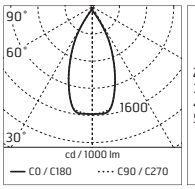
Light Source: CoB LED / 4,5W / Total power 6W / CRI>80 / 220÷240V

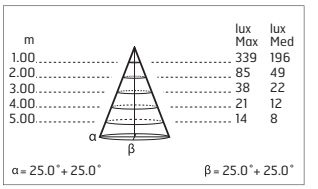






540001.A
White 3000K
Lm LED 350 ≠ lm OUTPUT 244
LED module set up to work directly connected to the mains



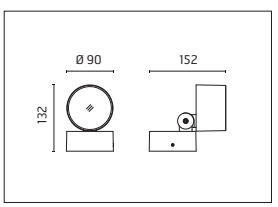


IP65

Kirk90 - Adjustable - 30° - Direct 230V

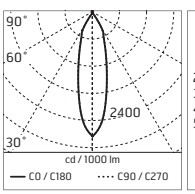
Light Source: CoB LED / 10W / Total power 12W / CRI >80 / 220÷240V

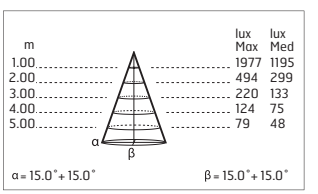






540002
White 3000K
Lm LED 951 ≠ lm OUTPUT 713
LED module set up to work directly connected to the mains



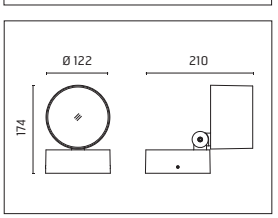


IP65

Kirk120 - Adjustable - 40° - Direct 230V

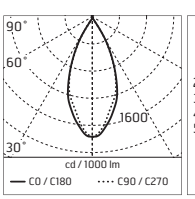
Light Source: CoB LED / 22W / Total power 24W / CRI >80 / 220÷240V

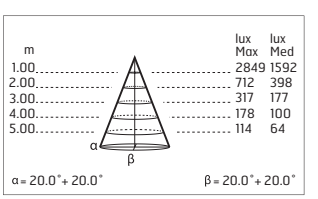




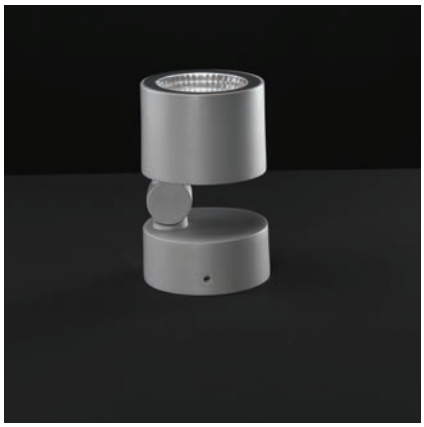


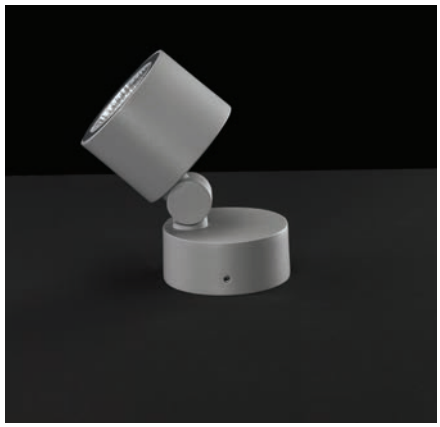
540003
White 3000K
Lm LED 2303 ≠ lm OUTPUT 1610
LED module set up to work directly connected to the mains



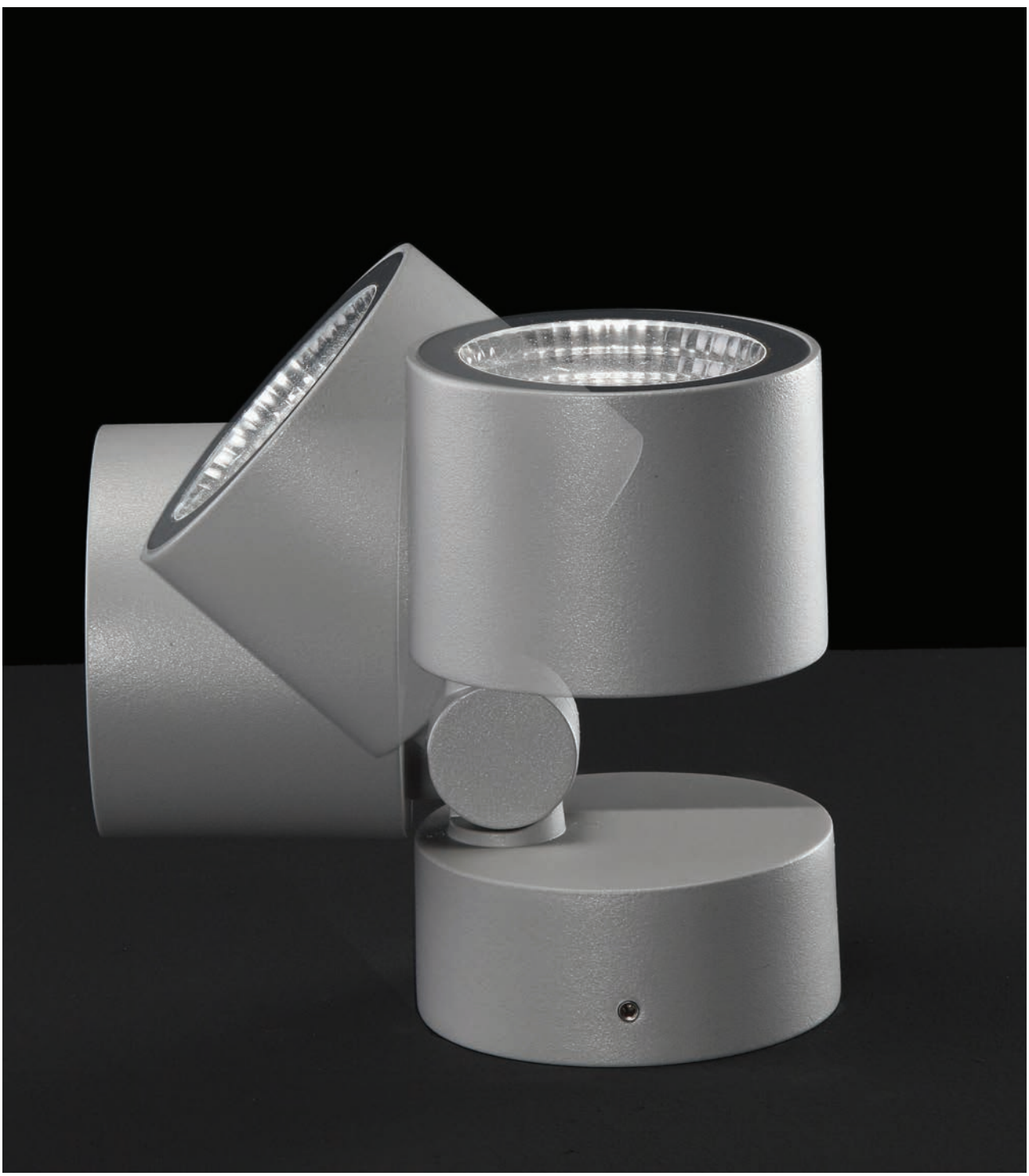


IP65





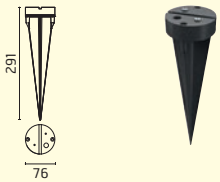




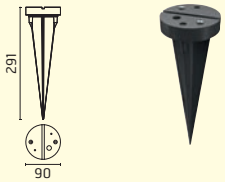


Accessories: Kirk

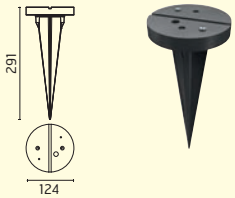
264
GROUND SPIKE - Ø 70mm



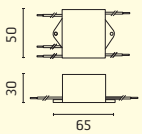
266
GROUND SPIKE - Ø 90mm



268
GROUND SPIKE - Ø 130mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	264	266	268	237
540001.A	•			•
540002		•		•
540003			•	•



IP66

SPOCK

- Adjustable projector for installation on ceiling, wall or floor.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed through a robotic gluing system. The luminaire has three connected parts: wiring unit (silicone gasket), heat sink and emitting unit (silicone glue). A graduated fixing plate allows a precise adjustment of the emitting unit.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with 1000mm of cable for an easy-to-make connection.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

*AISI 316L stainless steel fixing bracket not painted.


Floor installation


Wall fitting


Ceiling fitting

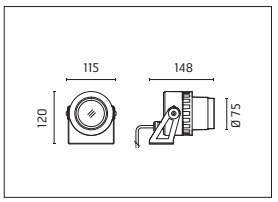

Pre-wired with approx
1000mm of cable


Protection against
impact
IK 07 -2,00 joule

Spock75 - Adjustable - 20°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



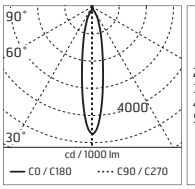


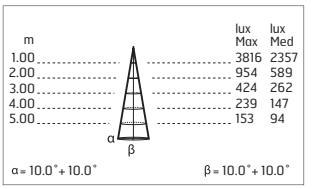


541023
White 2700K
Lm LED 1005 ≠ Lm OUTPUT 725

541003
White 3000K
Lm LED 1081 ≠ lm OUTPUT 780

541002
White 4000K
Lm LED 1124 ≠ lm OUTPUT 811





@4000K

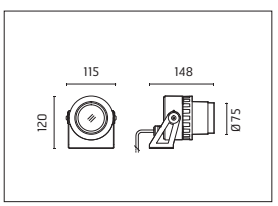
Dimmable on request

IP66

Spock75 - Adjustable - 50°

Light Source: CoB LED / 9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



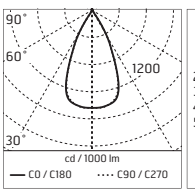


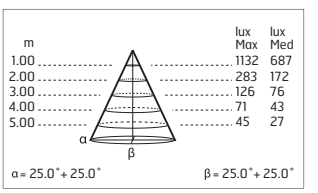


541026
White 2700K
Lm LED 1005 ≠ Lm OUTPUT 697

541006
White 3000K
Lm LED 1081 ≠ lm OUTPUT 749

541005
White 4000K
Lm LED 1124 ≠ lm OUTPUT 778





@4000K

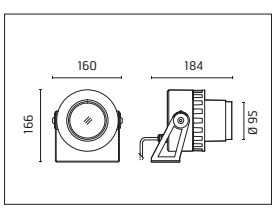
Dimmable on request

IP66

Spock95 - Adjustable - 20°

Light Source: CoB LED / 24W / Total power 29W / CRI>80 / 220÷240V / Integral electronic power supply



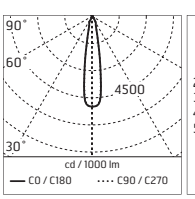


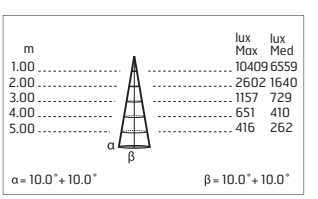


541028
White 2700K
Lm LED 3022 ≠ Lm OUTPUT 2141

541008
White 3000K
Lm LED 3249 ≠ lm OUTPUT 2302

541007
White 4000K
Lm LED 3408 ≠ lm OUTPUT 2415





@4000K

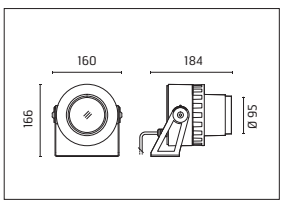
Dimmable on request

IP66

Spock95 CoB LED - Adjustable - 40°

Light Source: CoB LED / 24W / Total power 29W / CRI>80 / 220÷240V / Integral electronic power supply



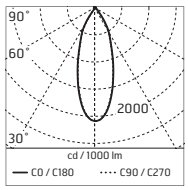


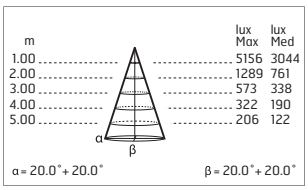


541030
White 2700K
Lm LED 3022 ≠ Lm OUTPUT 2153

541010
White 3000K
Lm LED 3249 ≠ lm OUTPUT 2315

541009
White 4000K
Lm LED 3408 ≠ lm OUTPUT 2428





@4000K

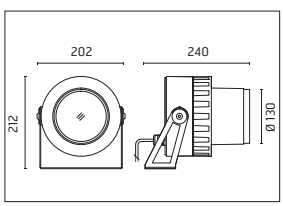
Dimmable on request

IP66

Spock130 CoB LED - Adjustable - 20°

Light Source: CoB LED / 45W / Total power 52W / CRI>80 / 220÷240V / Integral electronic power supply



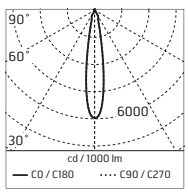


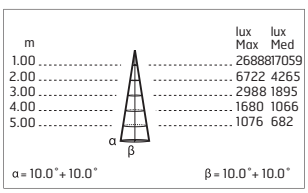


541032
White 2700K
Lm LED 5408 ≠ Lm OUTPUT 4059

541012
White 3000K
Lm LED 5815 ≠ lm OUTPUT 4365

541011
White 4000K
Lm LED 5963 ≠ lm OUTPUT 4477





@4000K

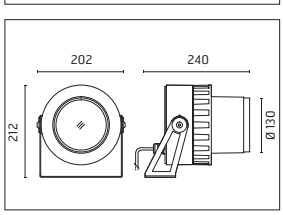
Dimmable on request

IP66

Spock130 CoB LED - Adjustable - 45°

Light Source: CoB LED / 45W / Total power 52W / CRI>80 / 220÷240V / Integral electronic power supply



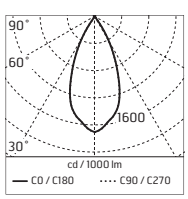


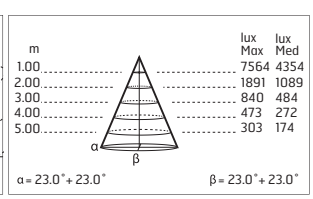


541034
White 2700K
Lm LED 5408 ≠ Lm OUTPUT 3981

541014
White 3000K
Lm LED 5815 ≠ lm OUTPUT 4281

541013
White 4000K
Lm LED 5963 ≠ lm OUTPUT 4390





@4000K

Dimmable on request

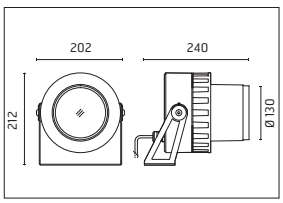
IP66

Spock130 CoB LED TUNABLE WHITE DALI - Adjustable - 20° - Micro-texturized glass

Light Source: CoB LED / 31W / Total power 38W / CRI>80 / 120-240V / Integral electronic DALI power supply







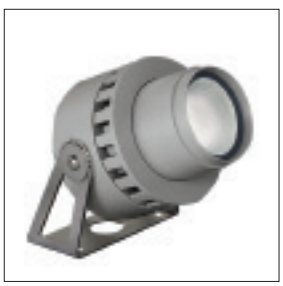


541100
Tunable White 2700K ÷ 5700K
Lm LED 2840 ≠ Lm OUTPUT 2200

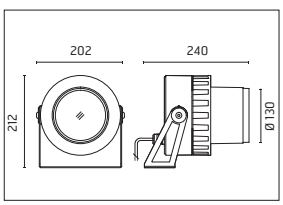
IP66

Spock130 CoB LED TUNABLE WHITE DALI - Adjustable - 40° - Micro-texturized glass

Light Source: CoB LED / 31W / Total power 38W / CRI>80 / 120-240V / Integral electronic DALI power supply



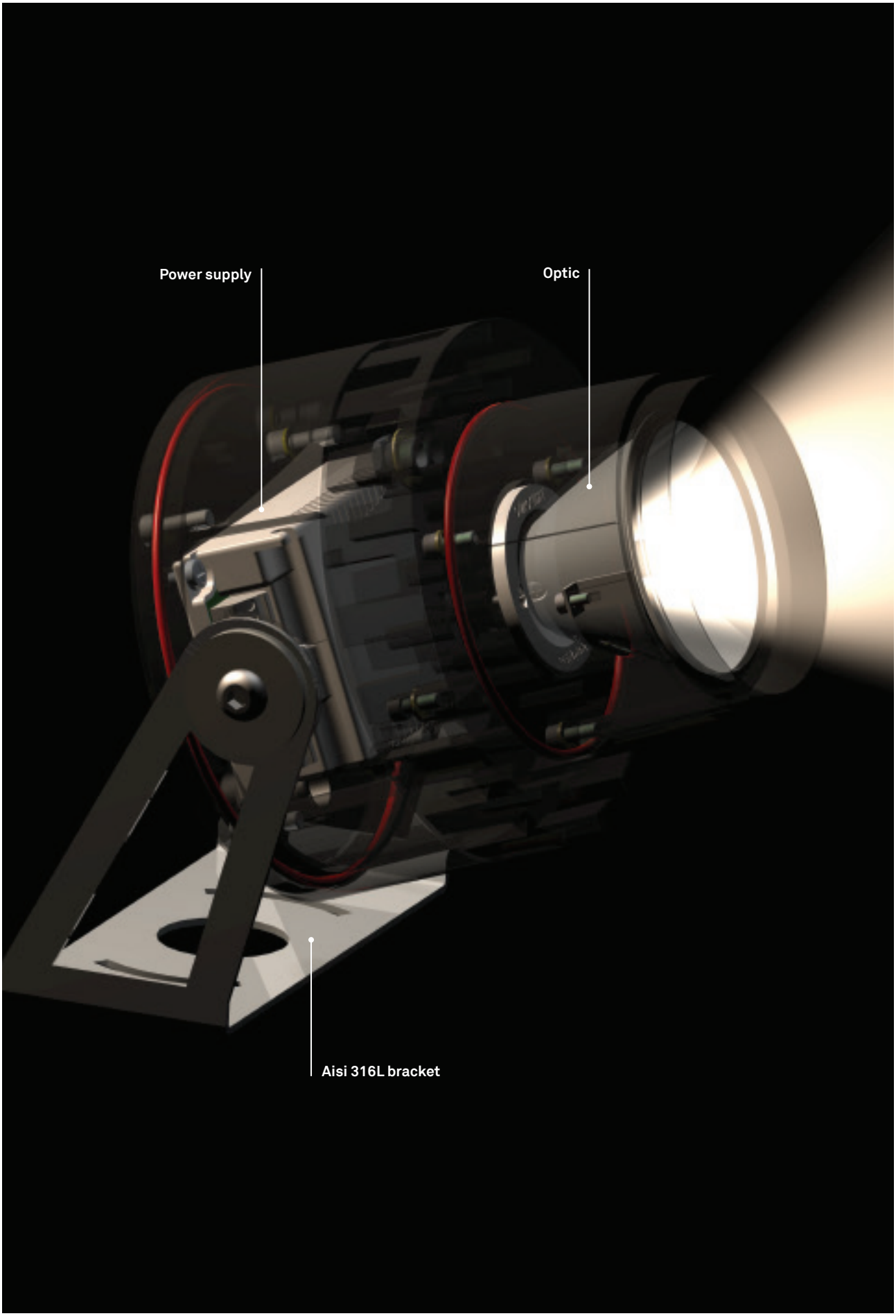






541102
Tunable White 2700K ÷ 5700K
Lm LED 2840 ≠ Lm OUTPUT 2250

IP66


Power supply
Optic
Aisi 316L bracket



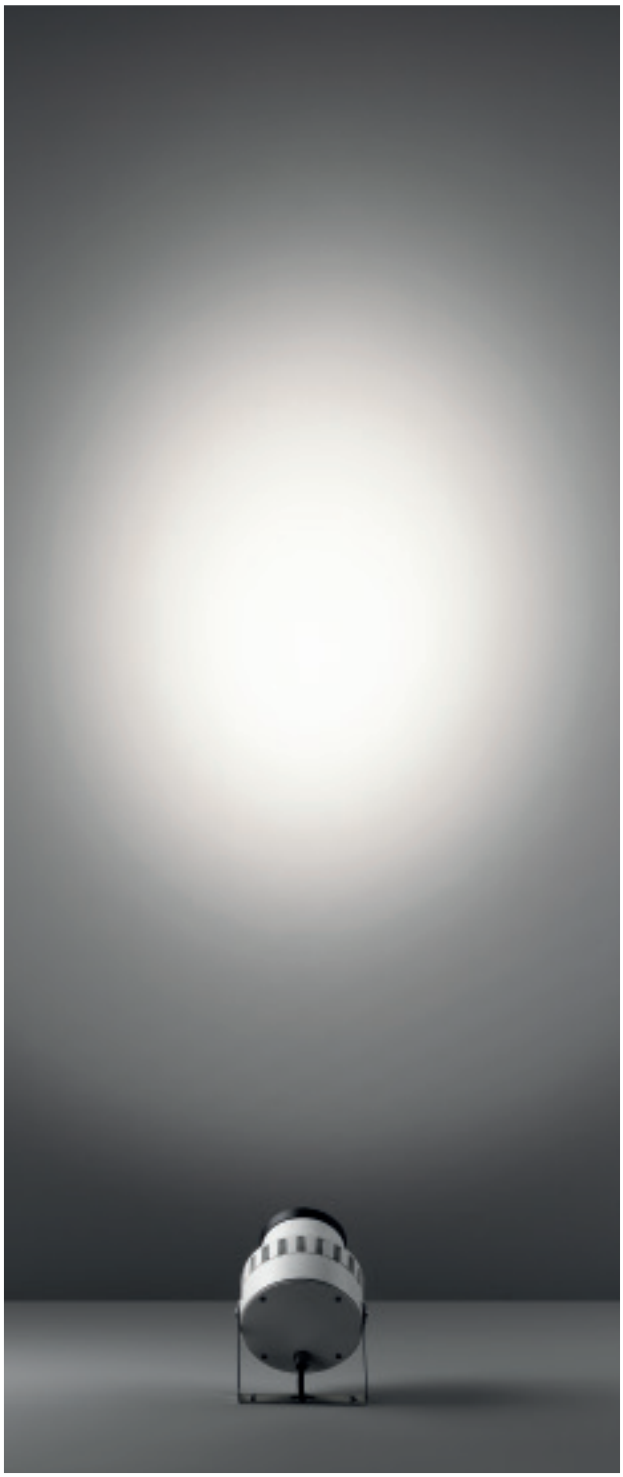
SPOCK + “FLOOD DIFFUSER”



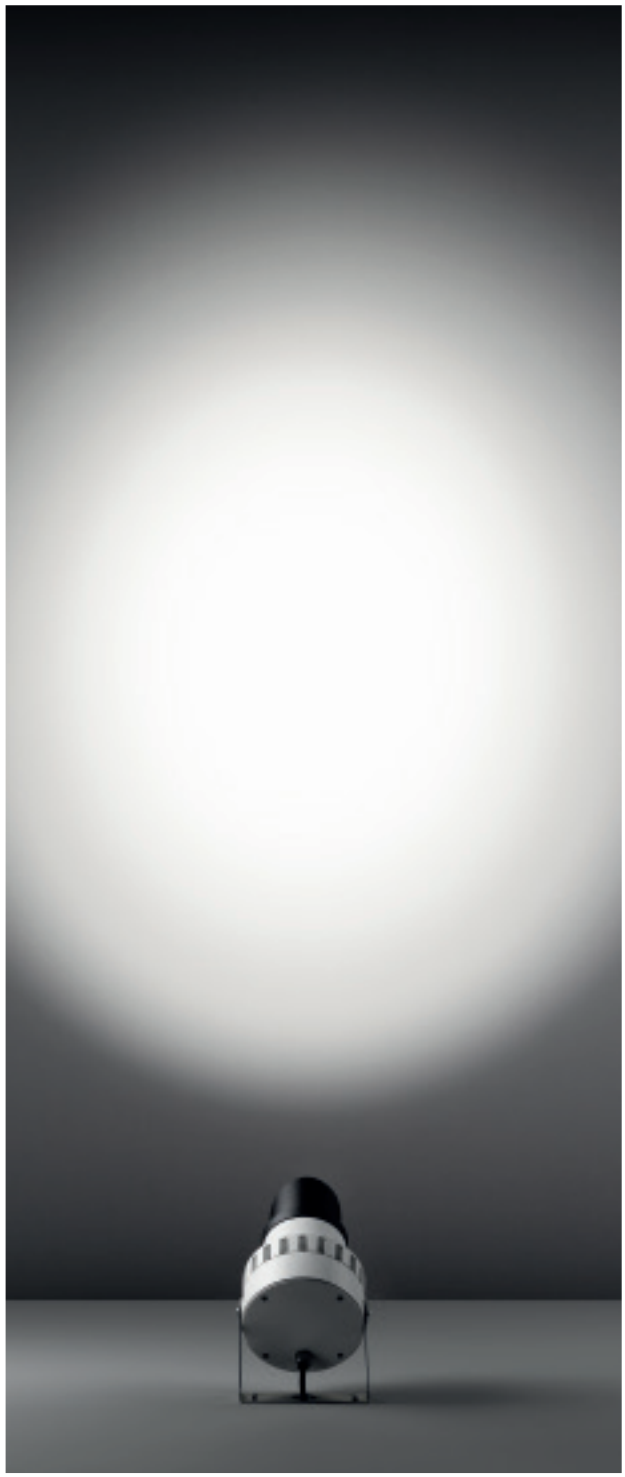
SPOCK + “ELLIPTICAL LENS”



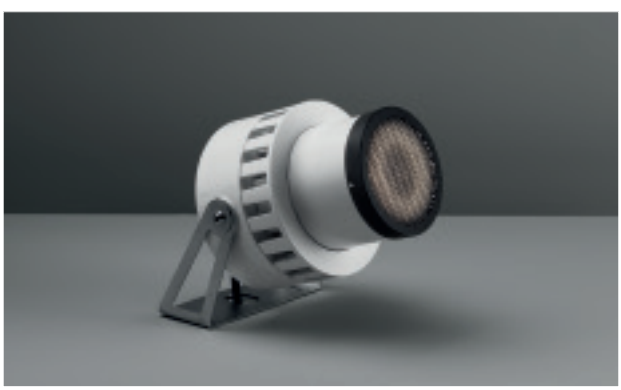


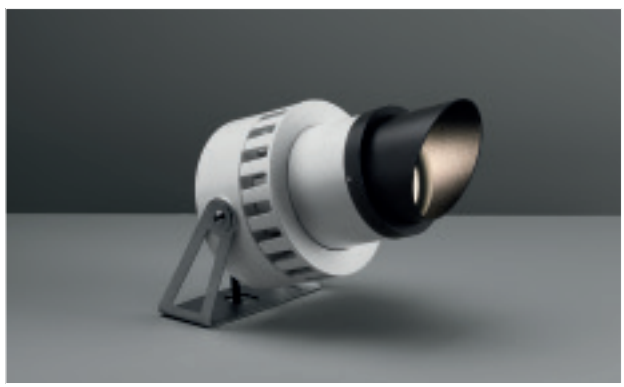


SPOCK + “ANTI-GLARE LOUVRE”



SPOCK + “VISOR”



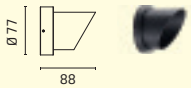




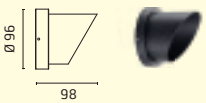

iViali



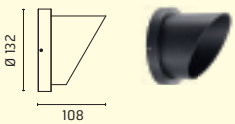
205
VISOR Ø 75



206
VISOR Ø 95



207
VISOR Ø 130





208
FLOOD DIFFUSER Ø 75



209
FLOOD DIFFUSER Ø 95



210
FLOOD DIFFUSER Ø 130





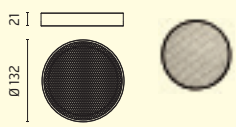
211
ANTI-GLARE LOUVRE Ø 75



212
ANTI-GLARE LOUVRE Ø 95



213
ANTI-GLARE LOUVRE Ø 130





261
ELLIPTICAL LENS Ø 75



262
ELLIPTICAL LENS Ø 95

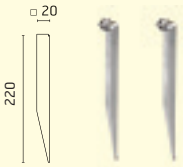


263
ELLIPTICAL LENS Ø 130

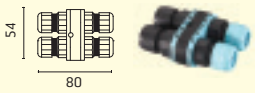


Accessories: Spock

203
KIT OF 2 GROUND SPIKES - H 220mm



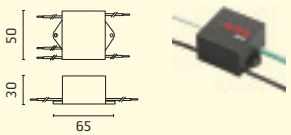
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



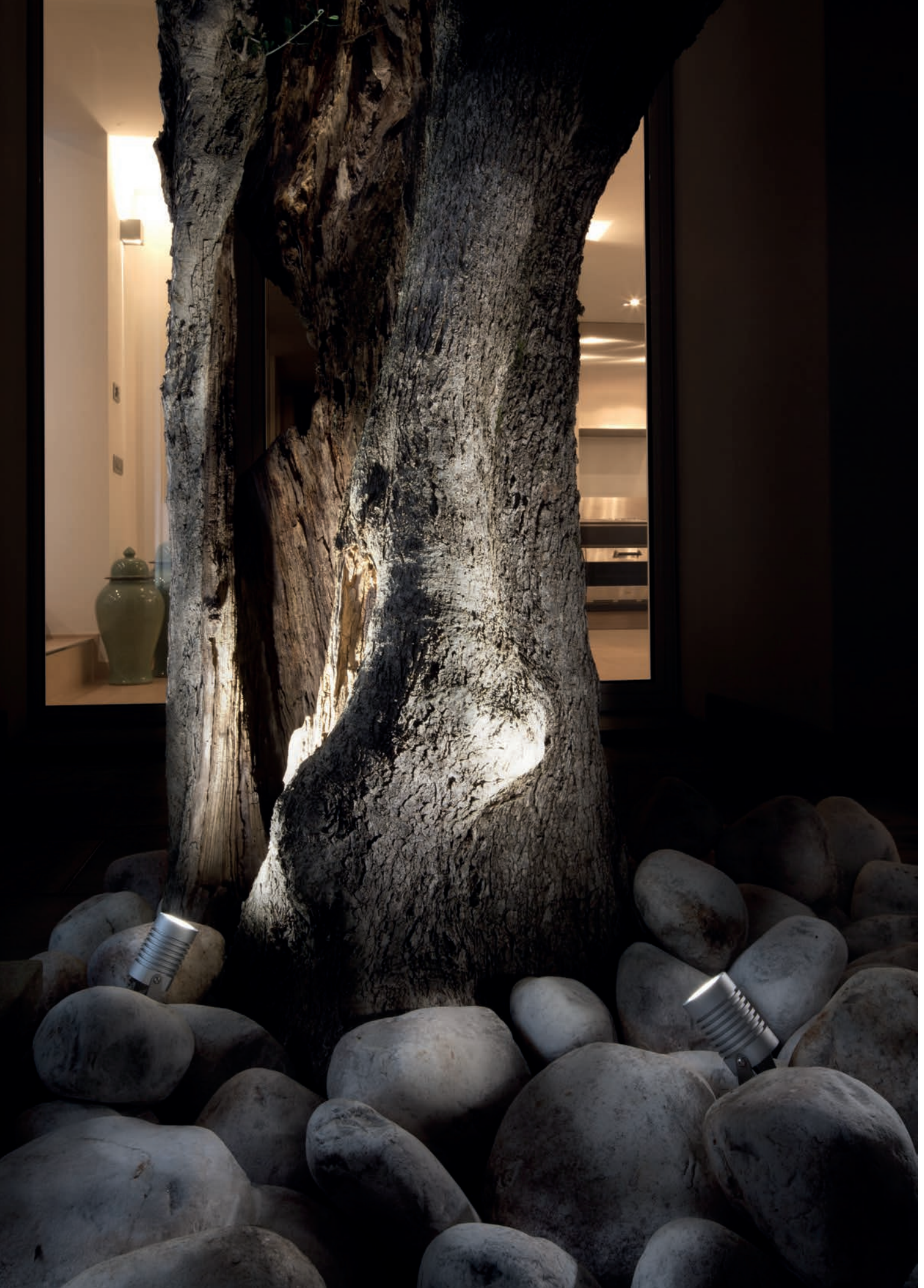
236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20μs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66



acc. code ▶ / prod. code ▼	205	206	207	208	209	210	211	212	213	203	215	236	237	261	262	263
541002	•			•			•			•	•	•	•	•		
541003	•			•			•			•	•	•	•	•		
541005	•			•			•			•	•	•	•	•		
541006	•			•			•			•	•	•	•	•		
541007		•			•			•		•	•	•	•		•	
541008		•			•			•		•	•	•	•		•	
541009		•			•			•		•	•	•	•		•	
541010		•			•			•		•	•	•	•		•	
541011			•			•			•	•	•	•	•			•
541012			•			•			•	•	•	•	•			•
541013			•			•			•	•	•	•	•			•
541014			•			•			•	•	•	•	•			•
541023	•			•			•			•	•	•	•	•		
541026	•			•			•			•	•	•	•	•		
541028		•			•			•		•	•	•	•		•	
541030		•			•			•		•	•	•	•		•	
541032			•			•			•	•	•	•	•			•
541034			•			•			•	•	•	•	•			•
541100			•			•			•	•	•	•	•			•
541102			•			•			•	•	•	•	•			•



IP65

IOTA

- Adjustable projector for installation on wall, ceiling or floor.
- Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with 2000 mm neoprene cable for an easy-to-make connection. It is equipped with a dc / dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring and is protected against polarity reversal and sudden voltage peak. The version on pole is equipped with a 2-way terminal block for 3-conductor cables – H_2O STOP.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874 / 2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown

*AISI 316L stainless steel fixing bracket not painted; pole and wall bracket versions with AISI 316L stainless steel bracket painted.

Floor installation

Ceiling fitting

Wall fitting

Pre-wired with approx 2000mm of cable.

H2O STOP

Protection against water ingress from the cable
Only for IOTA on Pole

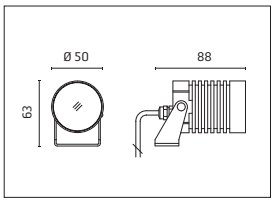
Protection against impact.
IK 05 - 0,70 joule

Remote device required.

Iota - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



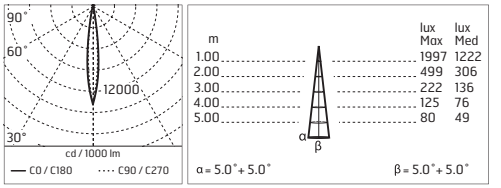




513080
White 2700K
Lm LED 169 ≠ Lm OUTPUT 118

513003
White 3000K
Lm LED 182 ≠ lm OUTPUT 127

513002
White 4000K
Lm LED 198 ≠ lm OUTPUT 138



@4000K

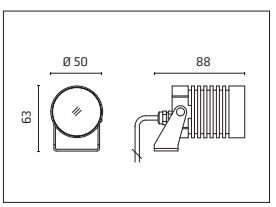
Dimmable on request

IP65

Iota - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



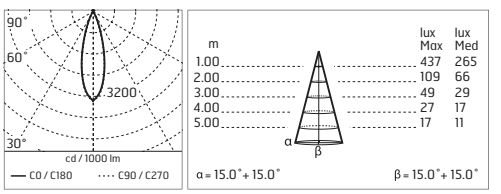




513082
White 2700K
Lm LED 169 ≠ Lm OUTPUT 106

513013
White 3000K
lm LED 182 ≠ lm OUTPUT 114

513012
White 4000K
Lm LED 198 ≠ lm OUTPUT 125



@4000K

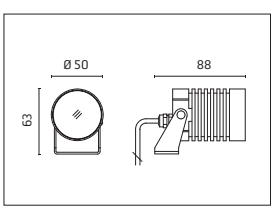
Dimmable on request

IP65

Iota - Adjustable - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



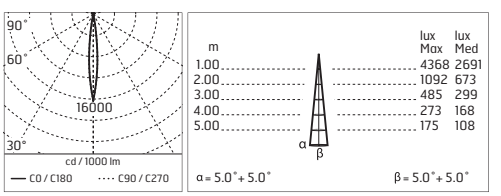




513084
White 2700K
Lm LED 307 ≠ Lm OUTPUT 219

513023
White 3000K
Lm LED 330 ≠ lm OUTPUT 236

513022
White 4000K
Lm LED 360 ≠ lm OUTPUT 258



@4000K

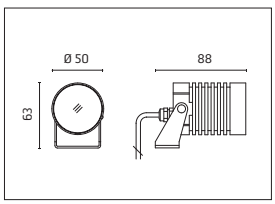
Dimmable on request

IP65

Iota - Adjustable - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered











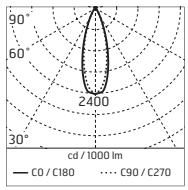


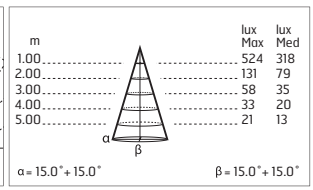
513086
White 2700K
Lm LED 307 ≠ Lm OUTPUT 176

513033
White 3000K
lm LED 330 ≠ lm OUTPUT 189

513032
White 4000K
Lm LED 360 ≠ lm OUTPUT 207

Dimmable on request





@4000K

IP65

Iota - Pole H.500 mm - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





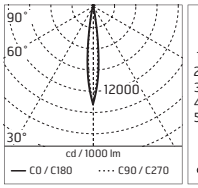


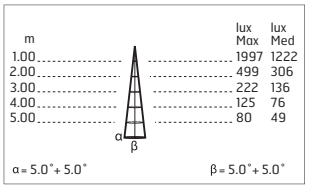


513088
White 2700K
Lm LED 169 ≠ Lm OUTPUT 118

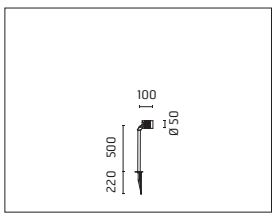
513036
White 3000K
Lm LED 182 ≠ lm OUTPUT 127

513035
White 4000K
Lm LED 198 ≠ lm OUTPUT 138





@4000K



Dimmable on request

IP65

Iota - Pole H.500 mm - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





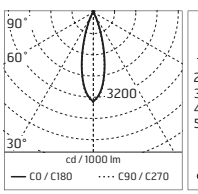


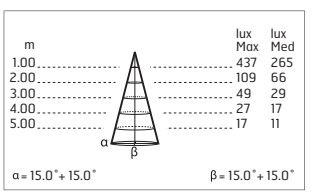


513090
White 2700K
Lm LED 169 ≠ Lm OUTPUT 106

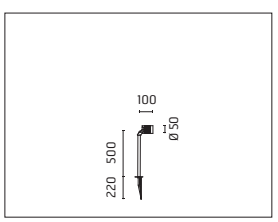
513039
White 3000K
Lm LED 182 ≠ lm OUTPUT 114

513038
White 4000K
Lm LED 198 ≠ lm OUTPUT 125





@4000K



Dimmable on request

IP65

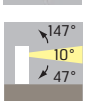
Iota - Pole H.900 mm - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





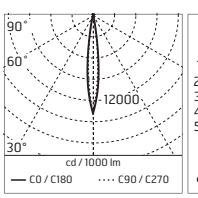


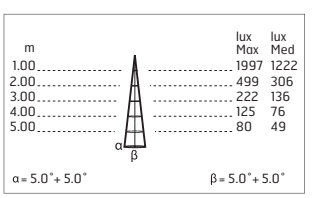


513092
White 2700K
Lm LED 169 ≠ Lm OUTPUT 118

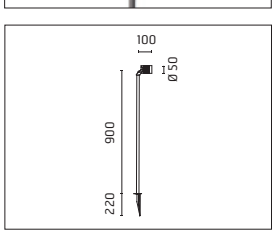
513048
White 3000K
Lm LED 182 ≠ lm OUTPUT 127

513047
White 4000K
Lm LED 198 ≠ lm OUTPUT 138





@4000K



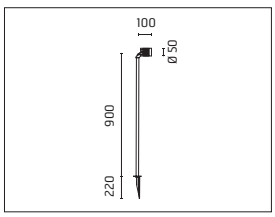
Dimmable on request

IP65

Iota - Pole H.900 mm - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







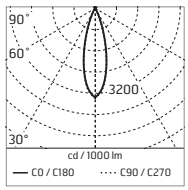


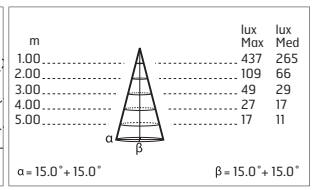


513094
White 2700K
Lm LED 169 ≠ Lm OUTPUT 106

513051
White 3000K
Lm LED 182 ≠ lm OUTPUT 114

513050
White 4000K
Lm LED 198 ≠ lm OUTPUT 125





@4000K

Dimmable on request

IP65

Iota - Wall Bracket L.500 mm - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

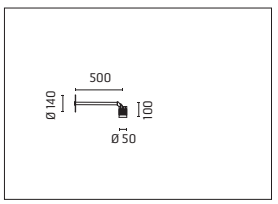


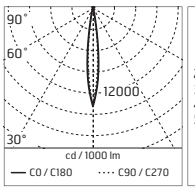


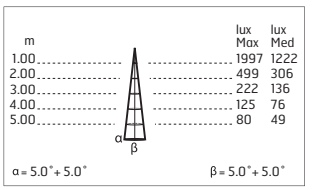
513096
White 2700K
Lm LED 169 ≠ Lm OUTPUT 118

513060
White 3000K
Lm LED 182 ≠ lm OUTPUT 127

513059
White 4000K
Lm LED 198 ≠ lm OUTPUT 138







@4000K

Dimmable on request

IP65

Iota - Wall Bracket L.500 mm - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

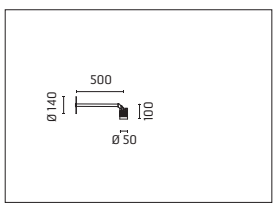


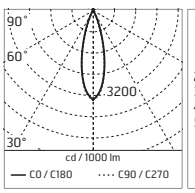


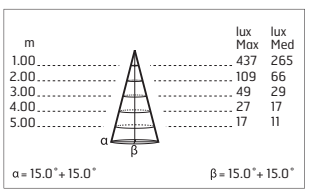
513098
White 2700K
Lm LED 169 ≠ Lm OUTPUT 106

513063
White 3000K
Lm LED 182 ≠ lm OUTPUT 114

513062
White 4000K
Lm LED 198 ≠ lm OUTPUT 125







@4000K

Dimmable on request

IP65

Iota - Wall Bracket L.900 mm - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

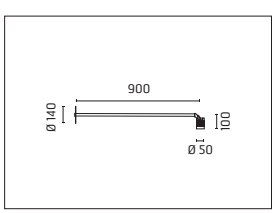


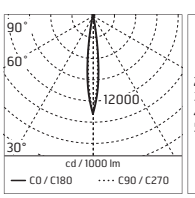


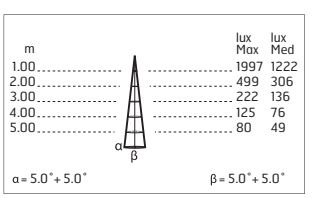
513100
White 2700K
Lm LED 169 ≠ Lm OUTPUT 118

513066
White 3000K
Lm LED 182 ≠ lm OUTPUT 127

513065
White 4000K
Lm LED 198 ≠ lm OUTPUT 138







@4000K

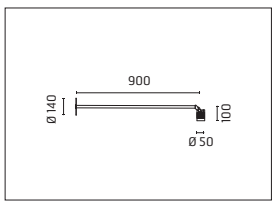
Dimmable on request

IP65

Iota - Wall Bracket L.900 mm - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







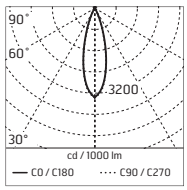


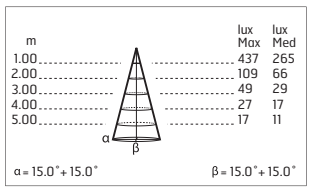


513102
White 2700K
Lm LED 169 ≠ Lm OUTPUT 106

513069
White 3000K
Lm LED 182 ≠ lm OUTPUT 114

513068
White 4000K
Lm LED 198 ≠ lm OUTPUT 125





@4000K

Dimmable on request

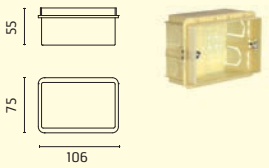
IP65



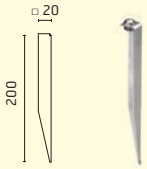


Accessories: Iota

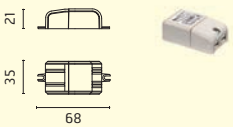
105
3 MODULES RECESSED BOX
106 x 75 H 55mm



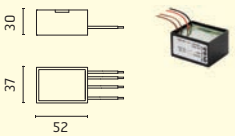
136
GROUND SPIKE - H 200mm



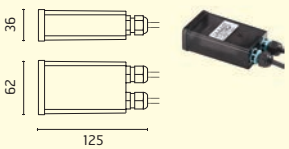
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W / 100÷240V
Iout 350mA: 6x1W / 100÷240V
IP20 CLASS II SELV EQ.



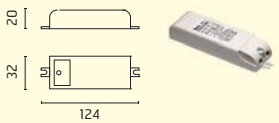
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W / 100÷240V
Iout 350mA: 6x1W / 100÷240V
IP65 CLASS II SELV EQ.



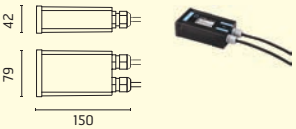
235
POWER SUPPLY 8W / 110÷240V - 24Vdc
IP67 CLASS II SELV EQ.



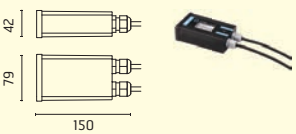
87
POWER SUPPLY 10W / 110÷240V - 24Vdc IP20 CLASS II SELV.



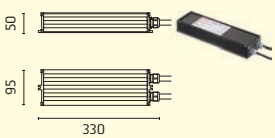
175
POWER SUPPLY 10W / 110÷240V - 24Vdc
IP67 CLASS II SELV.



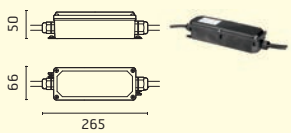
147
POWER SUPPLY 20W / 220÷240V - 24Vdc IP67 CLASS II SELV.



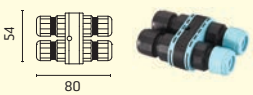
155
POWER SUPPLY 50W / 120÷240V - 24Vdc
IP67 CLASS II SELV.



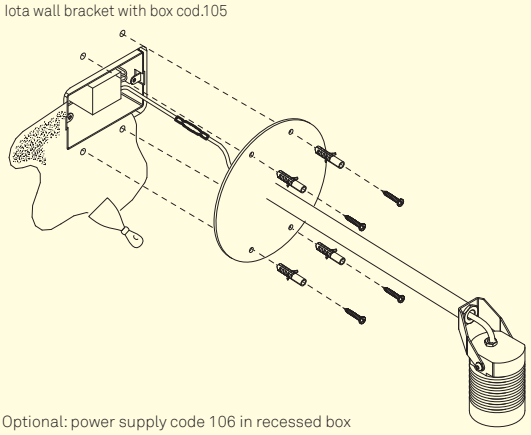
110
POWER SUPPLY 70W / 220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



215
3 / 4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



Iota wall bracket with box cod.105



Optional: power supply code 106 in recessed box

acc. code ▶ / prod. code ▼	105	136	150	106	235	87	175	147	155	110	215
513002		●	1	1		2	2	3	9	17	
513003		●	1	1		2	2	3	9	17	
513012		●	1	1		2	2	3	9	17	
513013		●	1	1		2	2	3	9	17	
513022		●	1	1		2	2		7	14	
513023		●	1	1		2	2		7	14	
513032		●	1	1		2	2		7	14	
513033		●	1	1		2	2		7	14	
513035					1			3	9	17	●
513036					1			3	9	17	●
513038					1			3	9	17	●
513039					1			3	9	17	●
513047					1			3	9	17	●
513048					1			3	9	17	●
513050					1			3	9	17	●
513051					1			3	9	17	●
513059	●		1	1				3	9	17	
513060	●		1	1				3	9	17	
513062	●		1	1				3	9	17	
513063	●		1	1				3	9	17	
513065	●		1	1				3	9	17	
513066	●		1	1				3	9	17	
513068	●		1	1				3	9	17	
513069	●		1	1				3	9	17	
513080		●	1	1		2	2	3	9	17	
513082		●	1	1		2	2	3	9	17	
513084		●	1	1		2	2		7	14	
513086		●	1	1		2	2		7	14	
513088		●	1	1		2	2	3	9	17	●
513090		●	1	1		2	2	3	9	17	●
513092		●	1	1		2	2	3	9	17	●
513094		●	1	1		2	2	3	9	17	●
513096	●		1	1				3	9	17	
513098	●		1	1				3	9	17	
513100	●		1	1				3	9	17	
513102	●		1	1				3	9	17	

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.


КОСМОС
МЕХАНИЗАЦИЯ и ЭЛЕКТРИФИКАЦИЯ
СЕЛЬСКОГО ХОЗЯЙСТВА

IP65

PERSEO 4

- Adjustable projector for installation on wall, on pole/ bracket or on floor.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear or sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: II
- Installation: the luminaire is equipped with 700mm cable for an easy-to-make connection. The bracket / pole is supplied with a 2-way terminal block for 3-conductior cables – IP68.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A / A+ / A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Floor installation



Wall fitting



Installation on pole



Pre-wired with approx 700mm of cable.

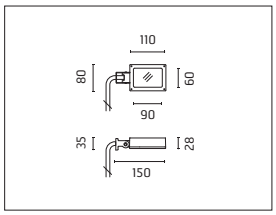


Protection against impact.
IK 05 - 0,70 joule

Perseo4 - Transparent Glass - Adjustable - 8°

Light Source: Power LED / 4,4W / Total power 7W / CRI>80 / 100÷240V / Integral electronic power supply



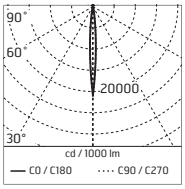


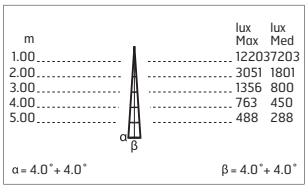


525140
White 2700K
Lm LED 398 ≠ Lm OUTPUT 373

525013
White 3000K
Lm LED 428 ≠ Lm OUTPUT 401

525012
White 4000K
Lm LED 456 ≠ Lm OUTPUT 427





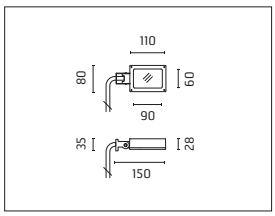
@4000K

IP65

Perseo4 - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 4,4W / Total power 7W / CRI>80 / 100÷240V / Integral electronic power supply



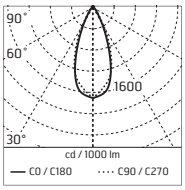


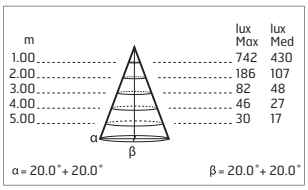


525142
White 2700K
Lm LED 398 ≠ Lm OUTPUT 332

525023
White 3000K
Lm LED 428 ≠ Lm OUTPUT 357

525022
White 4000K
Lm LED 456 ≠ Lm OUTPUT 381





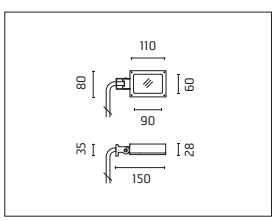
@4000K

IP65

Perseo4 - Adjustable - Sandblasted Glass - Diffused Light

Light Source: Mid-Power LED / 6,6W / Total power 9W / CRI>80 / 100÷240V / Integral electronic power supply



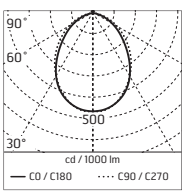


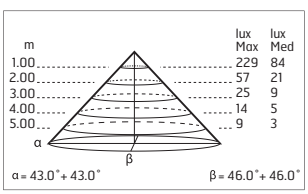


525144
White 2700K
Lm LED 836 ≠ Lm OUTPUT 435

525003
White 3000K
Lm LED 899 ≠ Lm OUTPUT 468

525002
White 4000K
Lm LED 943 ≠ Lm OUTPUT 491

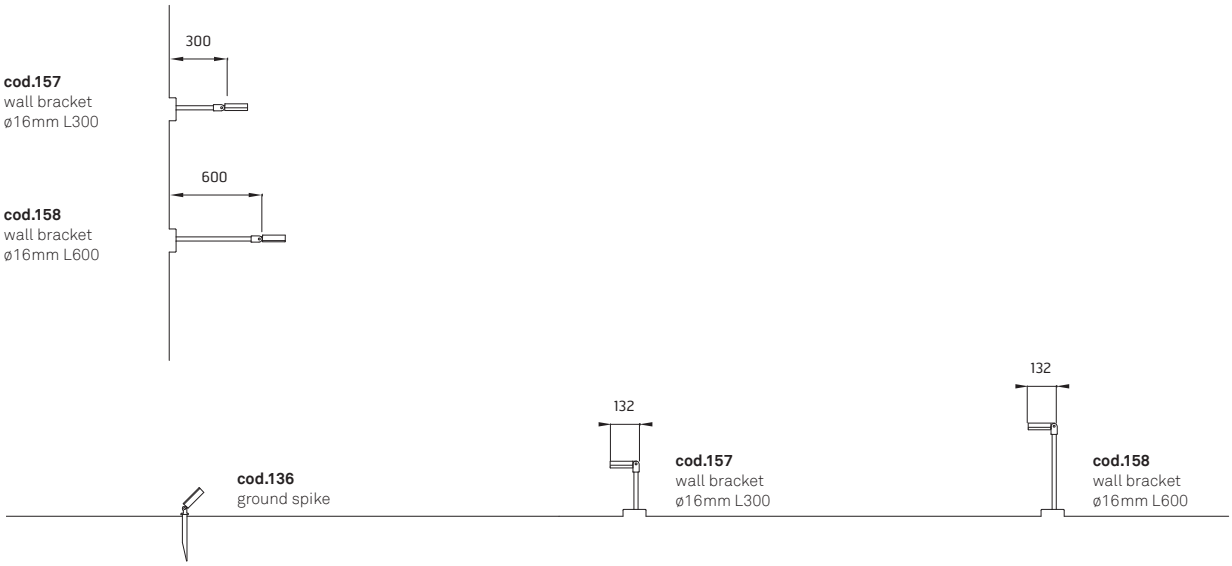




@4000K

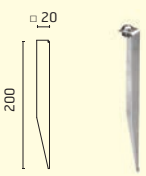
IP65

Installation scheme: Perseo4

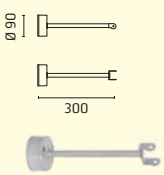


Accessories: Perseo4

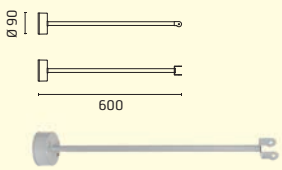
136
GROUND SPIKE - H 200mm



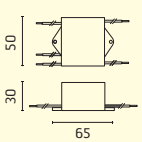
157
WALL BRACKET / POLE 300mm



158
WALL BRACKET / POLE 600mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8 / 20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	136	157	158	237
525002	●	●	●	●
525003	●	●	●	●
525012	●	●	●	●
525013	●	●	●	●
525022	●	●	●	●
525023	●	●	●	●
525140	●	●	●	●
525142	●	●	●	●
525144	●	●	●	●



IP65

PERSEO 9

- Adjustable projector for installation on wall, on pole / bracket or on floor.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear or sandblasted, fixed to the aluminium frame through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with 2000mm cable for an easy-to-make connection. The bracket / pole is supplied with a 2-way terminal block for 3-conductior cables – IP68.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A / A+ / A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Floor installation



Wall fitting



Installation on pole



Pre-wired with approx 2000mm of cable.

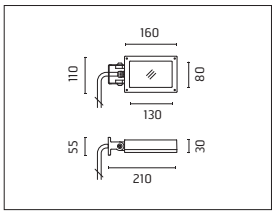


Protection against impact.
IK 06 - 1,00 joule

Perseo9 - Transparent Glass - Adjustable - 13°

Light Source: Power LED / 9,9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



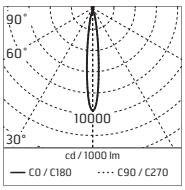


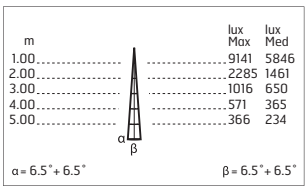


525146.A
White 2700K
Lm LED 1256 ≠ Lm OUTPUT 866

525043.A
White 3000K
Lm LED 1395 ≠ Lm OUTPUT 963

525042.A
White 4000K
Lm LED 1247 ≠ Lm OUTPUT 984





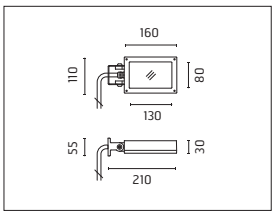
@4000K

IP65

Perseo9 - Transparent Glass - Adjustable - 42°

Light Source: Power LED / 9,9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



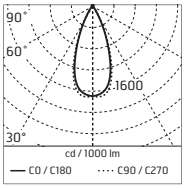


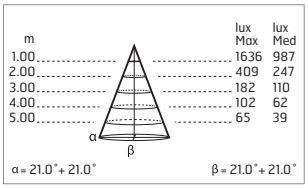


525148.A
White 2700K
Lm LED 1256 ≠ Lm OUTPUT 745

525053.A
White 3000K
Lm LED 1395 ≠ Lm OUTPUT 828

525052.A
White 4000K
Lm LED 1247 ≠ Lm OUTPUT 846





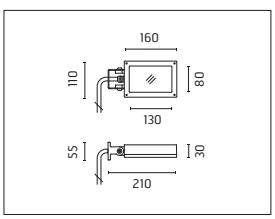
@4000K

IP65

Perseo9 - Adjustable - Sandblasted Glass - Diffused Light

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply



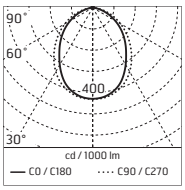


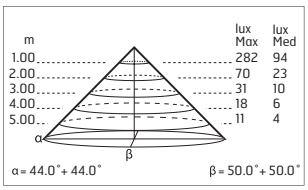


525150
White 2700K
Lm LED 1114 ≠ Lm OUTPUT 580

525033
White 3000K
Lm LED 1198 ≠ Lm OUTPUT 624

525032
White 4000K
Lm LED 1258 ≠ Lm OUTPUT 655





@4000K

IP65

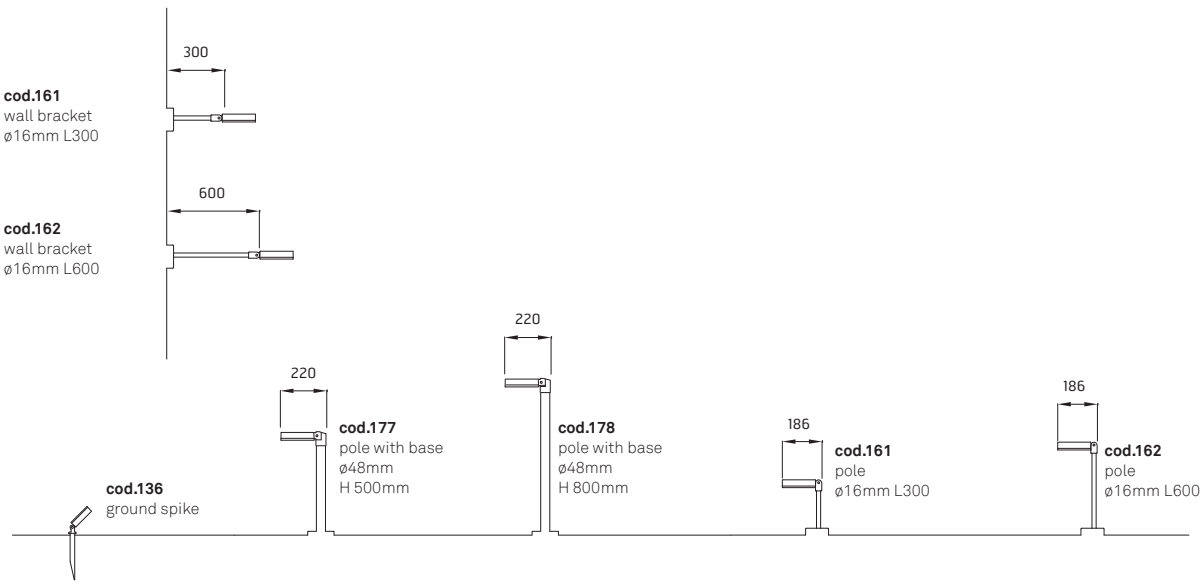
Perseo9 LED / Ø 48mm - Poles With Base



177
H 500 mm

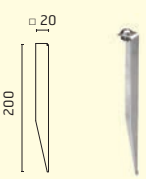
178
H 800 mm

Installation scheme: Perseo9

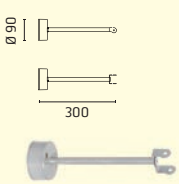


Accessories: Perseo9

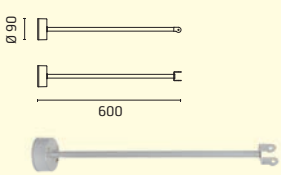
136
GROUND SPIKE - H 200mm



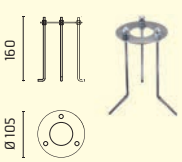
161
WALL BRACKET / POLE 300mm



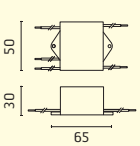
162
WALL BRACKET / POLE 600mm



182
BASE PLATE AND FIXING BOLTS
Ø 105 x H 160mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8 / 20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	136	161	162	182	237
177				●	
178				●	
525032	●	●	●		●
525033	●	●	●		●
525042.A	●	●	●		●
525043.A	●	●	●		●
525052.A	●	●	●		●
525053.A	●	●	●		●
525146.A	●	●	●		●
525148.A	●	●	●		●
525150	●	●	●		●



IP65

PERSEO 16

- Adjustable projector for installation on wall or on pole.
- Configuration: die-cast aluminium structure. EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear, fixed to the frame through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through an M16x1.5 metal cable gland (4,5mm<ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A / A+ / A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Floor installation



Wall fitting



Installation on pole



The fitting is equipped with 1 cable input

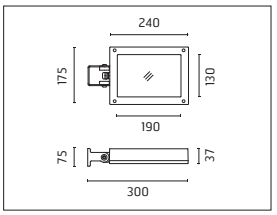


Protection against impact.
IK 07 - 2,00 joule

Perseo16 - Adjustable - 11°

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



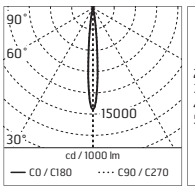


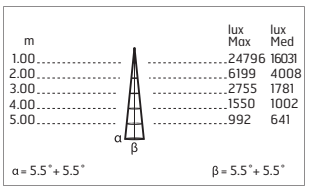


525152.A
525152.A-300 Dimmable Dali
525152.A-310 Dimmable 1-10
White 2700K
Lm LED 2232 ≠ Lm OUTPUT 1559

525093.A
525093.A-300 Dimmable Dali
525093.A-310 Dimmable 1-10
White 3000K
Lm LED 2424 ≠ Lm OUTPUT 1732

525092.A
525092.A-300 Dimmable Dali
525092.A-310 Dimmable 1-10
White 4000K
Lm LED 2536 ≠ Lm OUTPUT 1771





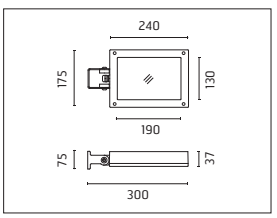
@4000K

IP65

Perseo16 - Adjustable - 34°

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



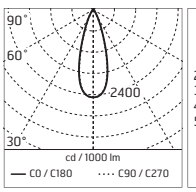


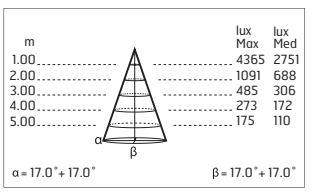


525154.A
525154.A-300 Dimmable Dali
525154.A-310 Dimmable 1-10
White 2700K
Lm LED 2232 ≠ Lm OUTPUT 1582

525083.A
525083.A-300 Dimmable Dali
525083.A-310 Dimmable 1-10
White 3000K
Lm LED 2524 ≠ Lm OUTPUT 1757

525082.A
525082.A-300 Dimmable Dali
525082.A-310 Dimmable 1-10
White 4000K
Lm LED 2536 ≠ Lm OUTPUT 1797





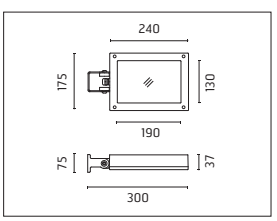
@4000K

IP65

Perseo16 - Adjustable - Asymmetric optic

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



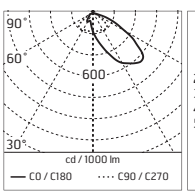


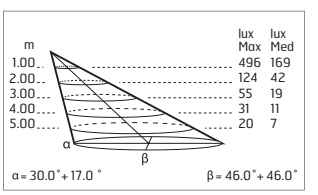


525156.A
525156.A-300 Dimmable Dali
525156.A-310 Dimmable 1-10
White 2700K
Lm LED 2232 ≠ Lm OUTPUT 1168

525063.A
525063.A-300 Dimmable Dali
525063.A-310 Dimmable 1-10
White 3000K
Lm LED 2424 ≠ Lm OUTPUT 1298

525062.A
525062.A-300 Dimmable Dali
525062.A-310 Dimmable 1-10
White 4000K
Lm LED 2536 ≠ Lm OUTPUT 1327





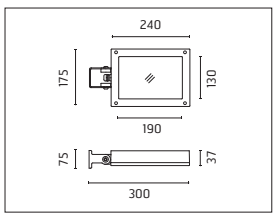
@4000K

IP65

Perseo16 - Adjustable - Street light optic 120°

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



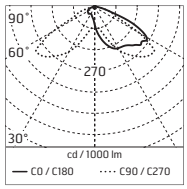


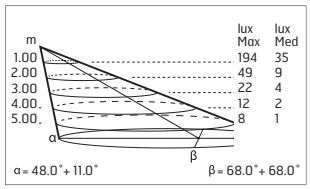


525158.A
525158.A-300 Dimmable Dali
525158.A-310 Dimmable 1-10
White 2700K
Lm LED 2232 ≠ Lm OUTPUT 972

525073.A
525073.A-300 Dimmable Dali
525073.A-310 Dimmable 1-10
White 3000K
Lm LED 2424 ≠ Lm OUTPUT 1080

525072.A
525072.A-300 Dimmable Dali
525072.A-310 Dimmable 1-10
White 4000K
Lm LED 2536 ≠ Lm OUTPUT 1105

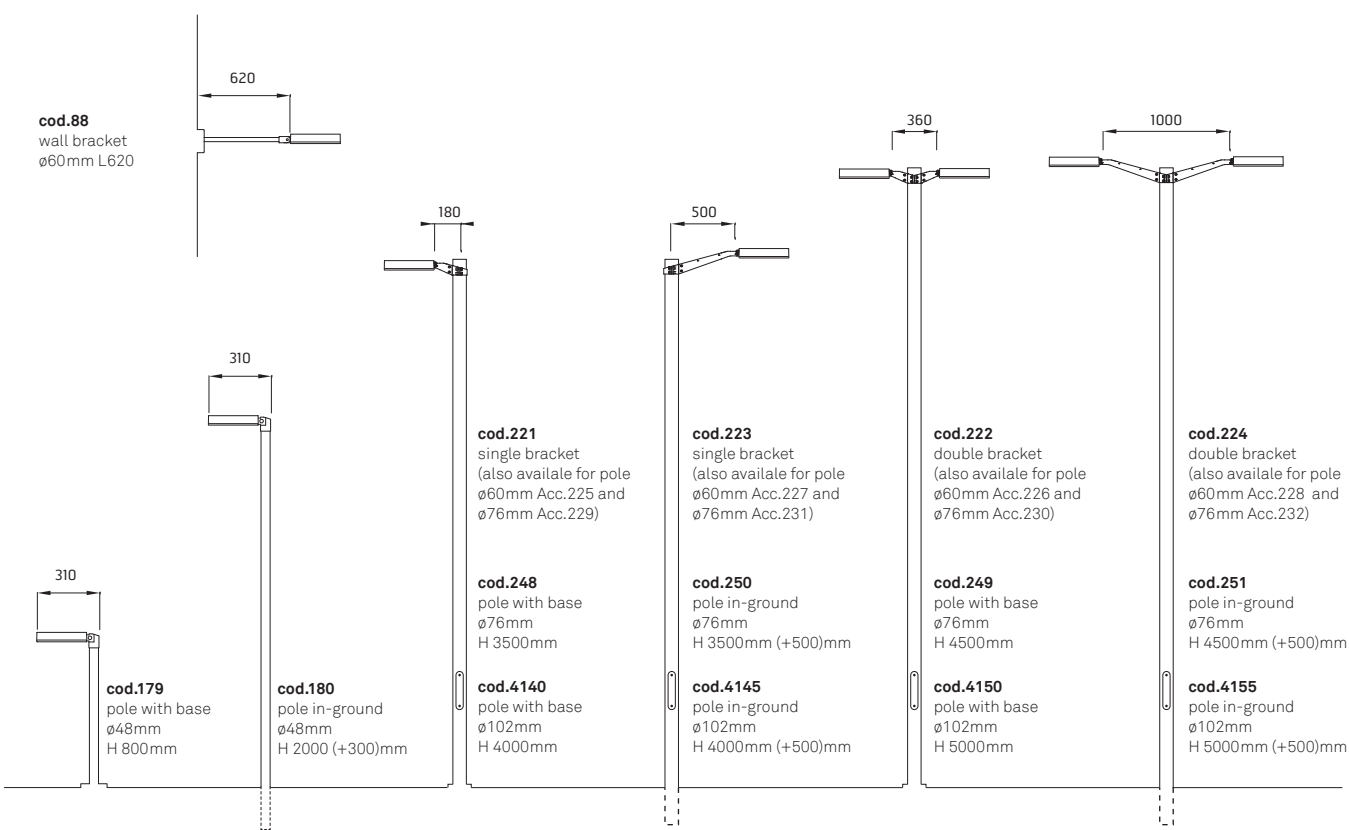




@4000K

IP65

Installation scheme: Perseo16

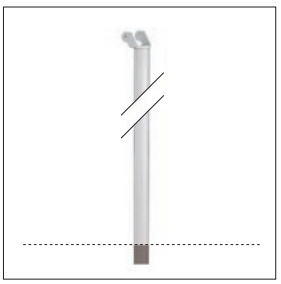


Perseo16 LED / Ø 48mm - Poles



179
H 800 mm

With Base



180
H 2000 mm (+300mm)

In-Ground (+300 mm Root)

Perseo16 LED / Ø 76mm - Poles

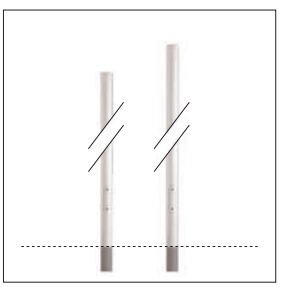


248
H 3500 mm

249
H 4500 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

Perseo16 LED / Ø 102mm - Poles

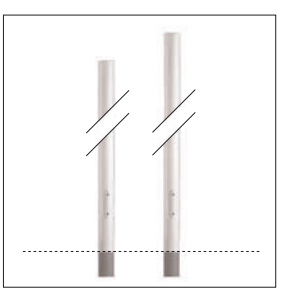


4140
H 4000 mm

4150
H 5000 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

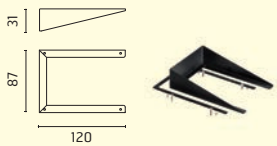
.6 Grey .3 Anthracite



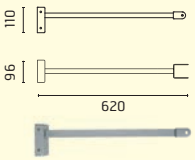
Accessories: Perseo16



165
WALL WASHER VISOR

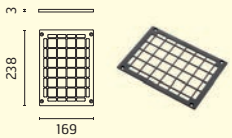


88
WALL BRACKET 620mm

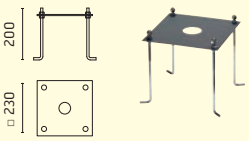




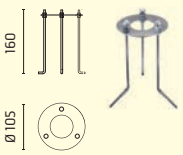
166
ANTI VANDAL LOUVRE



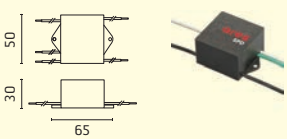
116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



182
BASE PLATE AND FIXING BOLTS
Ø 105 x H 160mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8 / 20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

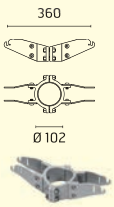


Accessories: Perseo16

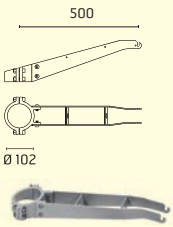
221
SINGLE BRACKET 180mm
FOR POLE Ø 102mm



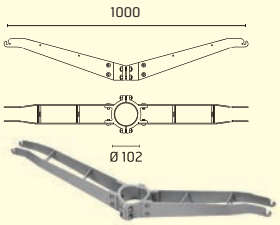
222
DOUBLE BRACKET 180mm
FOR POLE Ø 102mm



223
SINGLE BRACKET 500mm
FOR POLE Ø 102mm



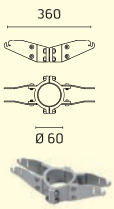
224
DOUBLE BRACKET 500mm
FOR POLE Ø 102mm



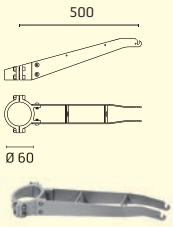
225
SINGLE BRACKET 180mm
FOR POLE Ø 60mm



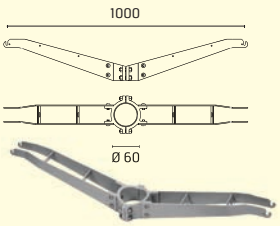
226
DOUBLE BRACKET 180mm
FOR POLE Ø 60mm



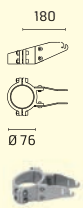
227
SINGLE BRACKET 500mm
FOR POLE Ø 60mm



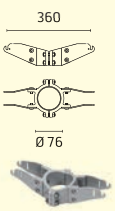
228
DOUBLE BRACKET 500mm
FOR POLE Ø 60mm



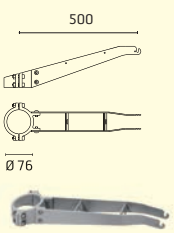
229
SINGLE BRACKET 180mm
FOR POLE Ø 76mm



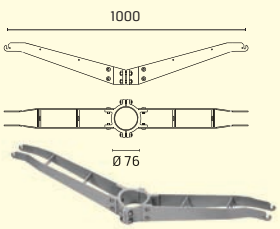
230
DOUBLE BRACKET 180mm
FOR POLE Ø 76mm



231
SINGLE BRACKET 500mm
FOR POLE Ø 76mm



232
DOUBLE BRACKET 500mm
FOR POLE Ø 76mm



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	165	166	88	116	182	237	221	222	223	224	225	226	227	228	229	230	231	232
179	-300	-310					●													
180	-300	-310																		
248	-300	-310				●														
249	-300	-310				●														
250	-300	-310																		
251	-300	-310																		
4140	-300	-310				●			●	●	●	●								
4145	-300	-310							●	●	●	●								
4150	-300	-310				●			●	●	●	●								
4155	-300	-310							●	●	●	●								
525062.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525063.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525072.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525073.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525082.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525083.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525092.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525093.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525152.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525154.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525156.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●
525158.A	-300	-310	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●



IP65

PERSEO 30

- Adjustable projector for installation on wall or on pole.
- Configuration: die-cast aluminium structure. EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear, fixed to the frame through a robotic gluing system. Graduated stainless steel fixing plate for a precise adjustment.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through an M20x1.5 metal cable gland (7mm<ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A / A+ / A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Floor installation



Wall fitting



Installation on pole



The fitting is equipped with 1 cable input

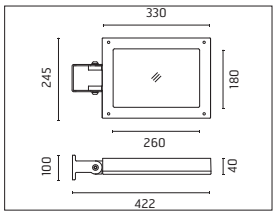


Protection against impact.
IK 07 - 2,00 joule

Perseo30 - Adjustable - 11°

Light Source: Power LED / 48W / Total power 53W / CRI>80 / 220÷240V / Integral electronic power supply



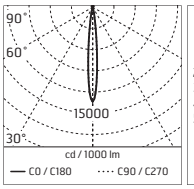


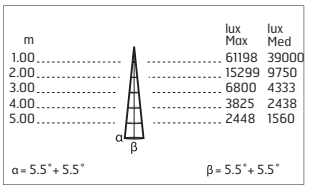


525160.A
525160.A-300 Dimmable Dali
525160-310 Dimmable 1-10
White 2700K
Lm LED 5859 ≠ Lm OUTPUT 3989

525133.A
525133.A-300 Dimmable Dali
525133.A-310 Dimmable 1-10
White 3000K
Lm LED 6363 ≠ Lm OUTPUT 4332

525132.A
525132.A-300 Dimmable Dali
525132.A-310 Dimmable 1-10
White 4000K
Lm LED 6657 ≠ Lm OUTPUT 4533





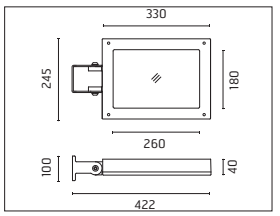
@4000K

IP65

Perseo30 - Adjustable - 34°

Light Source: Power LED / 48W / Total power 53W / CRI>80 / 220÷240V / Integral electronic power supply



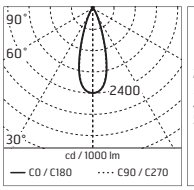


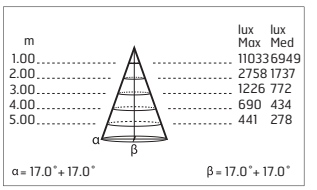


525162.A
525162-300 Dimmable Dali
525162.A-310 Dimmable 1-10
White 2700K
Lm LED 5859 ≠ Lm OUTPUT 4056

525123.A
525123.A-300 Dimmable Dali
525123.A-310 Dimmable 1-10
White 3000K
Lm LED 6363 ≠ Lm OUTPUT 4405

525122.A
525122.A-300 Dimmable Dali
525122.A-310 Dimmable 1-10
White 4000K
Lm LED 6657 ≠ Lm OUTPUT 4609





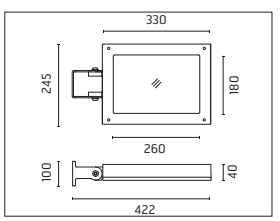
@4000K

IP65

Perseo30 - Adjustable - Asymmetric optic

Light Source: Power LED / 48W / Total power 53W / CRI>80 / 220÷240V / Integral electronic power supply



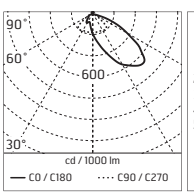


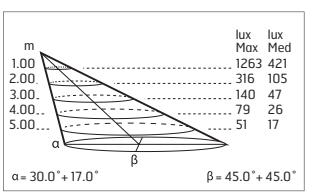


525164.A
525164.A-300 Dimmable Dali
525164.A-310 Dimmable 1-10
White 2700K
Lm LED 5859 ≠ Lm OUTPUT 3085

525103.A
525103.A-300 Dimmable Dali
525103.A-310 Dimmable 1-10
White 3000K
Lm LED 6363 ≠ Lm OUTPUT 3350

525102.A
525102.A-300 Dimmable Dali
525102.A-310 Dimmable 1-10
White 4000K
Lm LED 6657 ≠ Lm OUTPUT 3505





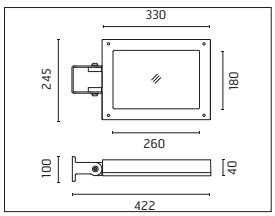
@4000K

IP65

Perseo30 - Adjustable - Street light optic 120°

Light Source: Power LED / 48W / Total power 53W / CRI>80 / 220÷240V / Integral electronic power supply



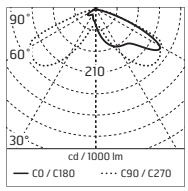


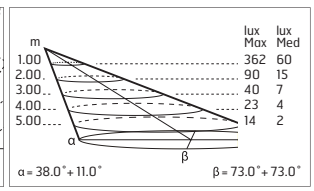


525166.A
525166.A-300 Dimmable Dali
525166.A-310 Dimmable 1-10
White 2700K
Lm LED 5859 ≠ Lm OUTPUT 2609

525113.A
525113.A-300 Dimmable Dali
525113.A-310 Dimmable 1-10
White 3000K
Lm LED 6363 ≠ Lm OUTPUT 2834

525112.A
525112.A-300 Dimmable Dali
525112.A-310 Dimmable 1-10
White 4000K
Lm LED 6657 ≠ Lm OUTPUT 2965





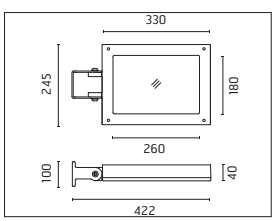
@4000K

IP65

Perseo30 RGB - Adjustable - 40°

Light Source: Power LED / 34W / Total power 40W / 220÷240V with DMX interface / Integral electronic power supply







525124

Wiring diagram and installation scheme RGB

>> See Page 561
Wiring Diagram n.8

IP65

Perseo30 LED / Ø 76mm - Poles

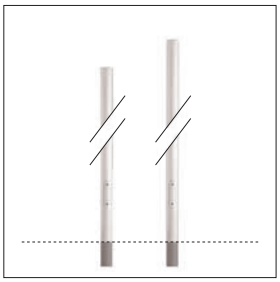


248
H 3500 mm

249
H 4500 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

Perseo30 LED / Ø 102mm - Poles

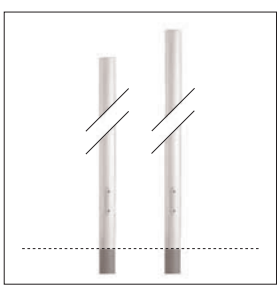


4140
H 4000 mm

4150
H 5000 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



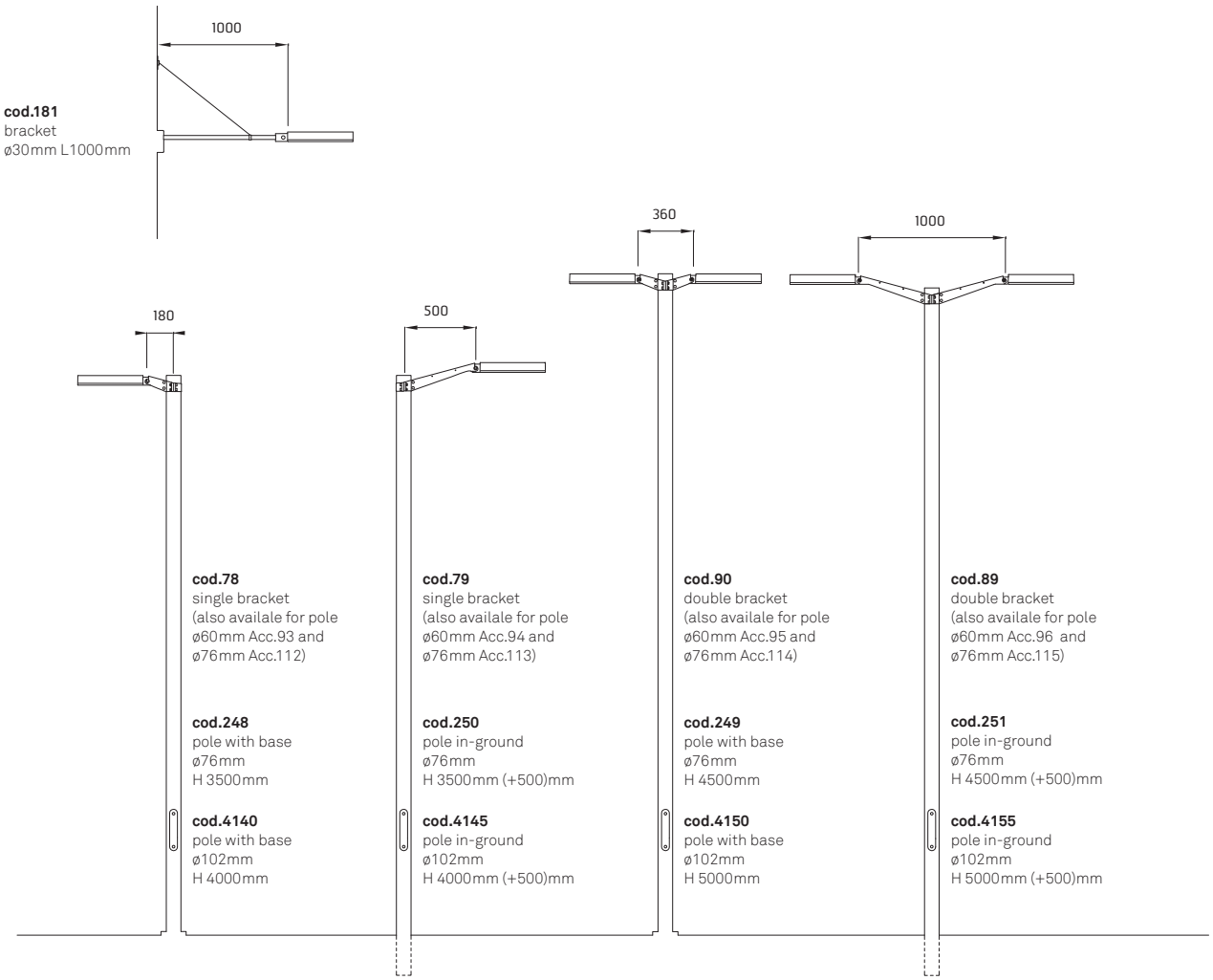
4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

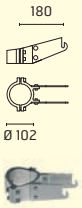
.6 Grey .3 Anthracite

Installation scheme: Perseo30



Accessories: Perseo30

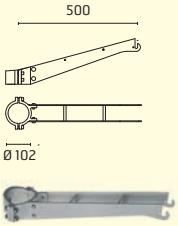
78
SINGLE BRACKET 180mm
FOR POLE Ø 102mm



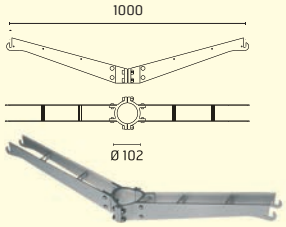
90
DOUBLE BRACKET 180mm
FOR POLE Ø 102mm



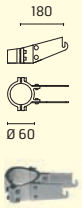
79
SINGLE BRACKET 500mm
FOR POLE Ø 102mm



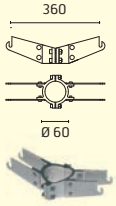
89
DOUBLE BRACKET 500mm
FOR POLE Ø 102mm



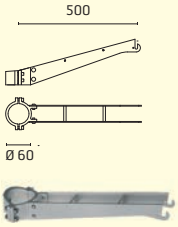
93
SINGLE BRACKET 180mm
FOR POLE Ø 60mm



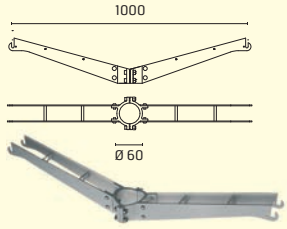
95
DOUBLE BRACKET 180mm
FOR POLE Ø 60mm



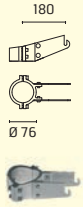
94
SINGLE BRACKET 500mm
FOR POLE Ø 60mm



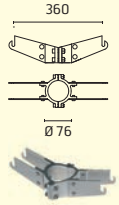
96
DOUBLE BRACKET 500mm
FOR POLE Ø 60mm



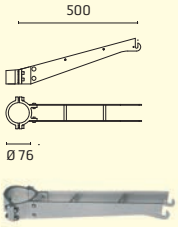
112
SINGLE BRACKET 180mm
FOR POLE Ø 76mm



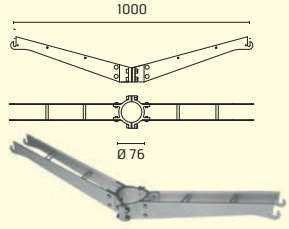
114
DOUBLE BRACKET 180mm
FOR POLE Ø 76mm



113
SINGLE BRACKET 500mm
FOR POLE Ø 76mm

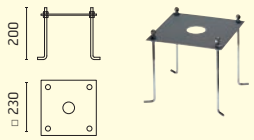


115
DOUBLE BRACKET 500mm
FOR POLE Ø 76mm

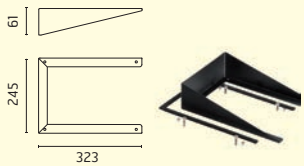


Accessories: Perseo30

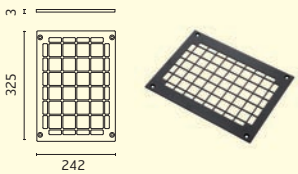
116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



167
WALL WASHER VISOR



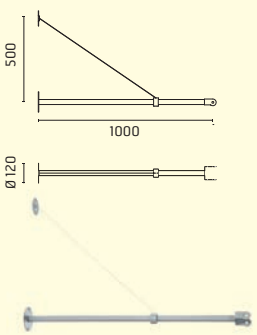
168
ANTI VANDAL LOUVRE



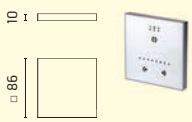
186
DMX CABLE - SHIELDED TWISTED PAIR
WITH 110 Ohm CONSTANT IMPEDANCE.



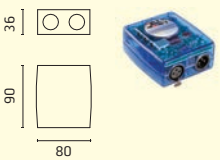
181
WALL BRACKET 1000mm



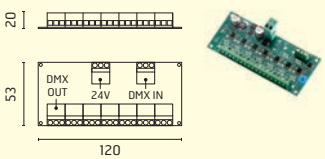
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED
BOX (60mm HOLE CENTRES)



143
DMX CONTROLLER;
STAND-ALONE / PC INTERFACE

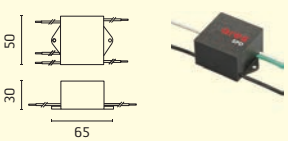


187
DMX SPLITTER 512 - ELECTRONIC
DEVICE TO REGENERATE THE MONODI-
RECTIONAL DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc



POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8 / 20μs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	78	90	79	89	93	95	94	96	112	114	113	115	116	167	168	181	142	143	186	187	237
248	-300	-310													•								
249	-300	-310													•								
250	-300	-310																					
251	-300	-310																					
4140	-300	-310	•	•	•	•									•								
4145	-300	-310	•	•	•	•																	
4150	-300	-310	•	•	•	•									•								
4155	-300	-310	•	•	•	•																	
525102.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525103.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525112.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525113.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525122.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525123.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525124			•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
525132.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525133.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525160.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525162.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525164.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•
525166.A	-300	-310	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•

IP65

MINIFRANCO

- Luminaire for installation on wall or on pole.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and pure aluminium reflector. Glass diffuser: extra-clear.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through a M16x1,5 metal cable gland (4,5mm<ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. CoB LED version is supplied with a 2-way terminal block for 3-conductor cables – IP68.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION::
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown



Wall fitting



Floor installation



Installation on pole



The fitting is equipped with 1 cable input

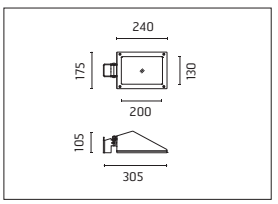


Protection against impact.
IK 07 - 2,00 joule

MiniFranco - Adjustable - Symmetric Optic

Light Source: CoB LED / 22W / Total power 24W / CRI >80 / 220÷240V / Integral electronic power supply



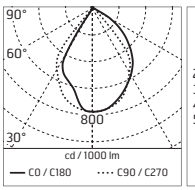


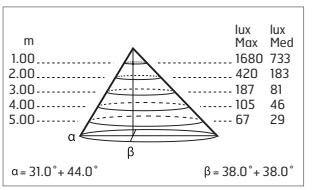


1628123
White 2700K
lm LED 2856 ≠ lm OUTPUT 1920

1628113
White 3000K
lm LED 3071 ≠ lm OUTPUT 2065

1628013
White 4000K
lm LED 3221 ≠ lm OUTPUT 2166





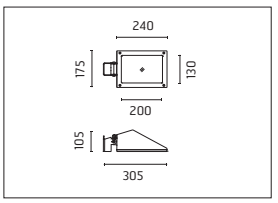
@4000K

IP65

MiniFranco - Adjustable - Asymmetric Optic

Light Source: CoB LED / 22W / Total power 24W / CRI >80 / 220÷240V / Integral electronic power supply



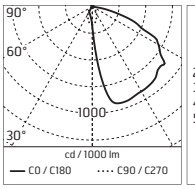


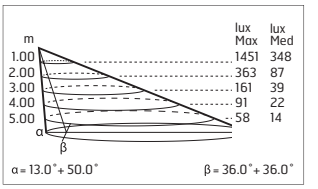


1628124
White 2700K
lm LED 2856 ≠ lm OUTPUT 1506

1628114
White 3000K
lm LED 3071 ≠ lm OUTPUT 1619

1628014
White 4000K
lm LED 3221 ≠ lm OUTPUT 1698





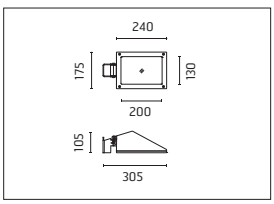
@4000K

IP65

MiniFranco - Adjustable - 10°

Light Source: Power LED / 17,6W / Total power 20W / CRI >80 / 220÷240V / Integral electronic power supply









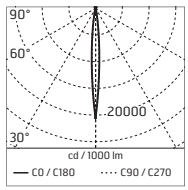


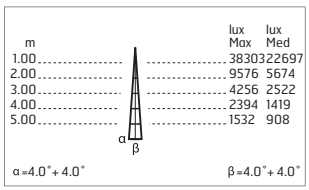


1610122
White 2700K
lm LED 1540 ≠ lm OUTPUT 1335

1610112
White 3000K
lm LED 1656 ≠ lm OUTPUT 1435

1622412
White 4000K
lm LED 1832 ≠ lm OUTPUT 1588





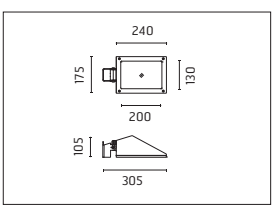
@4000K

IP65

MiniFranco - Adjustable - 40°

Light Source: Power LED / 17,6W / Total power 20W / CRI >80 / 220÷240V / Integral electronic power supply









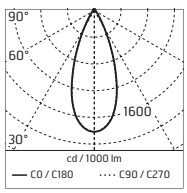


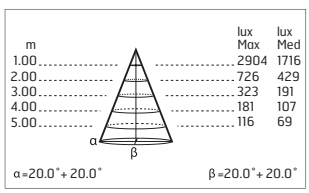


1610123
White 2700K
lm LED 1540 ≠ lm OUTPUT 1150

1610113
White 3000K
lm LED 1656 ≠ lm OUTPUT 1237

1622413
White 4000K
lm LED 1832 ≠ lm OUTPUT 1368





@4000K

IP65

MiniFranco / Ø 60mm - Poles



1005
H 500 mm

1009
H 900 mm

117
H 2000 mm

With Base
With fixed pole head hooking.
Non-adjustable projector

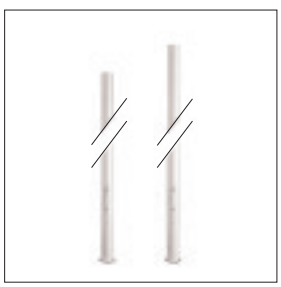


1105
H 500 mm (+300mm)

1109
H 900 mm (+300mm)

In-Ground (+300 mm Root)

MiniFranco / Ø 76mm - Poles

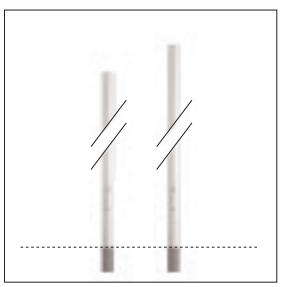


248
H 3500 mm

249
H 4500 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



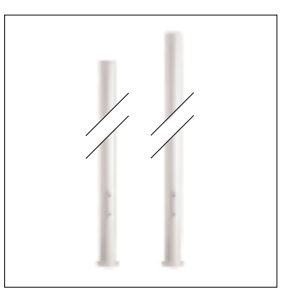
250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

MiniFranco / Ø 102mm - Poles

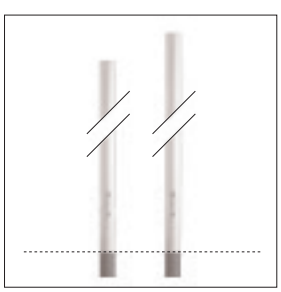


4140
H 4000 mm

4150
H 5000 mm

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite



4145
H 4000 mm (+500mm)

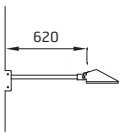
4155
H 5000 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

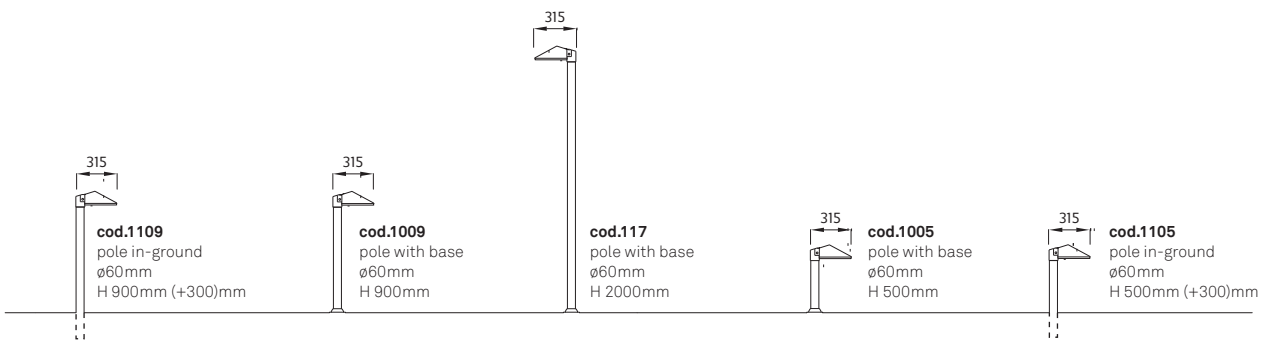
Installation scheme: MiniFranco

Adjustable Projector on Wall



cod.88
bracket ø60mm
L 620mm

Non-Adjustable Projector on Pole



cod.1109
pole in-ground
ø60mm
H 900mm (+300)mm

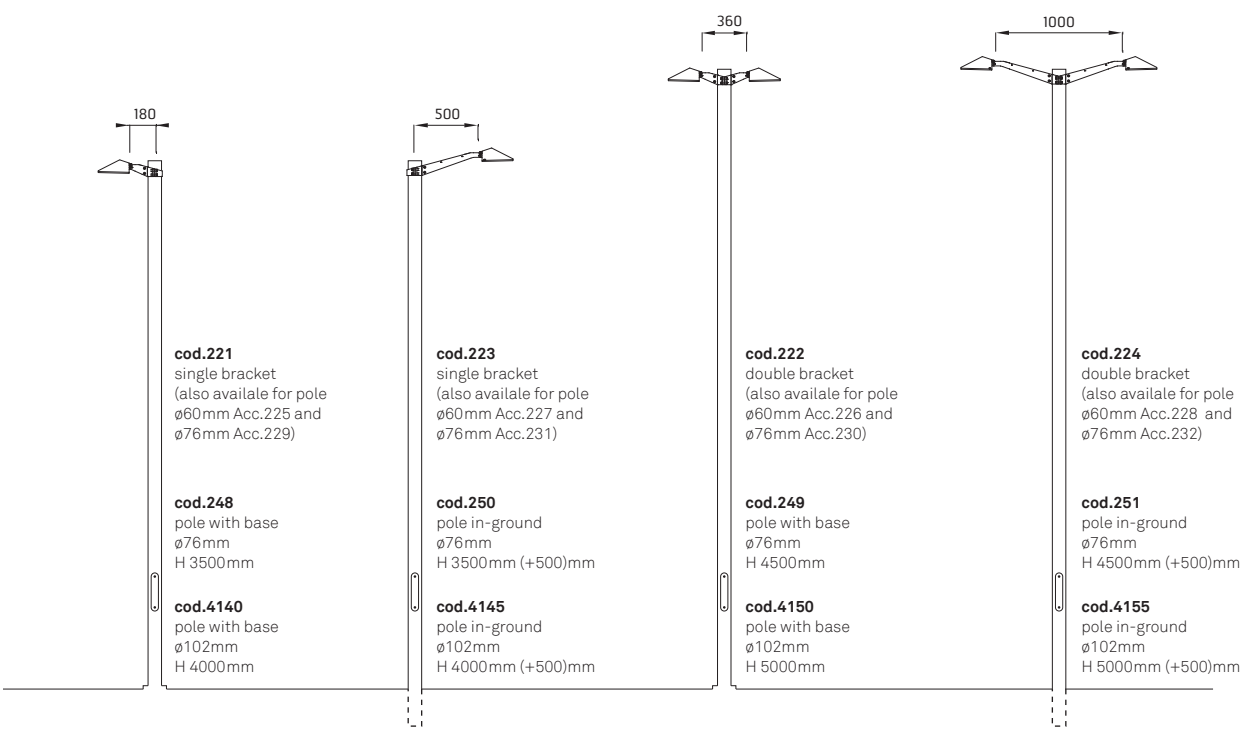
cod.1009
pole with base
ø60mm
H 900mm

cod.117
pole with base
ø60mm
H 2000mm

cod.1005
pole with base
ø60mm
H 500mm

cod.1105
pole in-ground
ø60mm
H 500mm (+300)mm

Adjustable Projector on Pole



cod.221
single bracket
(also availale for pole
ø60mm Acc.225 and
ø76mm Acc.229)

cod.248
pole with base
ø76mm
H 3500mm

cod.4140
pole with base
ø102mm
H 4000mm

cod.223
single bracket
(also availale for pole
ø60mm Acc.227 and
ø76mm Acc.231)

cod.250
pole in-ground
ø76mm
H 3500mm (+500)mm

cod.4145
pole in-ground
ø102mm
H 4000mm (+500)mm

cod.222
double bracket
(also availale for pole
ø60mm Acc.226 and
ø76mm Acc.230)

cod.249
pole with base
ø76mm
H 4500mm

cod.4150
pole with base
ø102mm
H 5000mm

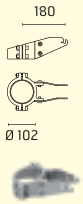
cod.224
double bracket
(also availale for pole
ø60mm Acc.228 and
ø76mm Acc.232)

cod.251
pole in-ground
ø76mm
H 4500mm (+500)mm

cod.4155
pole in-ground
ø102mm
H 5000mm (+500)mm

Accessories: MiniFranco

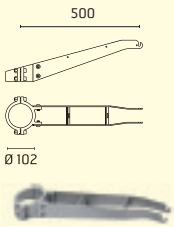
221
SINGLE BRACKET 180mm
FOR POLE Ø 102mm



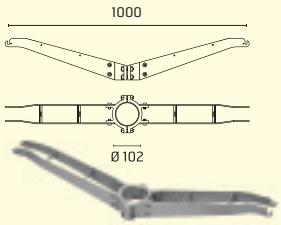
222
DOUBLE BRACKET 180mm
FOR POLE Ø 102mm



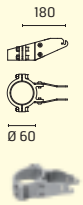
223
SINGLE BRACKET 500mm
FOR POLE Ø 102mm



224
DOUBLE BRACKET 500mm
FOR POLE Ø 102mm



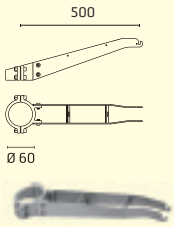
225
SINGLE BRACKET 180mm
FOR POLE Ø 60mm



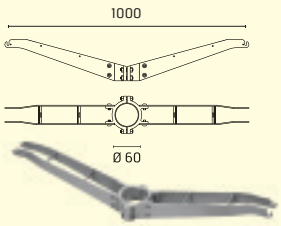
226
DOUBLE BRACKET 180mm
FOR POLE Ø 60mm



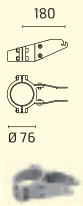
227
SINGLE BRACKET 500mm
FOR POLE Ø 60mm



228
DOUBLE BRACKET 500mm
FOR POLE Ø 60mm



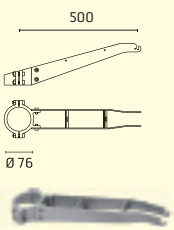
229
SINGLE BRACKET 180mm
FOR POLE Ø 76mm



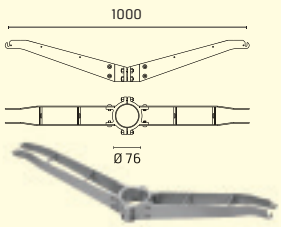
230
DOUBLE BRACKET 180mm
FOR POLE Ø 76mm



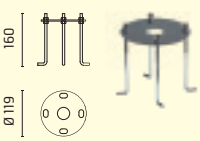
231
SINGLE BRACKET 500mm
FOR POLE Ø 76mm



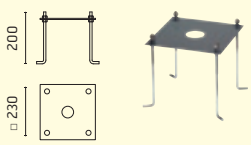
232
DOUBLE BRACKET 500mm
FOR POLE Ø 76mm



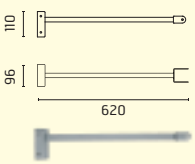
243
BASE PLATE AND FIXING BOLTS
Ø 119 x H 160mm



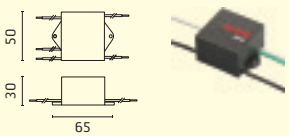
116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



88
WALL BRACKET 620mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	221	222	223	224	225	226	227	228	229	230	231	232	237	243	116	88
117														●		
248															●	
249															●	
250																
251																
1005														●		
1009														●		
1105																
1109																
4140	●	●	●	●											●	
4145	●	●	●	●												
4150	●	●	●	●											●	
4155	●	●	●	●												
1610112	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1610113	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1610122	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1610123	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1622412	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1622413	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628013	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628014	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628113	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628114	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628123	●	●	●	●	●	●	●	●	●	●	●	●	●			●
1628124	●	●	●	●	●	●	●	●	●	●	●	●	●			●



IP65

FRANCO

- Luminaire for installation on wall or on pole.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and pure aluminium reflector. Glass diffuser: extra-clear. Graduated stainless steel fixing plate for a precise adjustment.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through a M20x1,5 metal cable gland (7mm<ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++
A+
A

LED VERSION::
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

A+

METAL HALIDE VERSION:
Class A+
HIT-DE/RX7s

A+

SODIUM VAPOR VERSION:
Class A+
HST-DE/Rx7s

.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown


Wall fitting


Floor installation

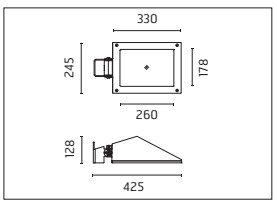

Installation on pole


The fitting is equipped with 1 cable input


Protection against impact.
IK 07 - 2,00 joule

Franco - Adjustable - Symmetric Optic

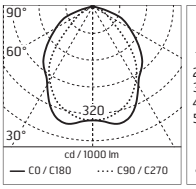


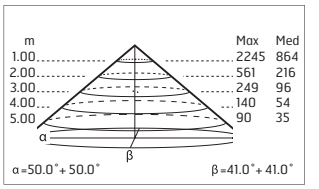




962913
HIT-DE 70W RX7S

Optional bulb
HST-DE 70W Rx7s
Yellow light (2000K)

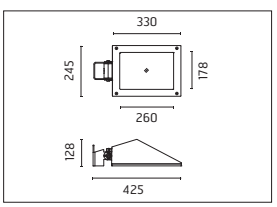




IP65

Franco - Adjustable - Asymmetric Optic

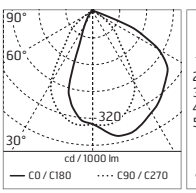


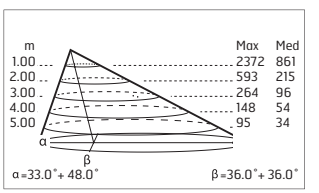




962914
HIT-DE 70W RX7S

Optional bulb
HST-DE 70W Rx7s
Yellow light (2000K)



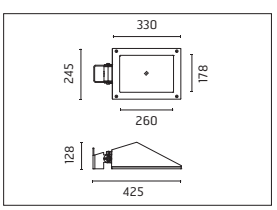


IP65

Franco - Adjustable - Symmetric Optic

Light Source: CoB LED / 39W / Total power 43W / CRI >80 / 220÷240V / Integral electronic power supply



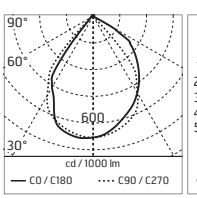


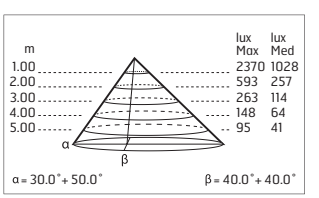


9628323
White 2700K
lm LED 5043 ≠ lm OUTPUT 3143

9628313
White 3000K
lm LED 5423 ≠ lm OUTPUT 3380

9628213
White 4000K
lm LED 5560 ≠ lm OUTPUT 3465





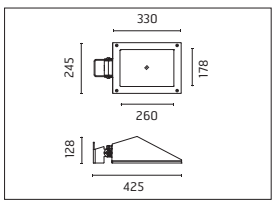
@4000K

IP65

Franco - Adjustable - Asymmetric Optic

Light Source: CoB LED / 39W / Total power 43W / CRI >80 / 220÷240V / Integral electronic power supply









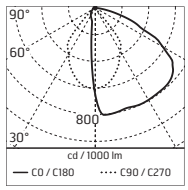


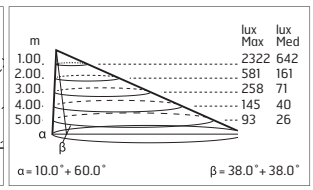


9628324
White 2700K
lm LED 5043 ≠ lm OUTPUT 2648

9628314
White 3000K
lm LED 5423 ≠ lm OUTPUT 2847

9628214
White 4000K
lm LED 5560 ≠ lm OUTPUT 2919

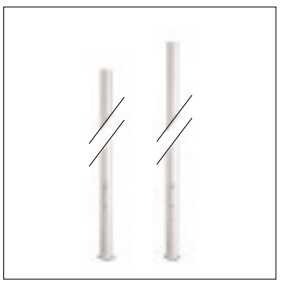




@4000K

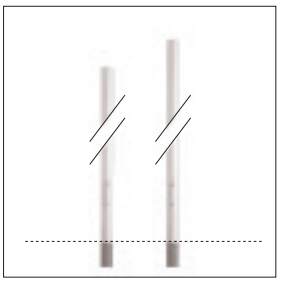
IP65

Franco / Ø 76mm - Poles



248
H 3500 mm

249
H 4500 mm



250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

With Base and Access Door
With Terminal Block 4x1,5-16mmq



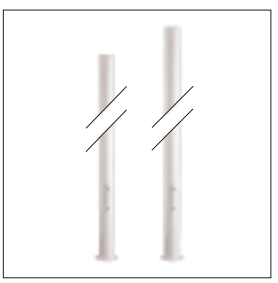
.6 Grey .3 Anthracite

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



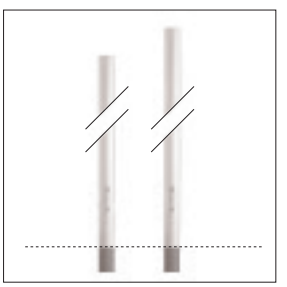
.6 Grey .3 Anthracite

Franco / Ø 102mm - Poles



4140
H 4000 mm

4150
H 5000 mm



4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

With Base and Access Door
With Terminal Block 4x1,5-16mmq



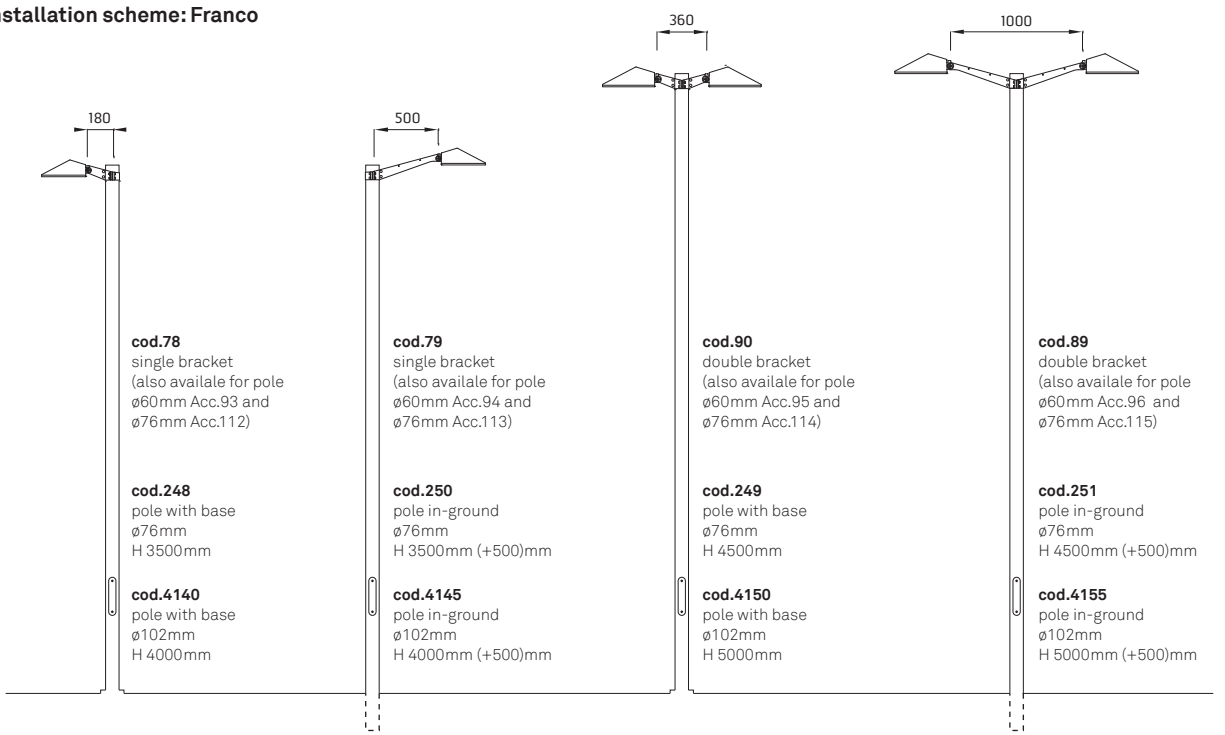
.6 Grey .3 Anthracite

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



.6 Grey .3 Anthracite

Installation scheme: Franco



cod.78
single bracket
(also availale for pole
ø60mm Acc.93 and
ø76mm Acc.112)

cod.248
pole with base
ø76mm
H 3500mm

cod.4140
pole with base
ø102mm
H 4000mm

cod.79
single bracket
(also availale for pole
ø60mm Acc.94 and
ø76mm Acc.113)

cod.250
pole in-ground
ø76mm
H 3500mm (+500)mm

cod.4145
pole in-ground
ø102mm
H 4000mm (+500)mm

cod.90
double bracket
(also availale for pole
ø60mm Acc.95 and
ø76mm Acc.114)

cod.249
pole with base
ø76mm
H 4500mm

cod.4150
pole with base
ø102mm
H 5000mm

cod.89
double bracket
(also availale for pole
ø60mm Acc.96 and
ø76mm Acc.115)

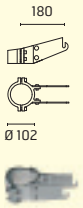
cod.251
pole in-ground
ø76mm
H 4500mm (+500)mm

cod.4155
pole in-ground
ø102mm
H 5000mm (+500)mm



Accessories: Franco

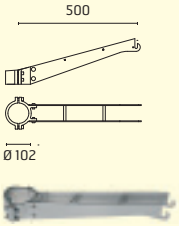
78
SINGLE BRACKET 180mm
FOR POLE Ø 102mm



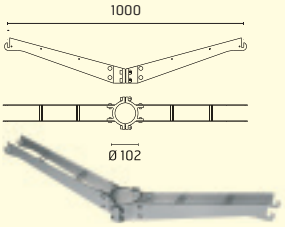
90
DOUBLE BRACKET 180mm
FOR POLE Ø 102mm



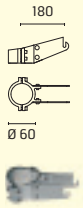
79
SINGLE BRACKET 500mm
FOR POLE Ø 102mm



89
DOUBLE BRACKET 500mm
FOR POLE Ø 102mm



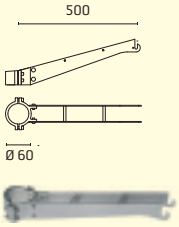
93
SINGLE BRACKET 180mm
FOR POLE Ø 60mm



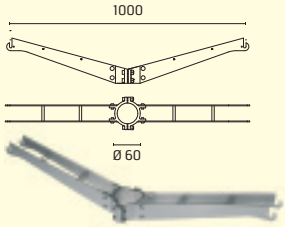
95
DOUBLE BRACKET 180mm
FOR POLE Ø 60mm



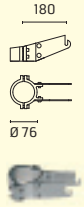
94
SINGLE BRACKET 500mm
FOR POLE Ø 60mm



96
DOUBLE BRACKET 500mm
FOR POLE Ø 60mm



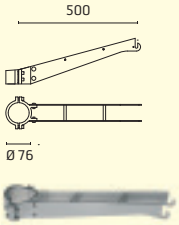
112
SINGLE BRACKET 180mm
FOR POLE Ø 76mm



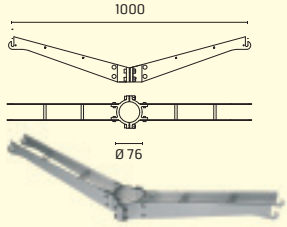
114
DOUBLE BRACKET 180mm
FOR POLE Ø 76mm



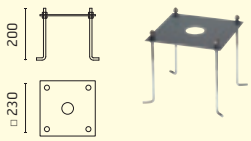
113
SINGLE BRACKET 500mm
FOR POLE Ø 76mm



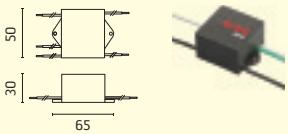
115
DOUBLE BRACKET 500mm
FOR POLE Ø 76mm



116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20μs)
MAXIMUM OPERATING CURRENT
5A SUITABLE FOR SERIES CONNEC-
TION - IP66



acc. code ▶ prod. code ▼	78	90	79	89	93	95	94	96	112	114	113	115	116	237
248													●	
249													●	
250														
251														
4140	●	●	●	●									●	
4145	●	●	●	●										
4150	●	●	●	●									●	
4155	●	●	●	●										
962913	●	●	●	●	●	●	●	●	●	●	●	●		
962914	●	●	●	●	●	●	●	●	●	●	●	●		
9628213	●	●	●	●	●	●	●	●	●	●	●	●		●
9628214	●	●	●	●	●	●	●	●	●	●	●	●		●
9628313	●	●	●	●	●	●	●	●	●	●	●	●		●
9628314	●	●	●	●	●	●	●	●	●	●	●	●		●
9628323	●	●	●	●	●	●	●	●	●	●	●	●		●
9628324	●	●	●	●	●	●	●	●	●	●	●	●		●



IP65

MAXIFRANCO

- Luminaire for installation on wall or on pole.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and pure aluminium reflector. Glass diffuser: extra-clear. Graduated stainless steel fixing plate for a precise adjustment.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through a M20x1,5 metal cable gland (7mm<ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION::
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

METAL HALIDE VERSION:
Class A+
HIT-DE/RX7s
HIT-CE/G12

SODIUM VAPOR VERSION:
Class A+
HST-DE/Rx7s



.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown



Wall fitting



Floor installation



Installation on pole



The fitting is equipped with 1 cable input

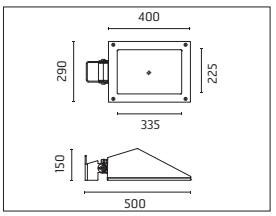


Protection against impact.
IK 07 - 2,00 joule

MaxiFranco - Adjustable - Symmetric Optic

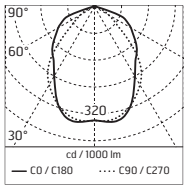


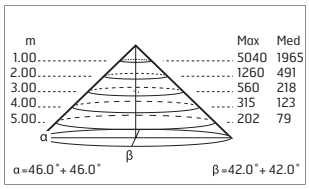




971913
HIT-DE 150W RX7S

Optional bulb
HST-DE 150W Rx7s
Yellow light (2000K)



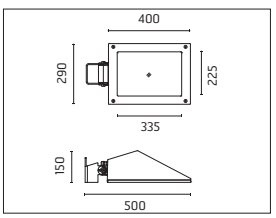


IP65

MaxiFranco - Adjustable - Asymmetric Optic

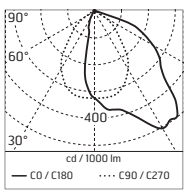


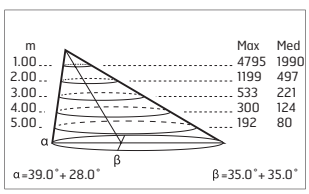




971914
HIT-DE 150W RX7S

Optional bulb
HST-DE 150W Rx7s
Yellow light (2000K)



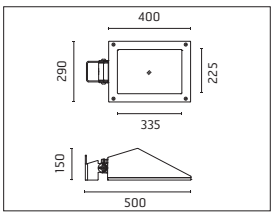


IP65

MaxiFranco - Adjustable - Symmetric Optic

Light Source: CoB LED / 45W / Total power 52W / CRI >80 / 220÷240V / Integral electronic power supply





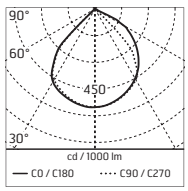


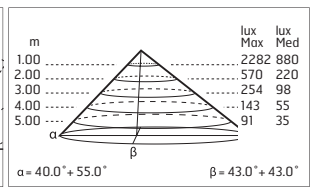


9728423
White 2700K
lm LED 5847 ≠ lm OUTPUT 3757

9728513
White 3000K
lm LED 6287 ≠ lm OUTPUT 4040

9728413
White 4000K
lm LED 6446 ≠ lm OUTPUT 4142





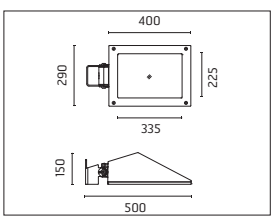
@4000K

IP65

MaxiFranco - Adjustable - Asymmetric Optic

Light Source: CoB LED / 45W / Total power 52W / CRI >80 / 220÷240V / Integral electronic power supply





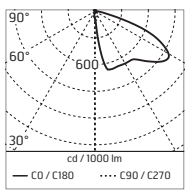


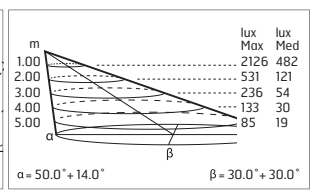


9428424
White 2700K
lm LED 5847 ≠ lm OUTPUT 3072

9428514
White 3000K
lm LED 6287 ≠ lm OUTPUT 3303

9728414
White 4000K
lm LED 6446 ≠ lm OUTPUT 3386





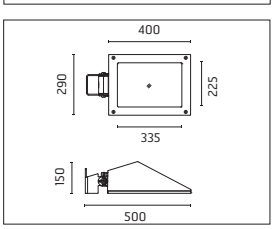
@4000K

IP65

MaxiFranco - Adjustable - Asymmetric Optic

Light Source: Power LED / 42W / Total power 47W / CRI >80/ 110÷240V / Integral electronic power supply





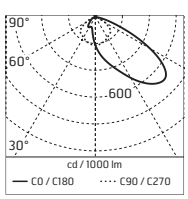


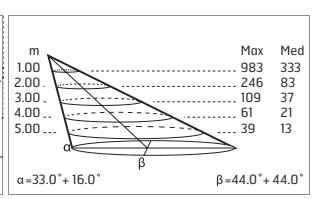


9724723
9724723-300 Dimmable Dali
9724723-310 Dimmable 1-10
White 2700K
lm LED 3582 ≠ lm OUTPUT 2057

9724813
9724813-300 Dimmable Dali
9724813-310 Dimmable 1-10
White 3000K
lm LED 3852 ≠ lm OUTPUT 2212

9724713
9724713-300 Dimmable Dali
9724713-310 Dimmable 1-10
White 4000K
lm LED 4104 ≠ lm OUTPUT 2448



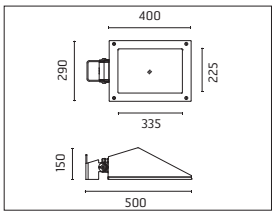


@4000K

IP65

MaxiFranco - Adjustable - Street light Optic

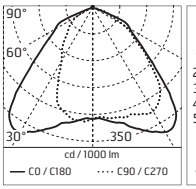


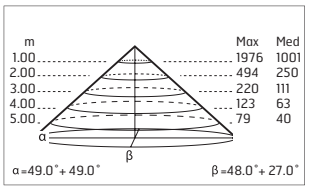


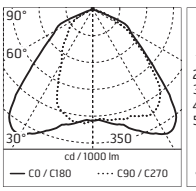


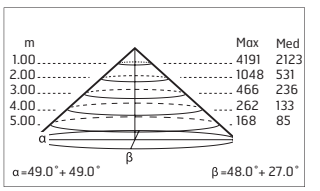
9771109
HIT-CE 70W G12

9715109
HIT-CE 150W G12







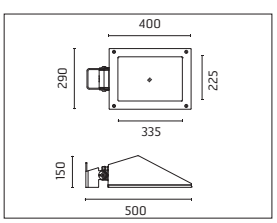


IP65

MaxiFranco - Adjustable - Street light Optic

Light Source: Power LED / 42W / Total power 47W/CRI >80 / 110÷240V / Integral electronic power supply



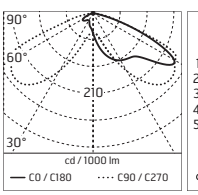


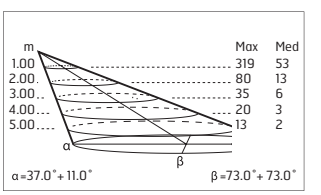


9724724
9724724-300 Dimmable Dali
9724724-310 Dimmable 1-10
White 2700K
lm LED 3582 ≠ lm OUTPUT 1712

9724814
9724814-300 Dimmable Dali
9724814-310 Dimmable 1-10
White 3000K
lm LED 3852 ≠ lm OUTPUT 1841

9724714
9724714-300 Dimmable Dali
9724714-310 Dimmable 1-10
White 4000K
lm LED 4104 ≠ lm OUTPUT 2037





@4000K

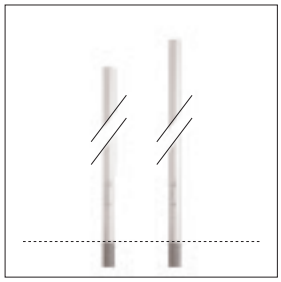
IP65

MaxiFranco / Ø 76mm - Poles



248
H 3500 mm

249
H 4500 mm



250
H 3500 mm (+500mm)

251
H 4500 mm (+500mm)

With Base and Access Door
With Terminal Block 4x1,5-16mmq



.6 Grey



.3 Anthracite

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

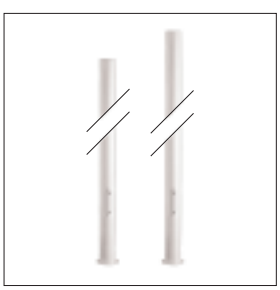


.6 Grey



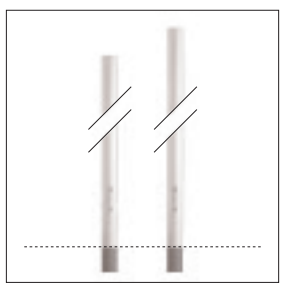
.3 Anthracite

MaxiFranco / Ø 102mm - Poles



4140
H 4000 mm

4150
H 5000 mm



4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

With Base and Access Door
With Terminal Block 4x1,5-16mmq



.6 Grey



.3 Anthracite

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

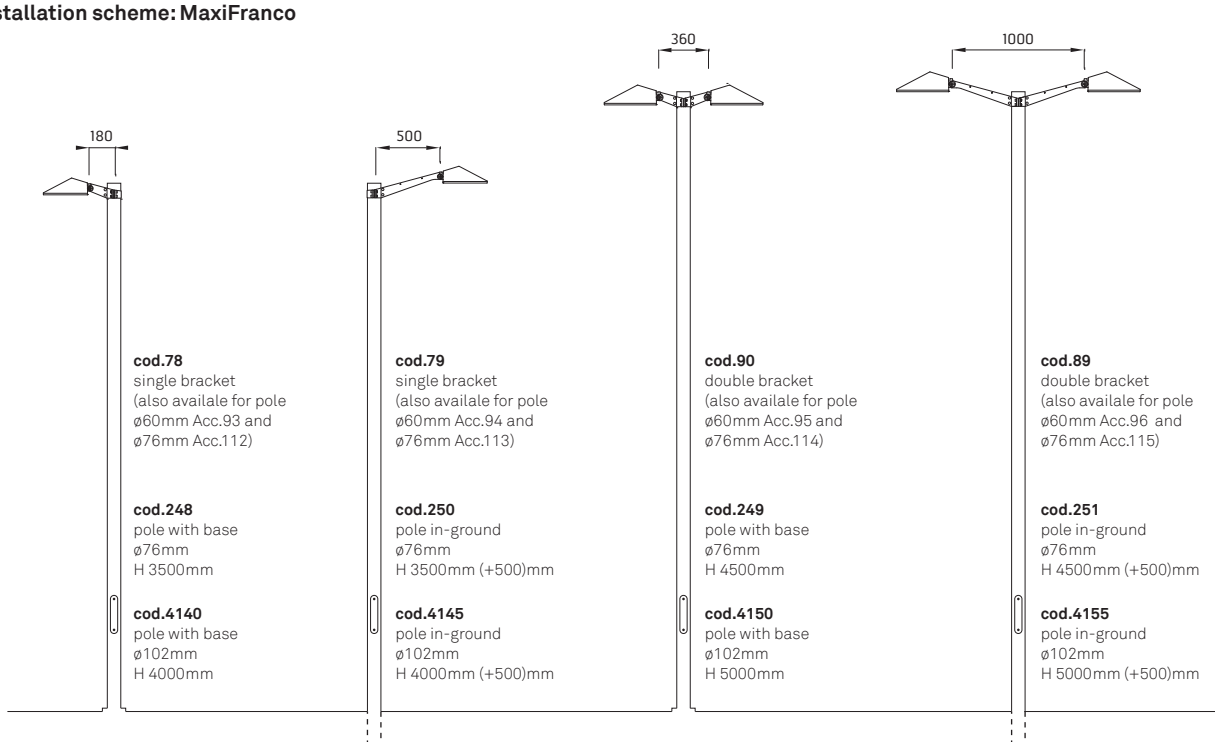


.6 Grey



.3 Anthracite

Installation scheme: MaxiFranco



cod.78
single bracket
(also availale for pole
ø60mm Acc.93 and
ø76mm Acc.112)

cod.248
pole with base
ø76mm
H 3500mm

cod.4140
pole with base
ø102mm
H 4000mm

cod.79
single bracket
(also availale for pole
ø60mm Acc.94 and
ø76mm Acc.113)

cod.250
pole in-ground
ø76mm
H 3500mm (+500)mm

cod.4145
pole in-ground
ø102mm
H 4000mm (+500)mm

cod.90
double bracket
(also availale for pole
ø60mm Acc.95 and
ø76mm Acc.114)

cod.249
pole with base
ø76mm
H 4500mm

cod.4150
pole with base
ø102mm
H 5000mm

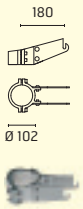
cod.89
double bracket
(also availale for pole
ø60mm Acc.96 and
ø76mm Acc.115)

cod.251
pole in-ground
ø76mm
H 4500mm (+500)mm

cod.4155
pole in-ground
ø102mm
H 5000mm (+500)mm

Accessories: MaxiFranco

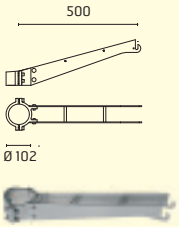
78
SINGLE BRACKET 180mm
FOR POLE Ø 102mm



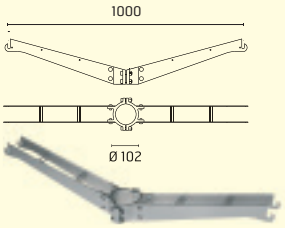
90
DOUBLE BRACKET 180mm
FOR POLE Ø 102mm



79
SINGLE BRACKET 500mm
FOR POLE Ø 102mm



89
DOUBLE BRACKET 500mm
FOR POLE Ø 102mm



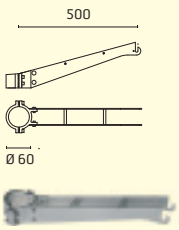
93
SINGLE BRACKET 180mm
FOR POLE Ø 60mm



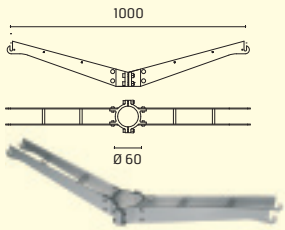
95
DOUBLE BRACKET 180mm
FOR POLE Ø 60mm



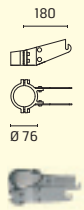
94
SINGLE BRACKET 500mm
FOR POLE Ø 60mm



96
DOUBLE BRACKET 500mm
FOR POLE Ø 60mm



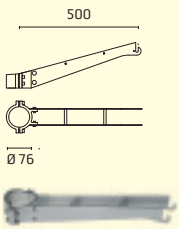
112
SINGLE BRACKET 180mm
FOR POLE Ø 76mm



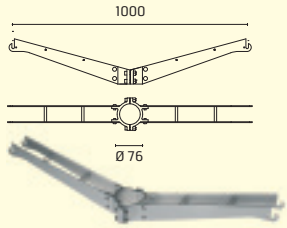
114
DOUBLE BRACKET 180mm
FOR POLE Ø 76mm



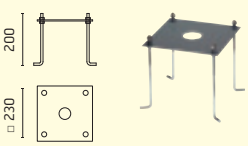
113
SINGLE BRACKET 500mm
FOR POLE Ø 76mm



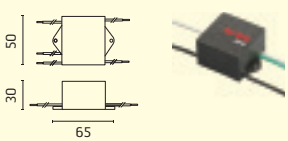
115
DOUBLE BRACKET 500mm
FOR POLE Ø 76mm



116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20μs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	78	90	79	89	93	95	94	96	112	114	113	115	116	237
248															●	
249															●	
250																
251																
4140			●	●	●	●									●	
4145			●	●	●	●										
4150			●	●	●	●									●	
4155			●	●	●	●										
971913			●	●	●	●	●	●	●	●	●	●	●	●		
971914			●	●	●	●	●	●	●	●	●	●	●	●		
9715109			●	●	●	●	●	●	●	●	●	●	●	●		
9724713	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9724714	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9724723	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9724724	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9724813	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9724814	-300	-310	●	●	●	●	●	●	●	●	●	●	●	●		●
9728413			●	●	●	●	●	●	●	●	●	●	●	●		●
9728414			●	●	●	●	●	●	●	●	●	●	●	●		●
9728423			●	●	●	●	●	●	●	●	●	●	●	●		●
9428424			●	●	●	●	●	●	●	●	●	●	●	●		●
9728513			●	●	●	●	●	●	●	●	●	●	●	●		●
9428514			●	●	●	●	●	●	●	●	●	●	●	●		●
9771109			●	●	●	●	●	●	●	●	●	●	●	●		



IP65

ANDREA

- Pole top luminaire for installation on pole or wall (dedicated wall mounting bracket).
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), top cover in pre-galvanised sheet (lower side painted in white) secured to the housing by four extruded aluminium brackets. Acrylic diffuser: clear or opal, 3mm thick.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I; LED module: II
- Installation: the fixture is equipped with 1000mm cable. Re-lamping through the removal of a disc fitted on the top cover.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++
A+
A

LED VERSION::
Class A / A+ / A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

.6 Grey

.3 Anthracite

Pole top luminaire

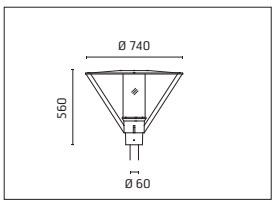
Pre-wired with approx 1000mm of cable

Protection against impact.
IK 07 - 2,00 joule

Andrea - Pole Ø 60mm - Opal (inside) Acrylic Diffuser

Light Source: Power LED / 44W / Total power 49W / CRI>80 / 220÷240V / Integral electronic power supply



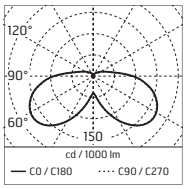


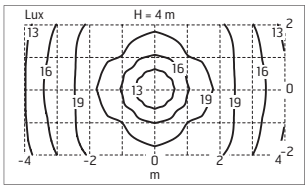




121265112
White 3000K
lm LED 4013 ≠ lm OUTPUT 3375

121264112
White 4000K
lm LED 4275 ≠ lm OUTPUT 3596





@4000K

Dimmable on request

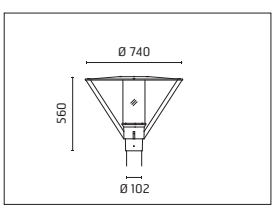
2700K on request

IP65

Andrea - Pole Ø 102mm - Opal (inside) Acrylic Diffuser

Light Source: Power LED / 44W / Total power 49W / CRI>80 / 220÷240V / Integral electronic power supply



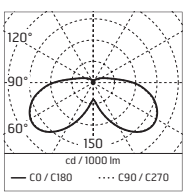


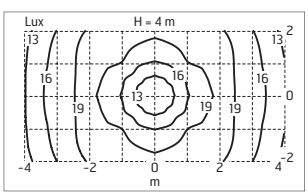




121265114
White 3000K
lm LED 4013 ≠ lm OUTPUT 3375

121264114
White 4000K
lm LED 4275 ≠ lm OUTPUT 3596





@4000K

Dimmable on request

2700K on request

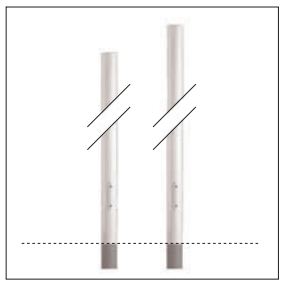
IP65

Andrea / Ø 102mm - Poles



4140
H 4000 mm

4150
H 5000 mm



4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

With Base and Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

.6 Grey .3 Anthracite

Andrea Wall Version



CODE 125
Wall Bracket



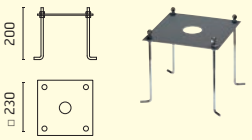
.6 Grey .3 Anthracite





Accessories: Andrea

116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm

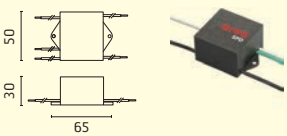


236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)

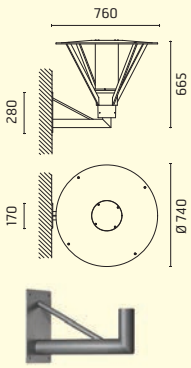


acc. code ▶ / prod. code ▼	116	236	125	237
4140	●			
4145				
4150	●			
4155				
121264112		●	●	●
121264114		●	●	●
121265112		●	●	●
121265114		●	●	●

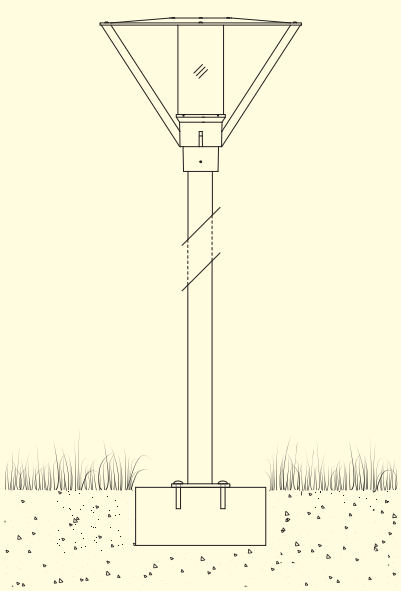
237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8 / 20µs)
MAXIMUM OPERATING CURRENT
5A SUITABLE FOR SERIES CONNEC-
TION - IP66



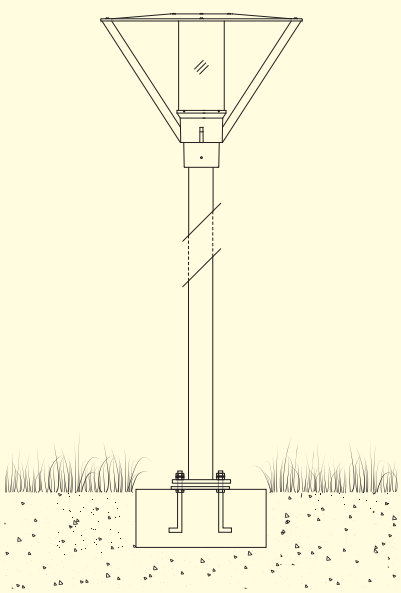
125
WALL BRACKET FOR Ø 60mm HEAD



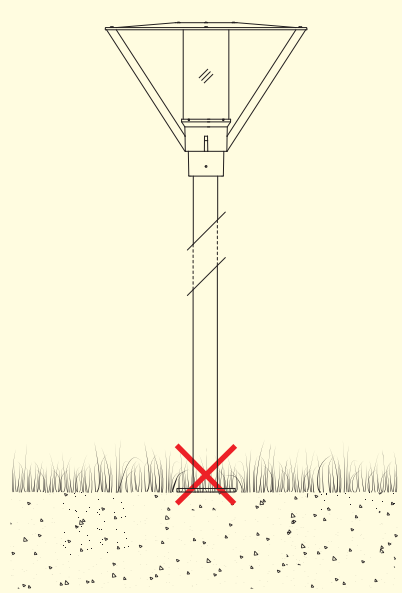
Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground





IP67

MARTINA

- Adjustable spotlight.
- Configuration: turned and anodized (raw or painted) aluminium structure with stainless steel adjustable bracket. Glass diffuser: transparent or sandblasted with silkscreen border, fixed through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP67
- In compliance with EN60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with 2000mm cable. Martina 24V and Maxi Martina 24V are equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required. Mini Martina, Martina RGB and Maxi Martina RGB requires connection in series.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++
A+
A

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

MiniMartina, Martina and MaxiMartina

.8 Anodized Aluminium

*AISI 316L stainless steel fixing bracket not painted

Martina and MaxiMartina ONLY

.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown

*AISI 316L stainless steel fixing bracket painted

Ceiling lamp

Wall lamp

Floor installation

Pre-wired with approx 2000mm of cable

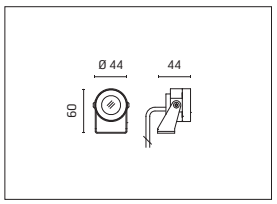
Remote device required

Protection against impact.
IK 05 - 0,70 joule
MiniMartina
IK 07 - 2,00 joule
Martina/MaxiMartina

MiniMartina - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 1,1÷1,6W / Total power 1,1W@350mA - 1,6W@500mA / CRI>80 / 350÷500mA







10514422
White 2700K
lm LED 112@350mA ≠ lm OUTPUT 100@350mA
lm LED 167@500mA ≠ lm OUTPUT 118@500mA

Acc. 129, 135, 184 ,218,238 or 239

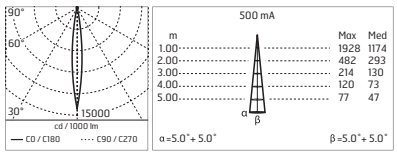
10514412
White 3000K
lm LED 120@350mA ≠ lm OUTPUT 108@350mA
lm LED 180@500mA ≠ lm OUTPUT 127@500mA

Acc. 129, 135, 184 ,218,238 or 239

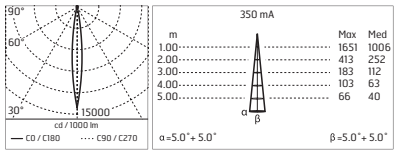
10517112
White 4000K
lm LED 130@350mA ≠ lm OUTPUT 117@350mA
lm LED 195@500mA ≠ lm OUTPUT 137@500mA

Acc. 129, 135, 184 ,218,238 or 239

Remote electronic power supply to be ordered



@3000K



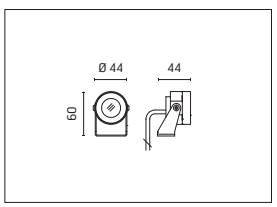
@4000K

IP67

MiniMartina - Transparent Glass - Adjustable - 30°

Light Source: Power LED / 1,1÷1,6W / Total power 1,1W@350mA - 1,6W@500mA / CRI>80 / 350÷500mA







10514420
White 2700K
lm LED 112@350mA ≠ lm OUTPUT 94@350mA
lm LED 167@500mA ≠ lm OUTPUT 111@500mA

Acc. 129, 135, 184 ,218,238 or 239

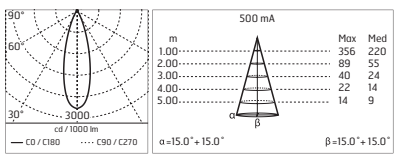
10514400
White 3000K
lm LED 120@350mA ≠ lm OUTPUT 101@350mA
lm LED 180@500mA ≠ lm OUTPUT 119@500mA

Acc. 129, 135, 184 ,218,238 or 239

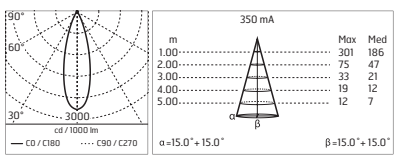
10517100
White 4000K
lm LED 130@350mA ≠ lm OUTPUT 110@350mA
lm LED 195@500mA ≠ lm OUTPUT 129@500mA

Acc. 129, 135, 184 ,218,238 or 239

Remote electronic power supply to be ordered



@3000K



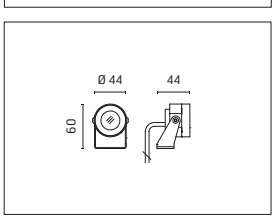
@4000K

IP67

MiniMartina - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 3,4W / Total power 3,4W / 3CHx350mA / Remote electronic power supply to be ordered







10517300

Wiring diagram and installation scheme RGB
Max 10 luminaires MINIMARTINA RGB
for each code 141

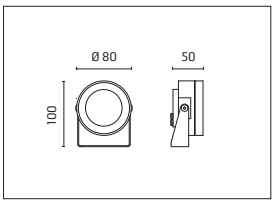
>> See Page 560
Wiring Diagram n.5

IP67

Martina - Transparent Glass - Adjustable - 10°

Light Source: Power LED / Remote electronic power supply to be ordered / CRI>80



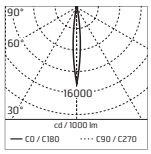


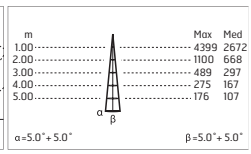




3,3W/24Vdc / Total power 4,5W

1055622
White 2700K
lm LED 299 ≠ lm OUTPUT 268





1055612
White 3000K
lm LED 321 ≠ lm OUTPUT 288

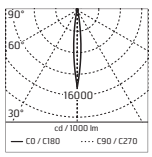
10517212
White 4000K
lm LED 342 ≠ lm OUTPUT 306

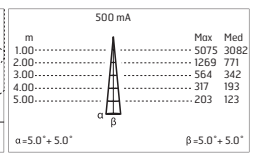
@4000K

3,3÷4,8W / Total power 3,3W@350mA - 5,1W@500mA / 350÷500mA

10510722
White 2700K
lm LED 299@350mA ≠ lm OUTPUT 268@350mA
lm LED 388@500mA ≠ lm OUTPUT 299@500mA

Acc. 129, 135, 184 ,218,238 or 239





@4000K

10510712
White 3000K
lm LED 321@350mA ≠ lm OUTPUT 288@350mA
lm LED 417@500mA ≠ lm OUTPUT 322@500mA

Acc. 129, 135, 184 ,218,238 or 239

10519012
White 4000K
lm LED 342@350mA ≠ lm OUTPUT 307@350mA
lm LED 444@500mA ≠ lm OUTPUT 353@500mA

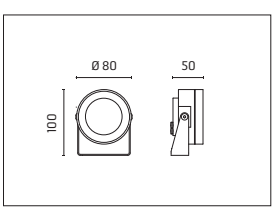
Acc. 129, 135, 184 ,218,238 or 239

IP67

Martina - Transparent Glass - Adjustable - 10°

Light Source: RGB Power LED / 3,4W / Total power 3,4W / 3CHx350mA / Remote electronic power supply to be ordered









10517412

Wiring diagram and installation scheme RGB
Max 10 luminaires MARTINA RGB
for each code 141

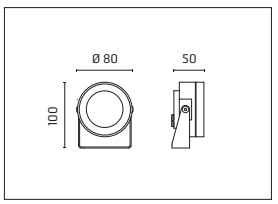
>> See Page 560
Wiring Diagram n.5

IP67

Martina - Transparent Glass - Adjustable - 35°

Light Source: RGB Power LED / 3,4W / Total power 3,4W / 3CHx350mA / Remote electronic power supply to be ordered







10517400

Wiring diagram and installation scheme RGB
Max 10 luminaires MARTINA RGB
for each code 141

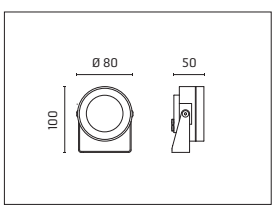
>> See Page 560
Wiring Diagram n.5

IP67

Martina - Transparent Glass - Adjustable - 50°

Light Source: Power LED / CRI>80 / Remote electronic power supply to be ordered



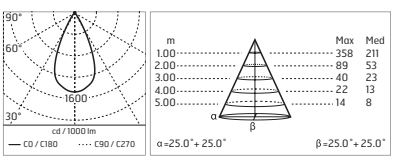




3,3W / Total power 4,5W / 24Vdc

1055620
White 2700K
lm LED 299 ≠ lm OUTPUT 212

1055600
White 3000K
lm LED 321 ≠ lm OUTPUT 228



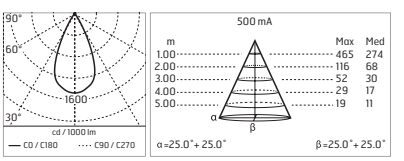
@4000K

10517200
White 4000K
lm LED 342 ≠ lm OUTPUT 243

3,3÷4,8W / Total power 3,3W@350mA - 5,1W@500mA / 350÷500mA

10510720
White 2700K
lm LED 299@350mA ≠ lm OUTPUT 212@350mA
lm LED 388@500mA ≠ lm OUTPUT 276@500mA

Acc. 129, 135, 184 ,218,238 or 239



@4000K

10510700
White 3000K
lm LED 321@350mA ≠ lm OUTPUT 228@350mA
lm LED 417@500mA ≠ lm OUTPUT 297@500mA

Acc. 129, 135, 184 ,218,238 or 239

10519000
White 4000K
lm LED 342@350mA ≠ lm OUTPUT 243@350mA
lm LED 444@500mA ≠ lm OUTPUT 316@500mA

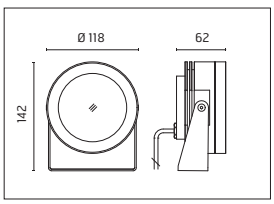
Acc. 129, 135, 184 ,218,238 or 239

IP67

MaxiMartina - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 9,6W / Total power 11,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



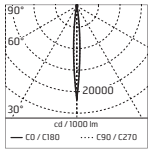


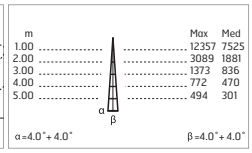


10525522
White 2700K
lm LED 776 ≠ lm OUTPUT 498

10525512
White 3000K
lm LED 834 ≠ lm OUTPUT 535

10525412
White 4000K
lm LED 889 ≠ lm OUTPUT 570





@4000K

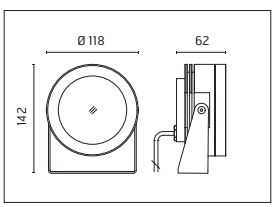
Dimmable on request

IP67

MaxiMartina - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 14,4W / Total power 17W / CRI>80 / 24Vdc



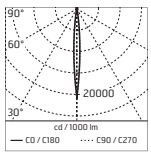


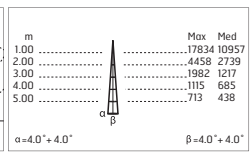


10525222
White 2700K
lm LED 1164 ≠ lm OUTPUT 747

10525212
White 3000K
lm LED 1252 ≠ lm OUTPUT 803

10525112
White 4000K
lm LED 1333 ≠ lm OUTPUT 855





@4000K

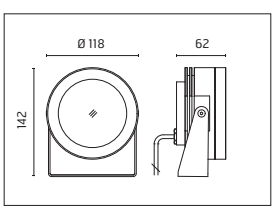
Dimmable on request

IP67

MaxiMartina - Transparent Glass - Adjustable - 10°

Light Source: RGB Power LED / 13,6W / Total power 13,6W / 3CHx350mA / Remote electronic power supply to be ordered







10525612

Wiring diagram and installation scheme RGB
Max 2 luminaires MAXIMARTINA RGB
for each code 141

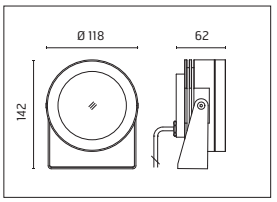
>> See Page 560
Wiring Diagram n.5

IP67

MaxiMartina - Transparent Glass - Adjustable - 30°

Light Source: Power LED / 9,6W / Total power 11,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered





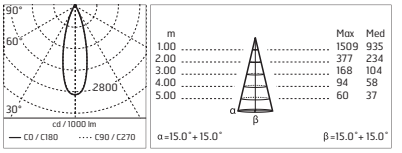




10525520
White 2700K
lm LED 776 ≠ lm OUTPUT 486

10525500
White 3000K
lm LED 834 ≠ lm OUTPUT 523

10525400
White 4000K
lm LED 889 ≠ lm OUTPUT 558



@4000K

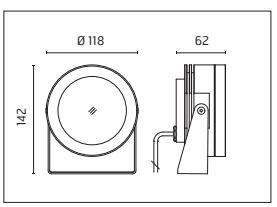
Dimmable on request

IP67

MaxiMartina - Transparent Glass - Adjustable - 30°

Light Source: Power LED / 14,4W / Total power 17W / CRI>80/ 24Vdc / Remote electronic power supply to be ordered





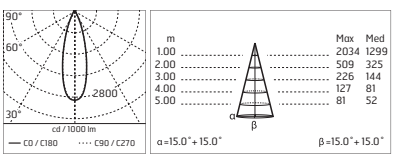




10525220
White 2700K
lm LED 1164 ≠ lm OUTPUT 730

10525200
White 3000K
lm LED 1252 ≠ lm OUTPUT 785

10525100
White 4000K
lm LED 1333 ≠ lm OUTPUT 836



@4000K

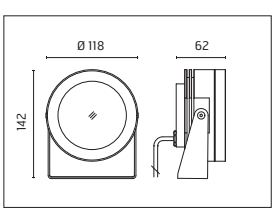
Dimmable on request

IP67

MaxiMartina - Transparent Glass - Adjustable - 35°

Light Source: RGB Power LED / 13,6W / Total power 13,6W / 3CHx350mA / Remote electronic power supply to be ordered









10525600

Wiring diagram and installation scheme RGB
Max 2 luminaires MAXIMARTINA RGB
for each code 141

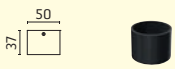
>> See Page 560
Wiring Diagram n.5

IP67

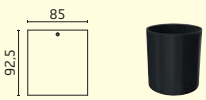


Accessories: Martina

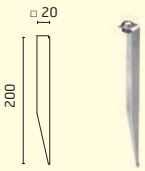
52
VISOR MINIMARTINA



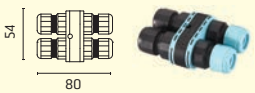
51
VISOR MARTINA



136
GROUND SPIKE - H 200mm



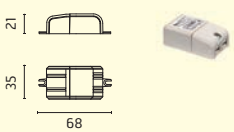
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



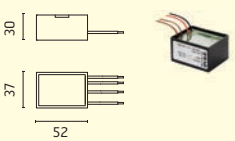
236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



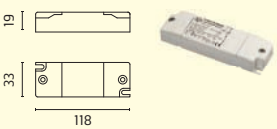
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



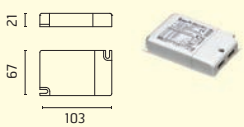
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



68
POWER SUPPLY 10x1W/100÷265V -
Iout 350mA (7x1W@110V) IP40
CLASS II SELV EQ.

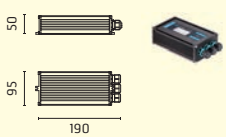


129
POWER SUPPLY 16x1W/110÷240V -
Iout 350mA (12x1W@110V)
IP20 CLASS II SELV EQ.



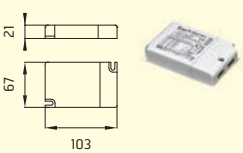
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

184
POWER SUPPLY 16x1W/110÷240V -
Iout 350mA (12x1W@110V)
IP67 CLASS II SELV.



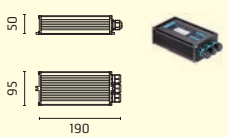
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

135
POWER SUPPLY 13x2W/110÷240V -
Iout 500mA (7x2w@110V)
IP20 CLASS II SELV EQ.



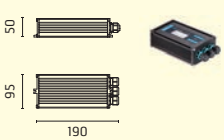
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

218
POWER SUPPLY 13x2W/110÷240V -
Iout 500mA (7x2W@110V)
IP67 CLASS II SELV.



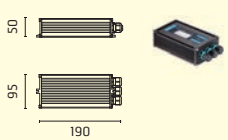
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

238
POWER SUPPLY 18W/110-240V -
Iout 350mA (15W@110V)
IP67 CLASS II SELV.C



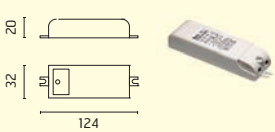
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

239
POWER SUPPLY 25W/110-240V -
Iout 500mA (15W@110V)
IP67 CLASS II SELV.

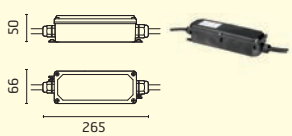


DIMMABLE: DALI
See Page 558 Wiring Diagram n.3

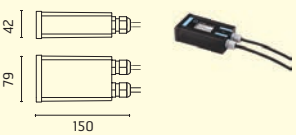
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



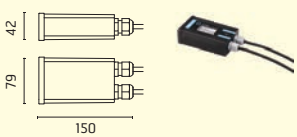
110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



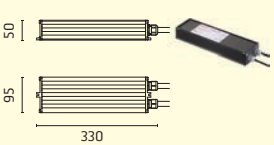
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.

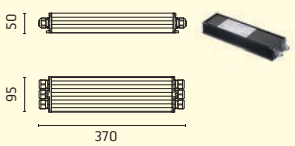


155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



Accessories: Martina

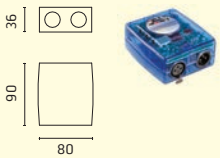
141
POWER SUPPLY WITH DMX INTERFACE FOR RGB FIXTURES
36W/220÷240V-3CHx350mA
(3CHx10x1W) DMX CONTROL ALLOWED
IP67 CLASS I SELV EQ.



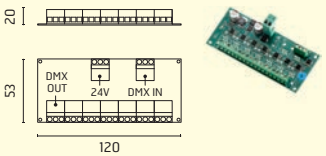
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX
(60 mm HOLE CENTRES)



143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



187
DMX SPLITTER 512 - ELECTRONIC DEVICE TO REGENERATE THE MONODIRECTIONAL DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc



POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

186
DMX CABLE - SHIELDED TWISTED PAIR WITH 110 Ohm CONSTANT IMPEDANCE.



acc. code ▶ / prod. code ▼	51	52	136	215	236	150	106	68	129	184	135	218	238	239	87	175	147	155	110	141	142	143	187	186
1055600	●		●	●	●	1	1								2	2	3	7	14					
1055612	●		●	●	●	1	1								2	2	3	7	14					
1055620	●		●	●	●	1	1								2	2	3	7	14					
1055622	●		●	●	●	1	1								2	2	3	7	14					
10510700	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10510712	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10510720	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10510722	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10514400		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10514412		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10514420		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10514422		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10517100		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10517112		●	●			6	6	10	16*	16*	12*	12*	9*	9*										
10517200	●		●	●	●	1	1								2	2	3	7	14					
10517212	●		●	●	●	1	1								2	2	3	7	14					
10517300		●	●																	10*	●	●	●	●
10517400	●		●																	10*	●	●	●	●
10517412	●		●																	10*	●	●	●	●
10519000	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10519012	●		●		●	2	2	3	5*	5*	2*	2*	3*	3*										
10525100			●	●	●													1	3					
10525112			●	●	●													1	3					
10525200			●	●	●													1	3					
10525212			●	●	●													1	3					
10525220			●	●	●													1	3					
10525222			●	●	●													1	3					
10525400			●	●	●												1	2	5					
10525412			●	●	●												1	2	5					
10525500			●	●	●												1	2	5					
10525512			●	●	●												1	2	5					
10525520			●	●	●												1	2	5					
10525522			●	●	●												1	2	5					
10525600			●																	2*	●	●	●	●
10525612			●																	2*	●	●	●	●

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.
* The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

IP68 (1M)

MARTINA AQUA

- Adjustable spotlight.
- Configuration: AISI 316L stainless steel structure and adjustable bracket. Glass diffuser: transparent or sandblasted with silkscreen border, fixed through a robotic gluing system.
- Protection rating: IP68
- In compliance with EN60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with 5000mm cable. Martina Aqua 24V and Maxi Martina Aqua 24V are equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required. Mini Martina Aqua, Martina Aqua RGB and Maxi Martina Aqua RGB requires connection in series. SELV equivalent remote power supply required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.0 Inox



Ceiling lamp



Wall lamp



Floor installation



Pre-wired with approx
5000mm of cable



Remote electronic
power supply



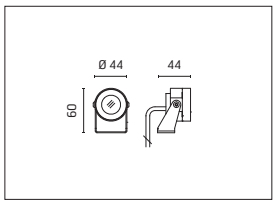
Protection against
impact.
IK 05 - 0,70 joule
MiniMartina 316L
IK 07 - 2,00 joule
Martina 316L/MaxiMartina 316L

MiniMartina Aqua - Inox 316L Underwater - Transparent Glass - Adjustable - 30°

Light Source: Power LED / 1,1W / Total power 1,1W / CRI>80 / 350mA / Remote electronic power supply to be ordered

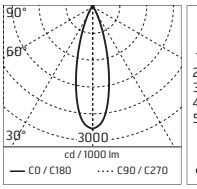


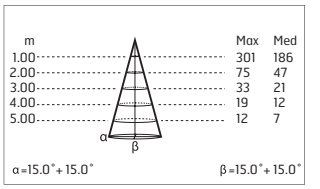






105171143
White 4000K
lm LED 130 ≠ lm OUTPUT 110
Acc. 184 or 238





2700K and 3000K on request

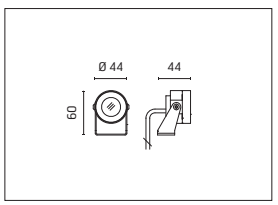
IP68 (1MT)

MiniMartina Aqua - Inox 316L Underwater - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 3,4W / Total power 3,4W / 3CHx350mA / Remote electronic power supply to be ordered









105173143

Wiring diagram and installation scheme RGB
Max 10 luminaires MINIMARTINA AQUA RGB
for each code 141

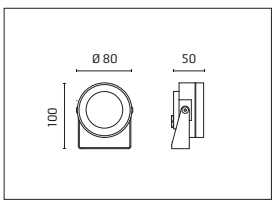
>> See Page 560
Wiring Diagram n.5

IP68 (1MT)

Martina Aqua - Inox 316L Underwater - Transparent Glass - Adjustable - 50°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

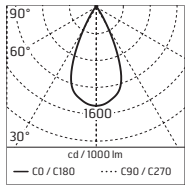


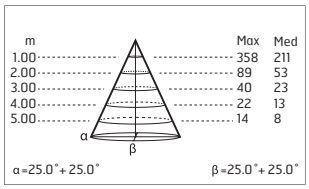






105172144
White 4000K
lm LED 342 ≠ lm OUTPUT 243





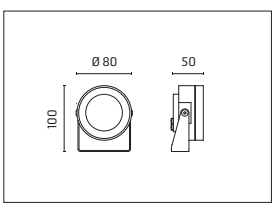
2700K and 3000K on request

IP68 (1MT)

Martina Aqua - Inox 316L Underwater - Transparent Glass - Adjustable - 35°

Light Source: RGB Power LED / 3,4W / Total power 3,4W / 3CHx350mA / Remote electronic power supply to be ordered









105174144

Wiring diagram and installation scheme RGB
Max 10 luminaires MARTINA AQUA RGB
for each code 141

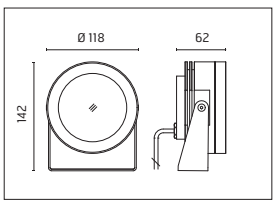
>> See Page 560
Wiring Diagram n.5

IP68 (1MT)

MaxiMartina Aqua / Inox 316L Underwater - Transparent Glass - Adjustable - 30°

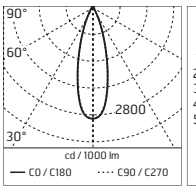
Light Source: Power LED / 6,6W / Total power 9W / CRI>80 / 4Vdc / Remote electronic power supply to be ordered

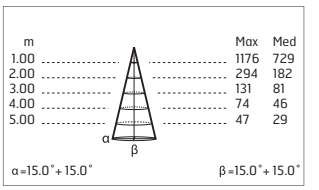






105266145
White 4000K
lm LED 687 ≠ lm OUTPUT 435





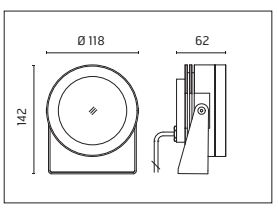
2700K and 3000K on request

IP68 (1MT)

MaxiMartina Aqua / Inox 316L Underwater - Transparent Glass - Adjustable - 30°

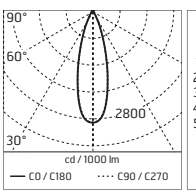
Light Source: Power LED / 9,9W / Total power 14,7W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

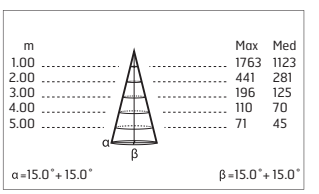






105211145
White 4000K
lm LED 1031 ≠ lm OUTPUT 723





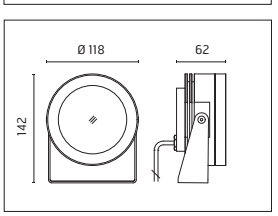
2700K and 3000K on request

IP68 (1MT)

MaxiMartina Aqua RGB / Inox 316L Underwater - Transparent Glass - Adjustable - 35°

Light Source: RGB Power LED / 13,6W / Total power 13,6W / 3CHx350mA / Remote electronic power supply to be ordered







105256145

Wiring diagram and installation scheme RGB
Max 2 luminaires MAXIMARTINA AQUA RGB
for each code 141

>> See Page 560
Wiring Diagram n.5

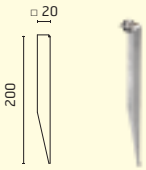
2700K and 3000K on request

IP68 (1MT)

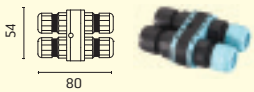


Accessories: Martina Aqua

136
GROUND SPIKE - H 200mm



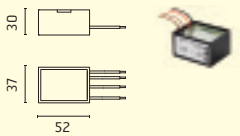
215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



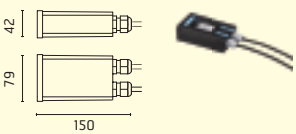
236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



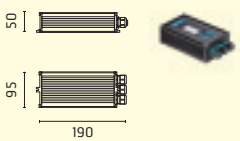
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.

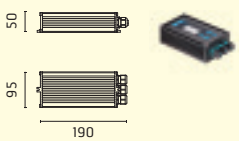


184
POWER SUPPLY 16x1W/110÷240V -
Iout 350mA (12x1W@110V)
IP67 CLASS II SELV.



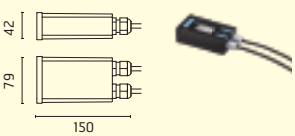
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.3

238
POWER SUPPLY 18W/110-240V -
Iout 350mA (15W@110V)
IP67 CLASS II SELV.C



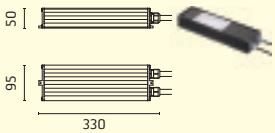
DIMMABLE: DALI
See Page 558 Wiring Diagram n.3

147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.

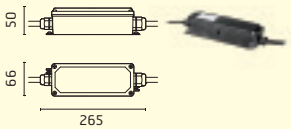


Accessories: Martina Aqua

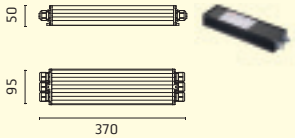
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



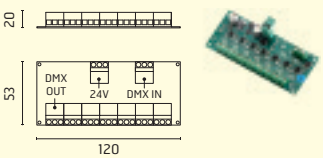
141
POWER SUPPLY WITH DMX INTERFACE FOR RGB FIXTURES 36W/220÷240V-3CHx350mA (3CHx10x1W) DMX CONTROL ALLOWED IP67 CLASS I SELV EQ.



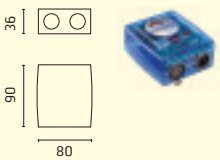
142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX (60mm HOLE CENTRES)



187
DMX SPLITTER 512 - ELECTRONIC DEVICE TO REGENERATE THE MONODIRECTIONAL DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc



143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



186
DMX CABLE - SHIELDED TWISTED PAIR WITH 110 Ohm CONSTANT IMPEDANCE.



POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

acc. code ▶ / prod. code ▼	136	215	236	106	175	184	238	147	155	110	141	142	143	187	186
105171143	●			6		16*	9*								
105173143	●										10*	●	●	●	●
105172144	●	●	●	1	2			3	7	14					
105174144	●										10*	●	●	●	●
105211145	●	●	●						3	6					
105256145	●										2*	●	●	●	●
105266145	●	●	●			1			3	7					

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.
* The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



IP65

PI

- Spotlight for installation on wall, ceiling or floor.
- Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silk-screen border, fixed to the body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with 2000mm cable for an easy-to-make connection. It is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

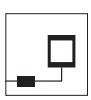
*AISI 316L stainless steel fixing bracket not painted.


Floor installation


Ceiling fitting


Wall fitting


Pre-wired with approx 2000mm of cable.

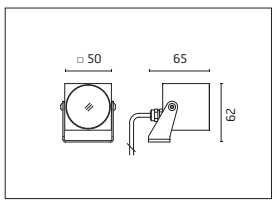

Remote device required.


Protection against impact.
IK 05 - 0,70 joule for Pi 50x50
IK 07 - 2,00 joule for Pi 70x70

Pi - 50x50mm - Adjustable - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









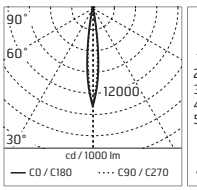


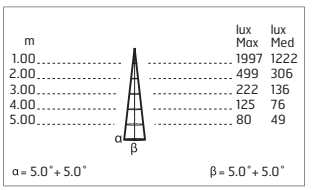


509005
White 2700K
lm LED 169 ≠ lm OUTPUT 118

509003
White 3000K
lm LED 182 ≠ lm OUTPUT 127

509002
White 4000K
lm LED 198 ≠ lm OUTPUT 138





@4000K

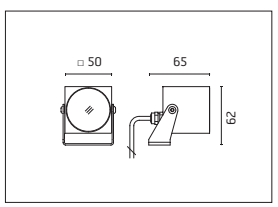
Dimmable on request

IP65

Pi - 50x50mm - Adjustable - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









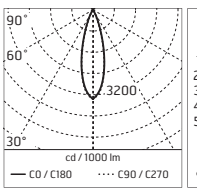


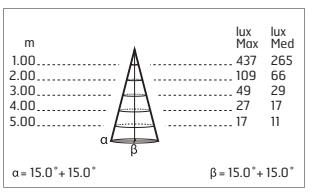


509015
White 2700K
lm LED 169 ≠ lm OUTPUT 106

509013
White 3000K
lm LED 182 ≠ lm OUTPUT 114

509012
White 4000K
lm LED 198 ≠ lm OUTPUT 125





@4000K

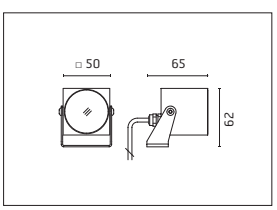
Dimmable on request

IP65

Pi - 50x50mm - Adjustable - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









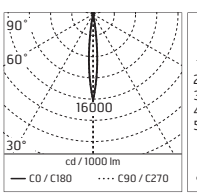


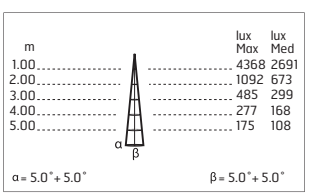


509025
White 2700K
lm LED 307 ≠ lm OUTPUT 219

509023
White 3000K
lm LED 330 ≠ lm OUTPUT 236

509022
White 4000K
lm LED 360 ≠ lm OUTPUT 258





@4000K

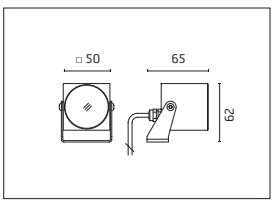
Dimmable on request

IP65

Pi - 50x50mm - Adjustable - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









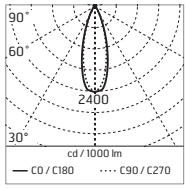


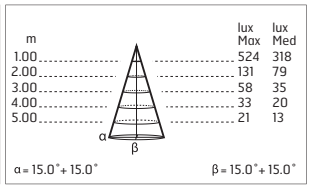


509035
White 2700K
lm LED 307 ≠ lm OUTPUT 176

509033
White 3000K
lm LED 330 ≠ lm OUTPUT 189

509032
White 4000K
lm LED 360 ≠ lm OUTPUT 207





@4000K

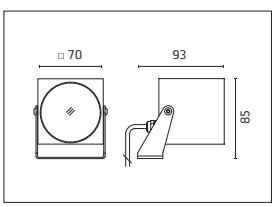
Dimmable on request

IP65

Pi - 70x70mm - Adjustable - 10°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









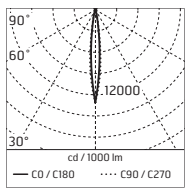


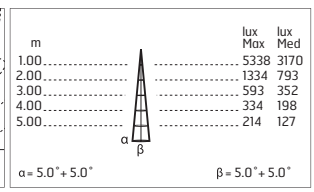


509045
White 2700K
lm LED 388 ≠ lm OUTPUT 309

509043
White 3000K
lm LED 417 ≠ lm OUTPUT 332

509042
White 4000K
lm LED 444 ≠ lm OUTPUT 353





@4000K

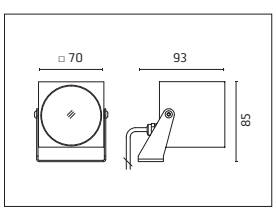
Dimmable on request

IP65

Pi - 70x70mm - Adjustable - 50°

Light Source: Power LED / 4,8W / Total power 5,9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









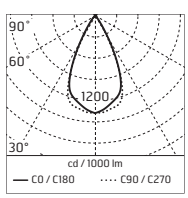


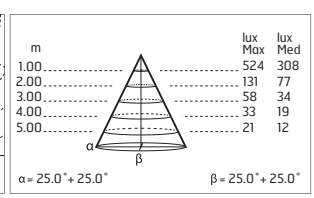


509055
White 2700K
lm LED 388 ≠ lm OUTPUT 273

509053
White 3000K
lm LED 417 ≠ lm OUTPUT 294

509052
White 4000K
lm LED 444 ≠ lm OUTPUT 326





@4000K

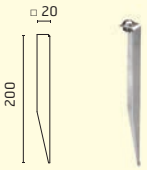
Dimmable on request

IP65

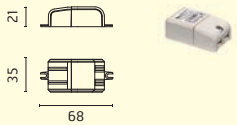


Accessories: Pi

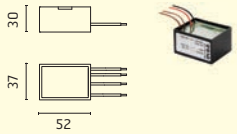
136
GROUND SPIKE - H 200mm



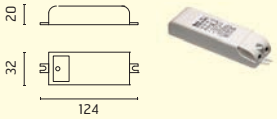
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



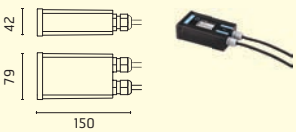
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



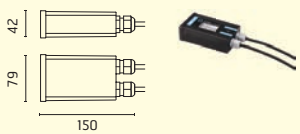
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



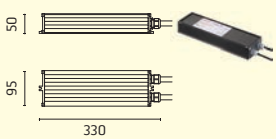
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



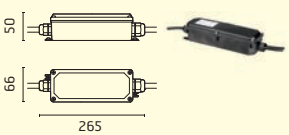
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



acc. code ▶ / prod. code ▼	136	150	106	87	175	147	155	110
509002	•	1	1	2	2	3	9	17
509003	•	1	1	2	2	3	9	17
509005	•	1	1	2	2	3	9	17
509012	•	1	1	2	2	3	9	17
509013	•	1	1	2	2	3	9	17
509015	•	1	1	2	2	3	9	17
509022	•	1	1	2	2		7	14
509023	•	1	1	2	2		7	14
509025	•	1	1	2	2		7	14
509032	•	1	1	2	2		7	14
509033	•	1	1	2	2		7	14
509035	•	1	1	2	2		7	14
509042	•			1	1	2	6	12
509043	•			1	1	2	6	12
509045	•			1	1	2	6	12
509052	•			1	1	2	6	12
509053	•			1	1	2	6	12
509055	•			1	1	2	6	12

Max fixtures for each power supply (Vin 220÷240).
Data in the chart are provided as a guide only.
Please verify according to your installation.



IP65

PAN

- Spotlight for installation on wall, ceiling and floor or as a bollard light.
- Configuration: die-cast aluminium frame and cap, EN AB-47100 alloy (low copper content) and extruded aluminium structure/pole. Glass diffuser: transparent, fixed to the aluminium structure through a robotic gluing system. The wiring unit is fixed to the installation surface and is fully adjustable on the vertical axis, while the mitting unit is fixed to the wiring unit and has a +/- 135° rotation on the horizontal axis.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (5mm<Ø<9mm cable) and a quick connect terminal block. We recommend installation on a concrete basement or surface, directly with bolts or through a dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling lamp



Wall lamp



Floor installation



The fitting is equipped with 2 cable input Ømax 10 mm

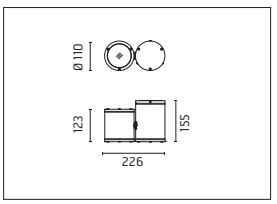


Protection against impact.
IK 07 - 2,00 joule

Pan - Adjustable - 20°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



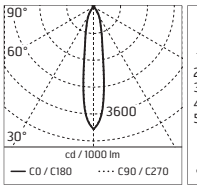


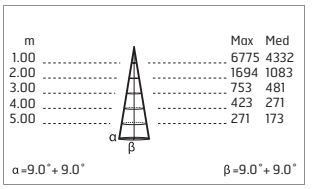


504050
504050-300 Dimmable Dali
504050-310 Dimmable 1-10
White 2700K
lm LED 1650 ≠ lm OUTPUT 1455

504012
504012-300 Dimmable Dali
504012-310 Dimmable 1-10
White 3000K
lm LED 1774 ≠ lm OUTPUT 1564

504011
504011-300 Dimmable Dali
504011-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1641





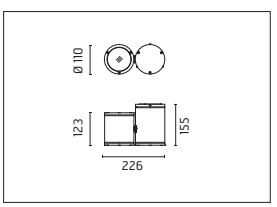
@4000K

IP65

Pan - Adjustable - 40°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



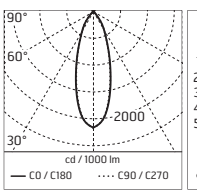


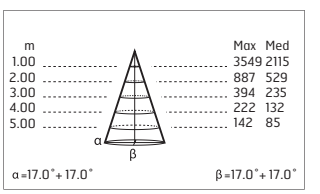


504052
504052-300 Dimmable Dali
504052-310 Dimmable 1-10
White 2700K
lm LED 1650 ≠ lm OUTPUT 1443

504009
504009-300 Dimmable Dali
504009-310 Dimmable 1-10
White 3000K
lm LED 1774 ≠ lm OUTPUT 1552

504008
504008-300 Dimmable Dali
504008-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1628





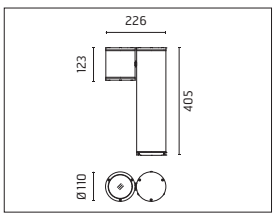
@4000K

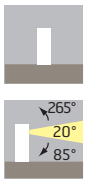
IP65

Pan on Post - Adjustable - 20°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



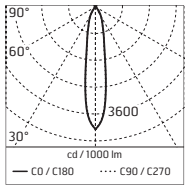


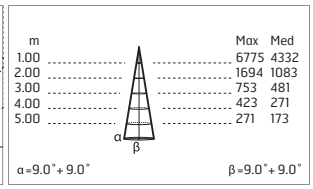


504054
504054-300 Dimmable Dali
504054-310 Dimmable 1-10
White 2700K
lm LED 1650 ≠ lm OUTPUT 1455

504027
504027-300 Dimmable Dali
504027-310 Dimmable 1-10
White 3000K
lm LED 1774 ≠ lm OUTPUT 1564

504026
504026-300 Dimmable Dali
504026-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1641





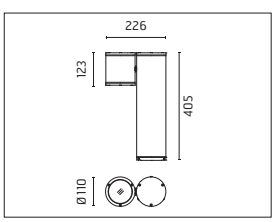
@4000K

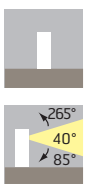
IP65

Pan on Post - Adjustable - 40°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



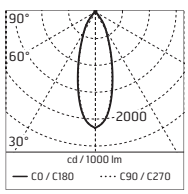


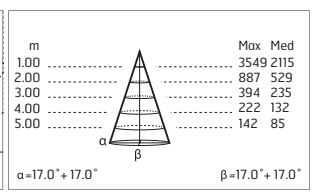


504056
504056-300 Dimmable Dali
504056-310 Dimmable 1-10
White 2700K
lm LED 1650 ≠ lm OUTPUT 1443

504024
504024-300 Dimmable Dali
504024-310 Dimmable 1-10
White 3000K
lm LED 1774 ≠ lm OUTPUT 1552

504023
504023-300 Dimmable Dali
504023-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1628





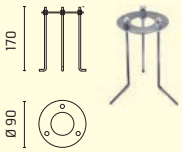
@4000K

IP65

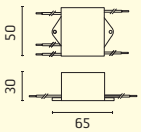


Accessories: Pan

140
BASE PLATE AND FIXING BOLTS
Ø 90 x H 170mm



237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	140	237
504008	-300	-310	•	•
504009	-300	-310	•	•
504011	-300	-310	•	•
504012	-300	-310	•	•
504023	-300	-310	•	•
504024	-300	-310	•	•
504026	-300	-310	•	•
504027	-300	-310	•	•
504050	-300	-310	•	•
504052	-300	-310	•	•
504054	-300	-310	•	•
504056	-300	-310	•	•



IP65

ECLIPSE

- Slim round luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), stainless steel bracket and transparent polycarbonate emitting unit.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: II; 24V version: III
- Installation: the luminaire is equipped with a piece of neoprene cable (approx. 200mm) for an easy-to-make connection. Direct screwing on surface through the stainless steel bracket.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++
A+
A

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Wall fitting

Pre-wired with approx 200mm of cable

Remote device required for low voltage version

Protection against impact
IK 09 - 10,00 joule

Glow wire test: 650°C

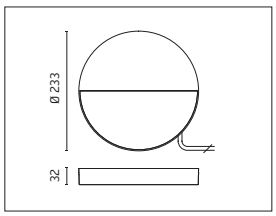
Eclipse

Light Source: Mid-Power LED / CRI>80







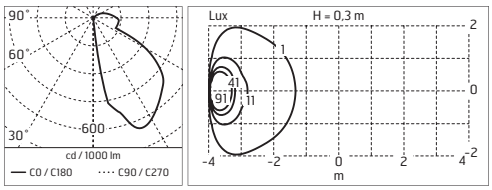


6W / Total power 10W / 220÷240V / Integral electronic power supply

542007
White 2700K
lm LED 739 ≠ lm OUTPUT 387

542003
White 3000K
lm LED 795 ≠ lm OUTPUT 416

542002
White 4000K
lm LED 835 ≠ lm OUTPUT 437

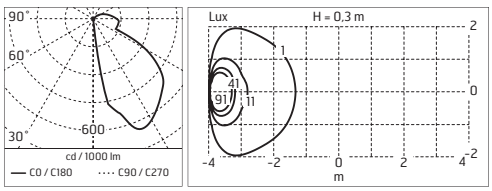


@4000K

6W / Total power 7,5W / 24Vdc / Remote electronic power supply to be ordered

542009
White 2700K
lm LED 739 ≠ lm OUTPUT 387
Acc. 144, 176 or 252

542006
White 3000K
lm LED 795 ≠ lm OUTPUT 416
Acc. 144, 176 or 252



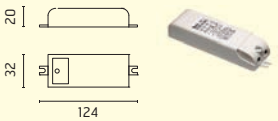
@4000K

542005
White 4000K
lm LED 835 ≠ lm OUTPUT 437
Acc. 144, 176 or 252

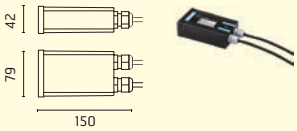
IP65

Accessories: Eclipse

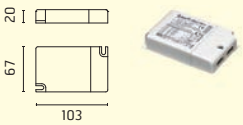
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.

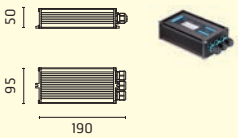


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



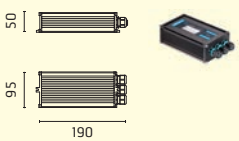
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



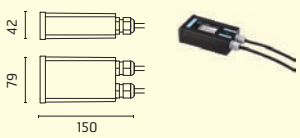
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

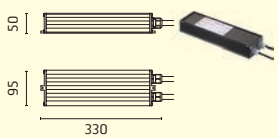


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

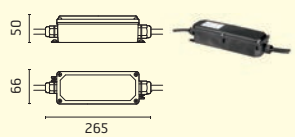
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



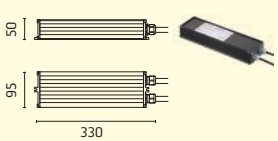
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



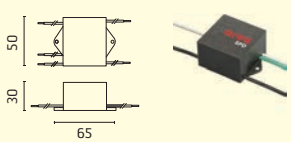
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



237
SPD: (SURGE PROTECTION DEVICE) 275Vac MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



acc. code ▶ / prod. code ▼	87	175	144	176	252	147	155	110	156	237
542002										•
542003										•
542005	1	1	2	2	2	2	6	9	12	
542006	1	1	2	2	2	2	6	9	12	
542007										•
542009	1	1	2	2	2	2	6	9	12	

Max fixtures for each power supply (Vin 220÷240).
Data in the chart are provided as a guide only.
Please verify according to your installation.



IP65

HYPERION

- Rectangular luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), stainless steel bracket and transparent polycarbonate emitting unit. Optional accessory: aluminium reflector (fixed by a double-sided technical tape)
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: II; 24V version: III
- Installation: the luminaire is equipped with a piece of neoprene cable (approx. 200mm) for an easy-to-make connection. Direct screwing on surface through the stainless steel bracket.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Wall fitting

Pre-wired with approx 200mm of cable.

Bollard light

Remote device required for low voltage version

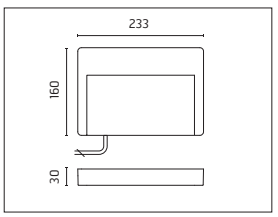
Protection against impact.
IK 09 - 10,00 joule

Hyperion

Light Source: Mid-Power LED / CRI>80





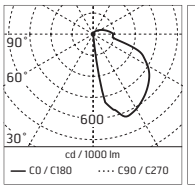


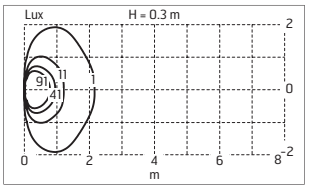
6W / Total power 10W / 220÷240V / Integral electronic power supply

527005
White 2700K
lm LED 739 ≠ lm OUTPUT 370

527003
White 3000K
lm LED 795 ≠ lm OUTPUT 398

527002
White 4000K
lm LED 835 ≠ lm OUTPUT 418





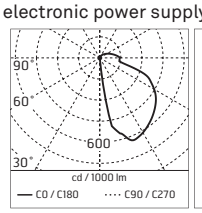
@4000K

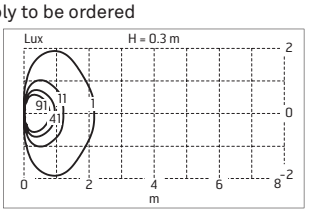
6W / Total power 7,5W / 24Vdc / Remote electronic power supply to be ordered

527015
White 2700K
lm LED 739 ≠ lm OUTPUT 370
Acc. 144, 176 or 252

527013
White 3000K
lm LED 795 ≠ lm OUTPUT 398
Acc. 144, 176 or 252

527012
White 4000K
lm LED 835 ≠ lm OUTPUT 418
Acc. 144, 176 or 252

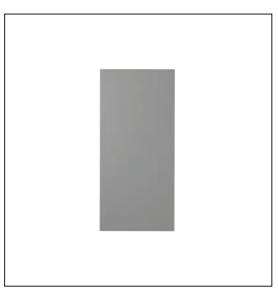


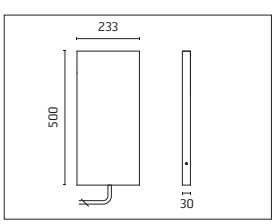


@4000K

IP65

Hyperion Mid-Power LED / Pole





245
H 500 mm

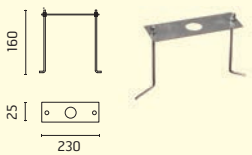




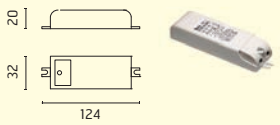


Accessories: Hyperion

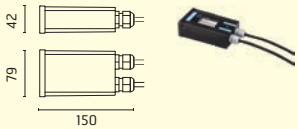
247
BASE PLATE AND FIXING BOLTS
230 x 25 H 160mm



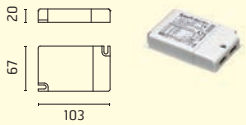
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.

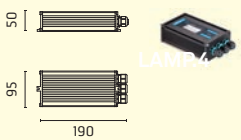


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



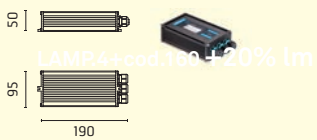
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



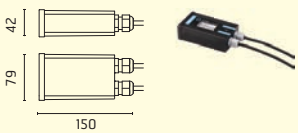
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

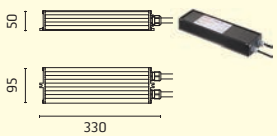


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

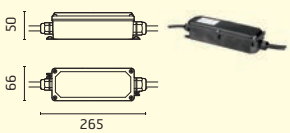
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



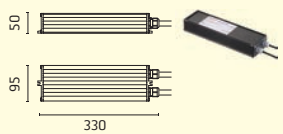
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



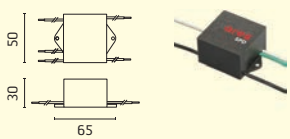
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



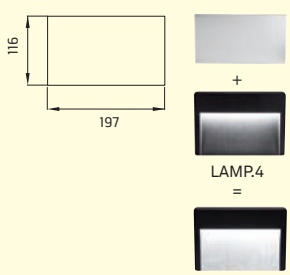
156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



237
SPD: (SURGE PROTECTION DEVICE) 275Vac
MAXIMUM DISCHARGE CURRENT 10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



160
SATIN ALUMINIUM CARTER
THICKNESS 0.5mm



LAMP.4+cod.160 =+20% lm

acc. code ▶ / prod. code ▼	160	87	175	144	176	252	147	155	110	156	237	247
245												●
527002	●										●	
527003	●										●	
527005	●										●	
527012	●	1	1	2	2	2	2	6	9	12		
527013	●	1	1	2	2	2	2	6	9	12		
527015	●	1	1	2	2	2	2	6	9	12		

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP66

GIULIA

- Round luminaire for installation on wall or ceiling – surface mounted.
- Configuration: die-cast aluminium structure and frame, EN AB-47100 alloy (low copper content). Polycarbonate diffuser: opal with satin finish.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with two cable holders and a three-pole quick-connection terminal. Giulia Ø200 and Ø300: 5mm< Ø <10mm cables. Giulia Ø400: 6mm< Ø <13mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling fitting



Wall fitting



The fitting is equipped with 2 cable input

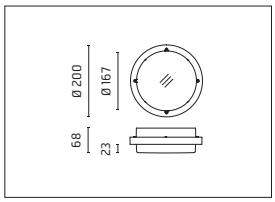


Protection against impact.
IK 10- 20,00 joule

Giulia200

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220÷240V / Integral electronic power supply



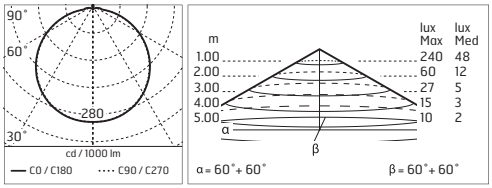




544007
White 2700K
lm LED 1202 ≠ lm OUTPUT 732

544002
White 3000K
lm LED 1292 ≠ lm OUTPUT 787

544001
White 4000K
lm LED 1334 ≠ lm OUTPUT 812



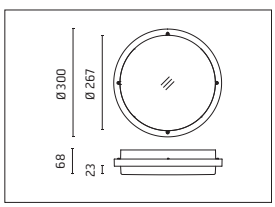
@4000K

IP66

Giulia300

Light Source: Mid-Power LED / 14,3W / Total power 15,5W / CRI>80 / 220÷240V / Integral electronic power supply



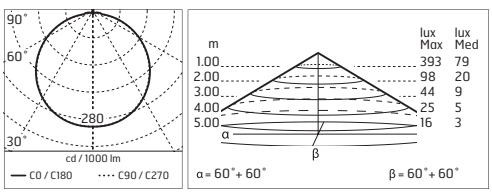




544008
544008-300 Dimmable Dali
544008-310 Dimmable 1-10
White 2700K
lm LED 1874 ≠ lm OUTPUT 1150

544004
544004-300 Dimmable Dali
544004-310 Dimmable 1-10
White 3000K
lm LED 2015 ≠ lm OUTPUT 1237

544003
544003-300 Dimmable Dali
544003-310 Dimmable 1-10
White 4000K
lm LED 2168 ≠ lm OUTPUT 1330



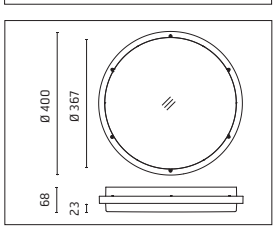
@4000K

IP66

Giulia400

Light Source: Mid-Power LED / 19,8W / Total power 31,5W / CRI>80 / 110÷240V / Integral electronic power supply



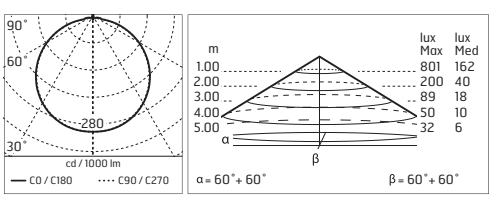




544009
544009-300 Dimmable Dali
544009-310 Dimmable 1-10
White 2700K
lm LED 3590 ≠ lm OUTPUT 2345

544006
544006-300 Dimmable Dali
544006-310 Dimmable 1-10
White 3000K
lm LED 3860 ≠ lm OUTPUT 2521

544005
544005-300 Dimmable Dali
544005-310 Dimmable 1-10
White 4000K
lm LED 4152 ≠ lm OUTPUT 2712

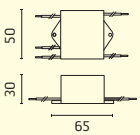


@4000K

IP66

Accessories: Giulia

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
544001			●
544002			●
544003	-300	-310	●
544004	-300	-310	●
544005	-300	-310	●
544006	-300	-310	●
544007			●
544008	-300	-310	●
544009	-300	-310	●



IP65

ARCADIA

- Linear luminaire for installation on wall or ceiling – surface mounted.
- Configuration: die-cast aluminium closing ends, EN AB-47100 alloy (low copper content), extruded aluminium structure and zinc-coated steel fixing brackets. Glass diffuser: transparent or sandblasted with silkscreen border, fixed to the aluminium through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN60598-1 standards
- Class of insulation: I; RGB: I
- Installation: the luminaire is equipped with a piece of cable (approx. 500 mm) and an M16 cable-gland (4,5mm<ø<10mm cables) closed with a removable cap. The electrical components are installed on a removable frame accessible by unscrewing the closing ends. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

FLUORESCENT VERSION:
Class A+
T16/G5



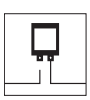
.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



Ceiling fitting



The fitting is equipped with 1 cable (500mm) and 1 cable input

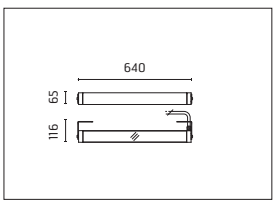


Protection against impact.
IK 07 - 2,00 joule

Arcadia640 - With Brackets L 80mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 13,2W / Total power 16W / CRI>80 / 220÷240V / Integral electronic power supply



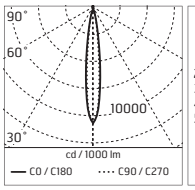


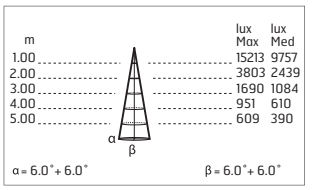


545070
545070-300 Dimmable Dali
545070-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1222

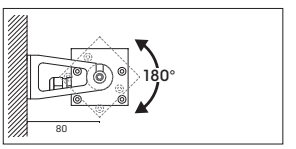
545003
545003-300 Dimmable Dali
545003-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1314

545002
545002-300 Dimmable Dali
545002-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1423





@4000K

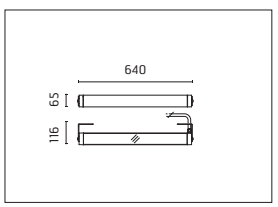


IP65

Arcadia640 - With Brackets L 80mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 13,2W / Total power 16W / CRI>80 / 220÷240V / Integral electronic power supply



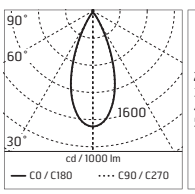


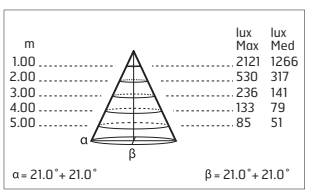


545072
545072-300 Dimmable Dali
545072-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1070

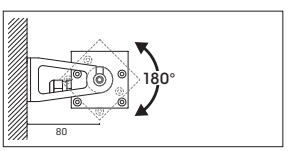
545006
545006-300 Dimmable Dali
545006-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1151

545005
545005-300 Dimmable Dali
545005-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1247





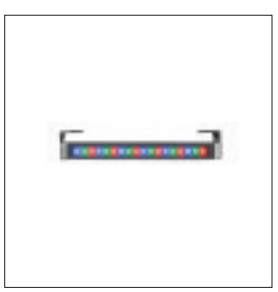
@4000K

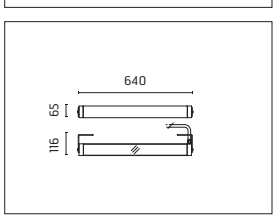


IP65

Arcadia640 - With Brackets L 80mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 20,4W / Total power 28W / 230V / with DMX-RDM interface



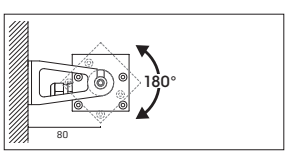




545100

Wiring diagram and installation scheme RGB

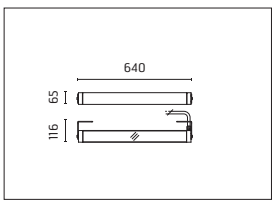
» See Page 561
Wiring Diagram n.8



IP65

Arcadia640 - With Brackets L 80mm - Sandblasted Glass - Adjustable



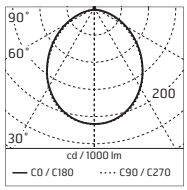


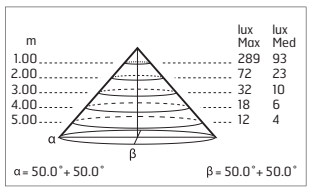


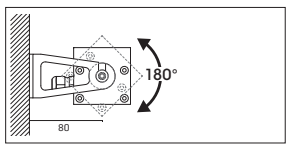




545008
545008-300 Dimmable Dali
T16 14W G5
Electronic ballast



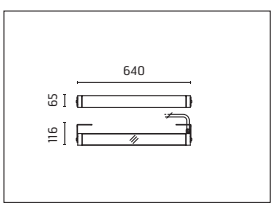




IP65

Arcadia640 - With Brackets L 80mm - Transparent Glass - Adjustable



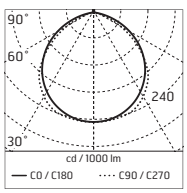


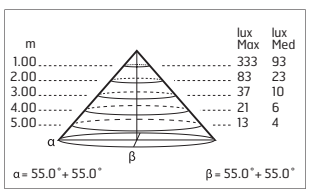


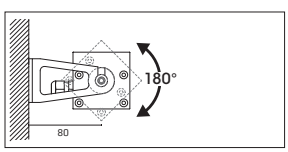




545007
545007-300 Dimmable Dali
T16 14W G5
Electronic ballast





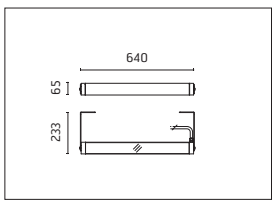


IP65

Arcadia640 - With Brackets L 200mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 13,2W / Total power 16W / CRI>80 / 220÷240V / Integral electronic power supply



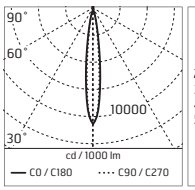


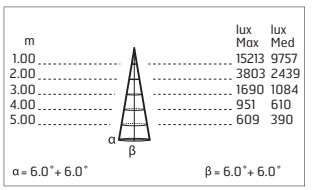


545074
545074-300 Dimmable Dali
545074-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1222

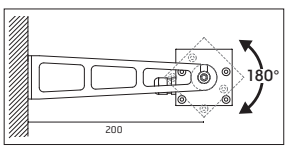
545012
545012-300 Dimmable Dali
545012-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1314

545011
545011-300 Dimmable Dali
545011-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1423





@4000K

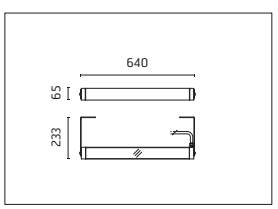


IP65

Arcadia640 - With Brackets L 200mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 13,2W / Total power 16W / CRI>80 / 220÷240V / Integral electronic power supply



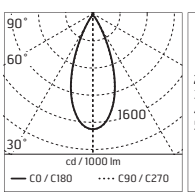


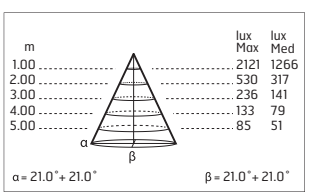


545076
545076-300 Dimmable Dali
545076-310 Dimmable 1-10
White 2700K
lm LED 1339 ≠ lm OUTPUT 1070

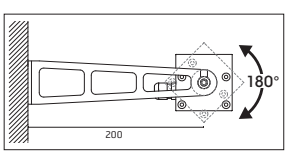
545015
545015-300 Dimmable Dali
545015-310 Dimmable 1-10
White 3000K
lm LED 1440 ≠ lm OUTPUT 1151

545014
545014-300 Dimmable Dali
545014-310 Dimmable 1-10
White 4000K
lm LED 1560 ≠ lm OUTPUT 1247





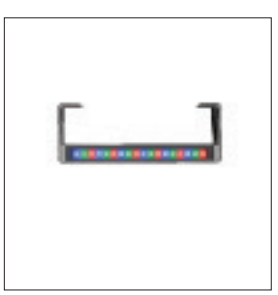
@4000K

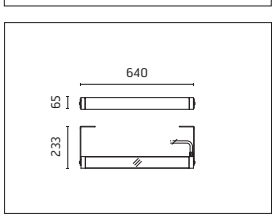


IP65

Arcadia640 With Brackets L 200mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 20,4W / Total power 28W / 230V / with DMX-RDM interface



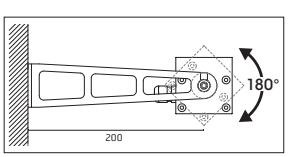




545102

Wiring diagram and installation scheme RGB

» See Page 561
Wiring Diagram n.8



IP65

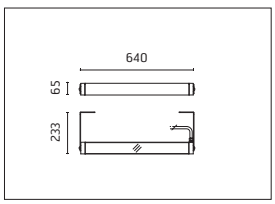
Arcadia640 / With Brackets L 200mm - Sandblasted Glass - Adjustable



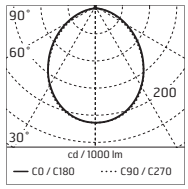


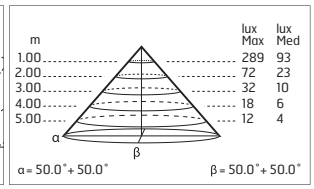


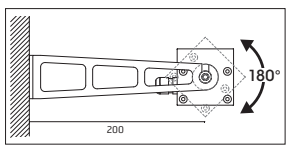




545017
545017-300 Dimmable Dali
T16 14W G5
Electronic ballast







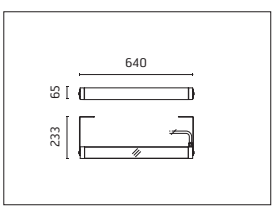
IP65

Arcadia640 - With Brackets L 200mm - Transparent Glass - Adjustable

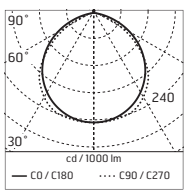


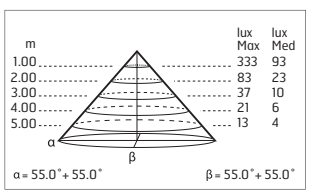


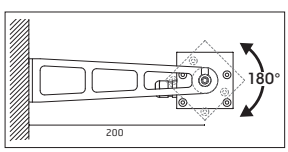




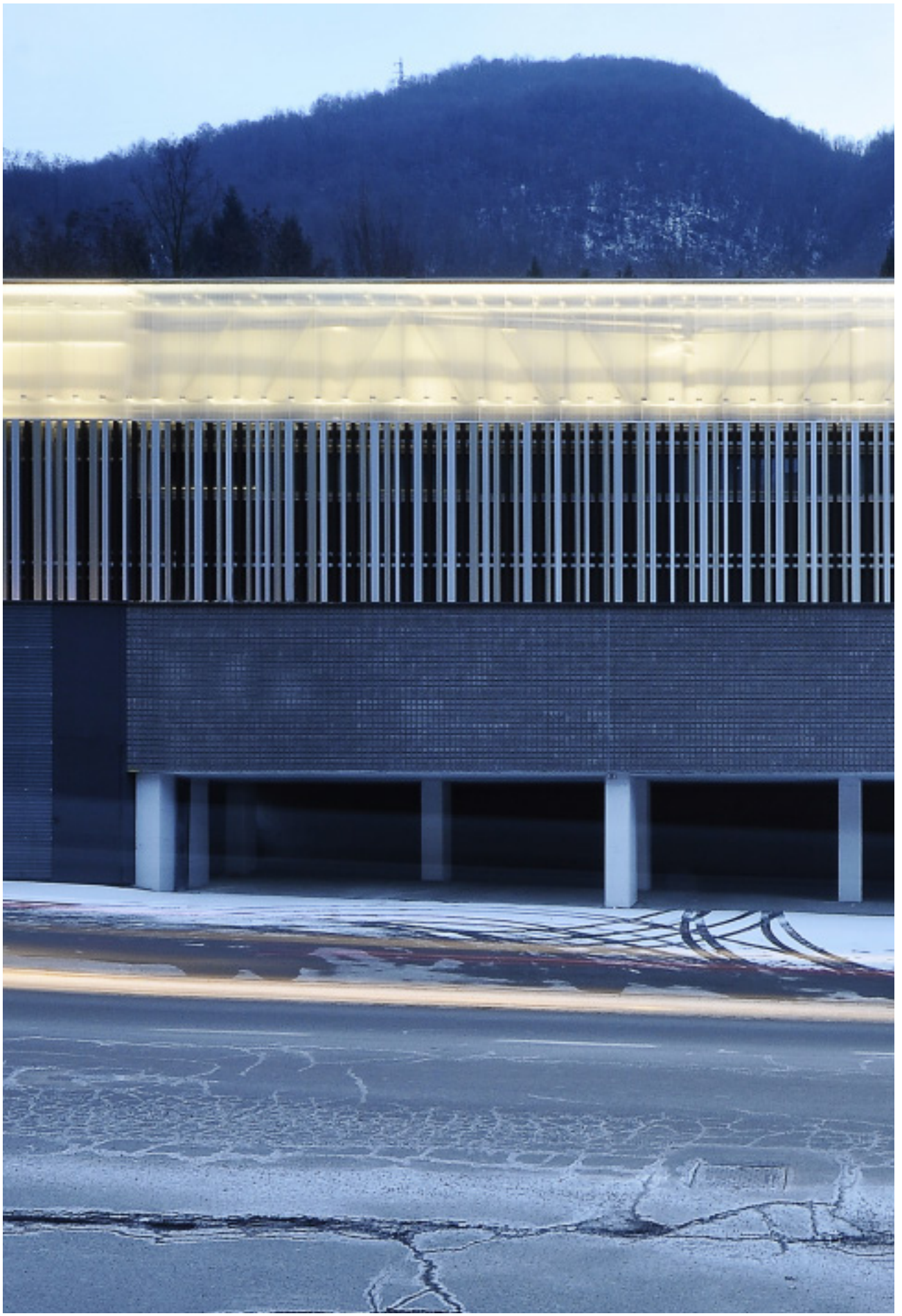
545016
545016-300 Dimmable Dali
T16 14W G5
Electronic ballast







IP65

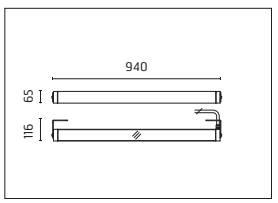



spa pensiero
one
active

Arcadia940 - With Brackets L 80mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 19,8W / Total power 24W / CRI>80 / 220÷240V / Integral electronic power supply



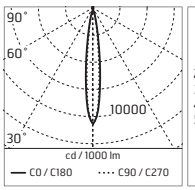


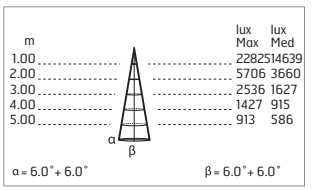


545078
545078-300 Dimmable Dali
545078-310 Dimmable 1-10
White 2700K
lm LED 2009 ≠ lm OUTPUT 1833

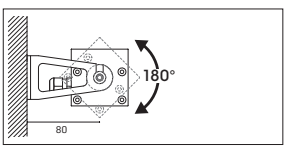
545021
545021-300 Dimmable Dali
545021-310 Dimmable 1-10
White 3000K
lm LED 2160 ≠ lm OUTPUT 1971

545020
545020-300 Dimmable Dali
545020-310 Dimmable 1-10
White 4000K
lm LED 2340 ≠ lm OUTPUT 2135





@4000K

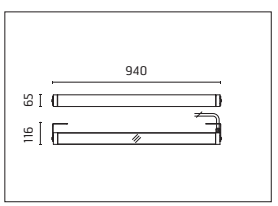


IP65

Arcadia940 - With Brackets L 80mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 19,8W / Total power 24W / CRI>80 / 220÷240V / Integral electronic power supply



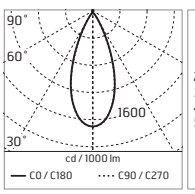


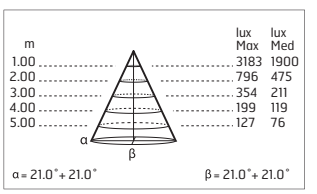


545080
545080-300 Dimmable Dali
545080-310 Dimmable 1-10
White 2700K
lm LED 2009 ≠ lm OUTPUT 1605

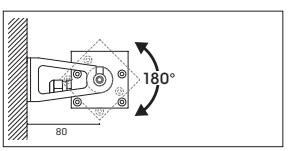
545024
545024-300 Dimmable Dali
545024-310 Dimmable 1-10
White 3000K
lm LED 2160 ≠ lm OUTPUT 2726

545023
545023-300 Dimmable Dali
545023-310 Dimmable 1-10
White 4000K
lm LED 2340 ≠ lm OUTPUT 1871





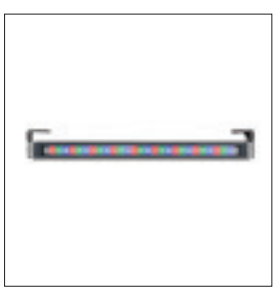
@4000K

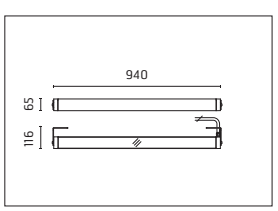


IP65

Arcadia940 - With Brackets L 80mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 30,6W / Total power 38W / 230V / with DMX-RDM interface



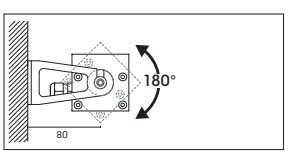




545104

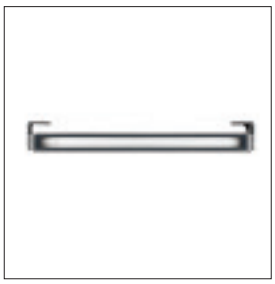
Wiring diagram and installation scheme RGB

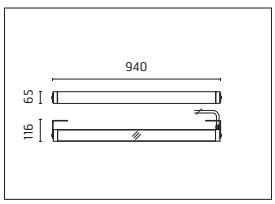
» See Page 561
Wiring Diagram n.8



IP65

Arcadia940 - With Brackets L 80mm - Sandblasted Glass - Adjustable



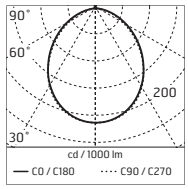


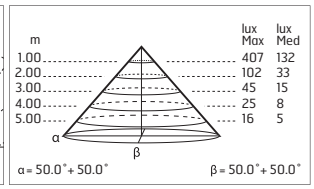


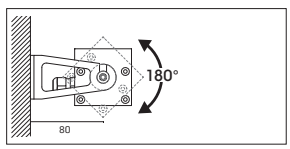




545026
545026-300 Dimmable Dali
T16 21W G5
Electronic ballast

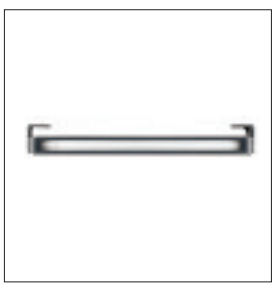


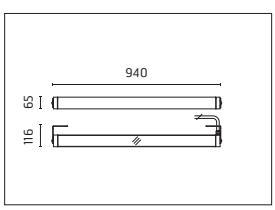




IP65

Arcadia940 / With Brackets L 80mm - Transparent Glass - Adjustable



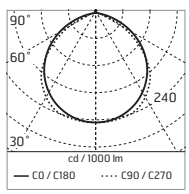


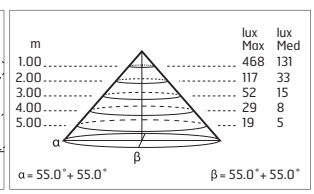


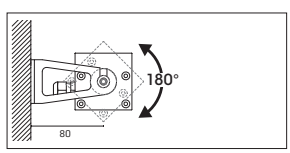




545025
545025-300 Dimmable Dali
T16 21W G5
Electronic ballast





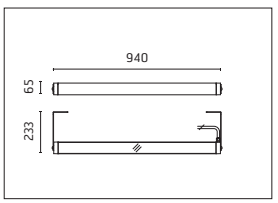


IP65

Arcadia940 - With Brackets L 200mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 19,8W / Total power 24W / CRI>80 / 220÷240V / Integral electronic power supply



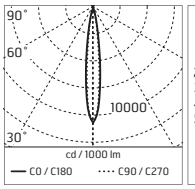


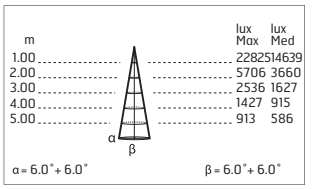


545082
545082-300 Dimmable Dali
545082-310 Dimmable 1-10
White 2700K
lm LED 2009 ≠ lm OUTPUT 1833

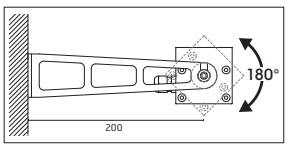
545030
545030-300 Dimmable Dali
545030-310 Dimmable 1-10
White 3000K
lm LED 2160 ≠ lm OUTPUT 1971

545029
545029-300 Dimmable Dali
545029-310 Dimmable 1-10
White 4000K
lm LED 2340 ≠ lm OUTPUT 2135





@4000K

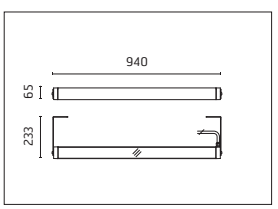


IP65

Arcadia940 - With Brackets L 200mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 19,8W / Total power 24W / CRI>80 / 220÷240V / Integral electronic power supply



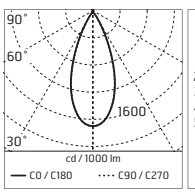


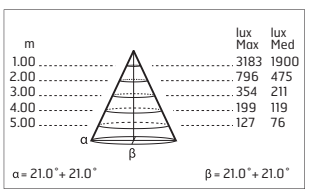


545084
545084-300 Dimmable Dali
545084-310 Dimmable 1-10
White 2700K
lm LED 2009 ≠ lm OUTPUT 1605

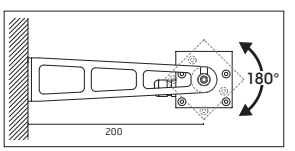
545033
545033-300 Dimmable Dali
545033-310 Dimmable 1-10
White 3000K
lm LED 2160 ≠ lm OUTPUT 1726

545032
545032-300 Dimmable Dali
545032-310 Dimmable 1-10
White 4000K
lm LED 2340 ≠ lm OUTPUT 1871





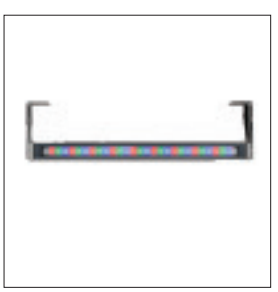
@4000K

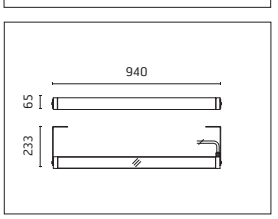


IP65

Arcadia940 - With Brackets L 200mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 30,6W / Total power 38W / 230V / with DMX-RDM interface



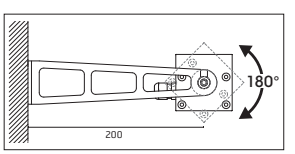




545106

Wiring diagram and installation scheme RGB

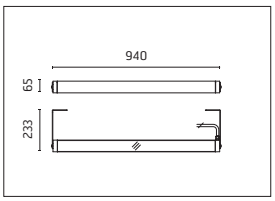
» See Page 561
Wiring Diagram n.8



IP65

Arcadia940 - With Brackets L 200mm - Sandblasted Glass - Adjustable



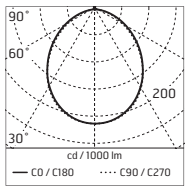


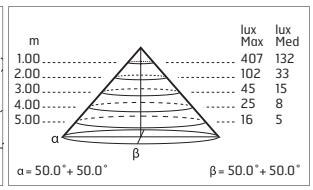


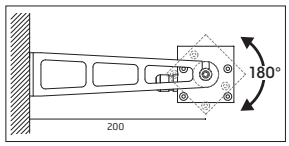




545035
545035-300 Dimmable Dali
T16 21W G5
Electronic ballast



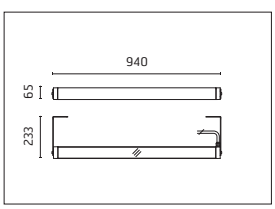




IP65

Arcadia940 - With Brackets L 200mm - Transparent Glass - Adjustable



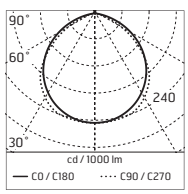


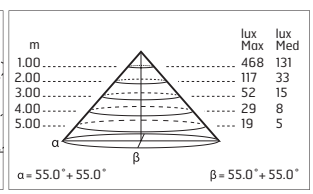


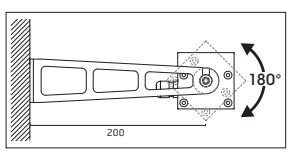




545034
545034-300 Dimmable Dali
T16 21W G5
Electronic ballast







IP65



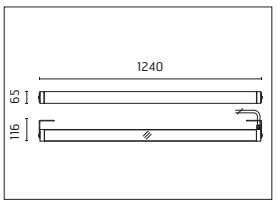


Arcadia1240 - With Brackets L 80mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 26,4W / Total power 32W / CRI>80 / 220÷240V / Integral electronic power supply



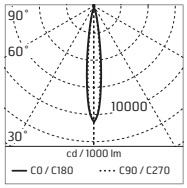


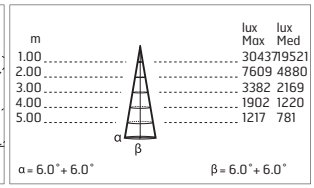


545086
545086-300 Dimmable Dali
545086-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2444

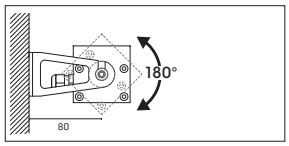
545039
545039-300 Dimmable Dali
545039-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2628

545038
545038-300 Dimmable Dali
545038-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2847





@4000K



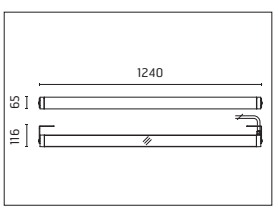
IP65

Arcadia1240 - With Brackets L 80mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 26,4W / Total power 32W / CRI>80 / 220÷240V / Integral electronic power supply



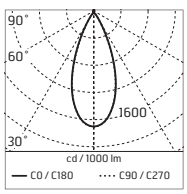


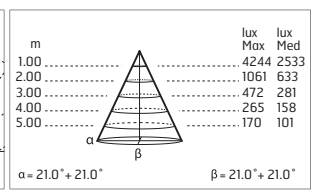


545088
545088-300 Dimmable Dali
545088-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2142

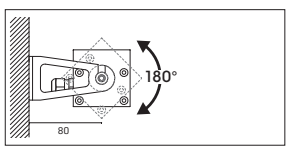
545042
545042-300 Dimmable Dali
545042-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2303

545041
545041-300 Dimmable Dali
545041-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2495





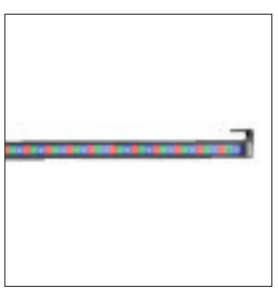
@4000K



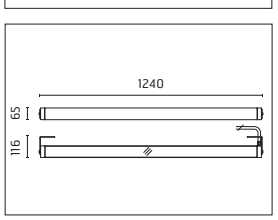
IP65

Arcadia1240 - With Brackets L 80mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 40,8W / Total power 48W / 230V / with DMX-RDM interface



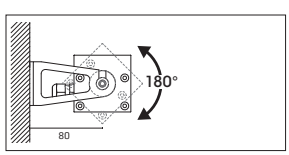




545108

Wiring diagram and installation scheme RGB

» See Page 561
Wiring Diagram n.8

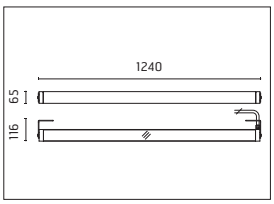


IP65

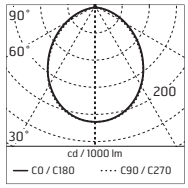
Arcadia1240 - With Brackets L 80mm - Sandblasted Glass - Adjustable

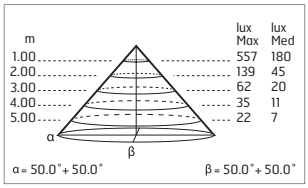


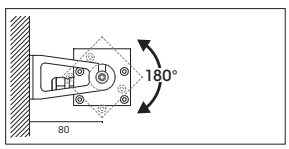




545044
545044-300 Dimmable Dali
T16 28W G5
Electronic ballast





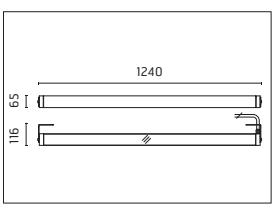


IP65

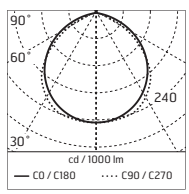
Arcadia1240 - With Brackets L 80mm - Transparent Glass - Adjustable

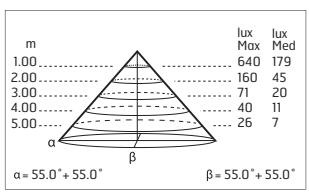


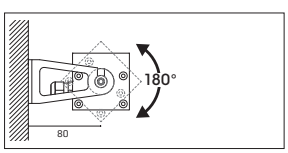




545043
545043-300 Dimmable Dali
T16 28W G5
Electronic ballast



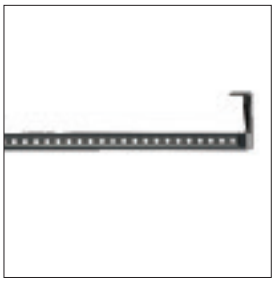




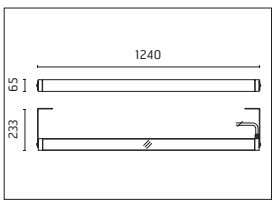
IP65

Arcadia1240 - With Brackets L 200mm - Transparent Glass - Adjustable - 10°

Light Source: Power LED / 26,4W / Total power 32W / CRI>80 / 220÷240V / Integral electronic power supply



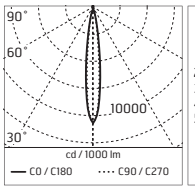


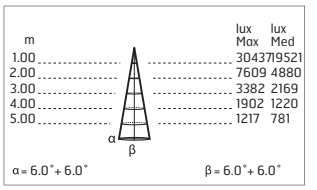


545090
545090-300 Dimmable Dali
545090-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2444

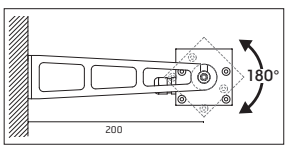
545048
545048-300 Dimmable Dali
545048-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2628

545047
545047-300 Dimmable Dali
545047-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2847





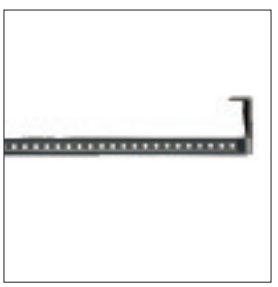
@4000K



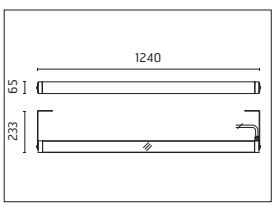
IP65

Arcadia1240 - With Brackets L 200mm - Transparent Glass - Adjustable - 40°

Light Source: Power LED / 26,4W / Total power 32W / CRI>80 / 220÷240V / Integral electronic power supply



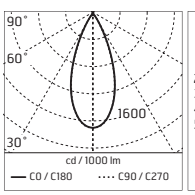


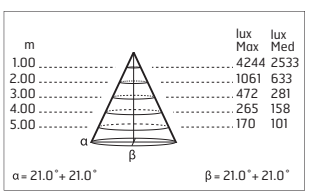


545092
545092-300 Dimmable Dali
545092-310 Dimmable 1-10
White 2700K
lm LED 2678 ≠ lm OUTPUT 2142

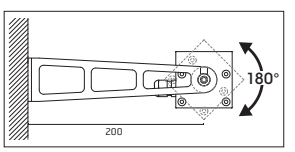
545051
545051-300 Dimmable Dali
545051-310 Dimmable 1-10
White 3000K
lm LED 2880 ≠ lm OUTPUT 2303

545050
545050-300 Dimmable Dali
545050-310 Dimmable 1-10
White 4000K
lm LED 3120 ≠ lm OUTPUT 2495





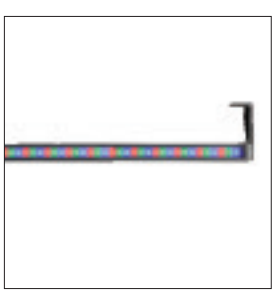
@4000K



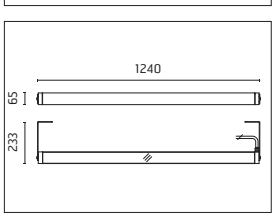
IP65

Arcadia1240 - With Brackets L 200mm - Sandblasted Glass - Adjustable

Light Source: RGB Power LED / 40,8W / Total power 48W / 230V / with DMX-RDM interface



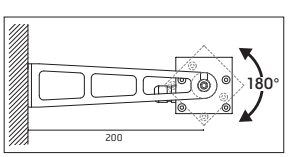




545110

Wiring diagram and installation scheme RGB

» See Page 561
Wiring Diagram n.8

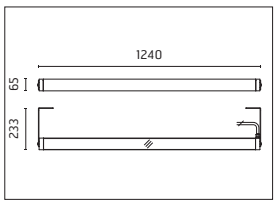


IP65

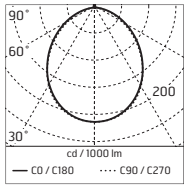
Arcadia1240 - With Brackets L 200mm - Sandblasted Glass - Adjustable

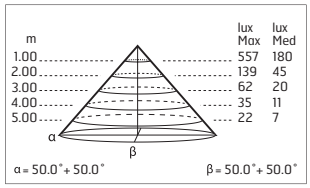


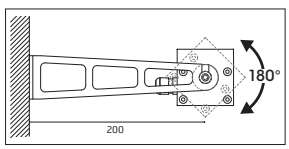




545053
545053-300 Dimmable Dali
T16 28W G5
Electronic ballast





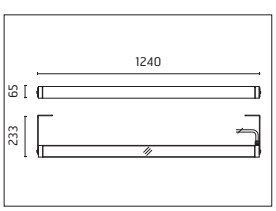


IP65

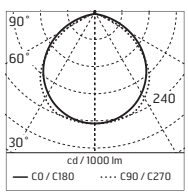
Arcadia1240 - With Brackets L 200mm - Transparent Glass - Adjustable

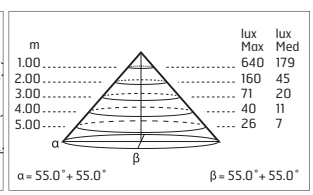


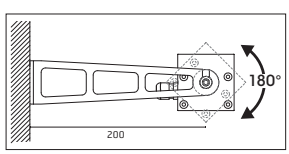




545052
545052-300 Dimmable Dali
T16 28W G5
Electronic ballast







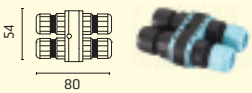
IP65


ENBI


ICERINK

Accessories: Arcadia

215
3/4 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



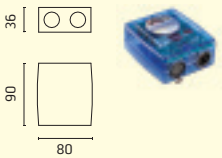
236
2 WAY TERMINAL BLOCK 4 POLES
IP68 H_2O STOP (Ø5,5÷12mm CABLE)



142
DMX CONTROLLER;
DIMMER SWITCH FOR RECESSED BOX
(60mm HOLE CENTRES)



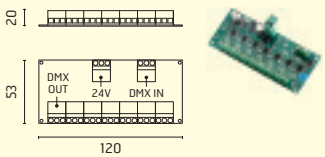
143
DMX CONTROLLER;
STAND-ALONE/PC INTERFACE



186
DMX CABLE - SHIELDED TWISTED PAIR
WITH 110 Ohm CONSTANT IMPEDANCE.

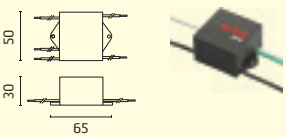


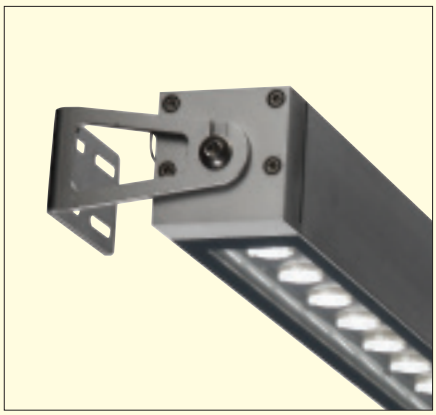
187
DMX SPLITTER 512 - ELECTRONIC DEVICE
TO REGENERATE THE MONODIRECTIONAL
DMX SIGNAL
1 INPUT AND 7 OUTPUT, 12-24V dc

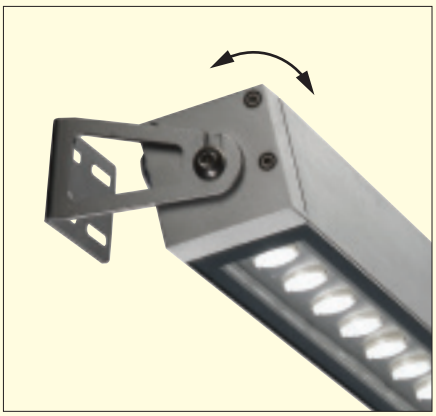


POWER SUPPLY TO BE ORDERED (87 OR 175 RECOMMENDED)

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66







acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	215	236	142	143	186	187	237
545002	-300	-310	•	•					•
545003	-300	-310	•	•					•
545005	-300	-310	•	•					•
545006	-300	-310	•	•					•
545007	-300		•	•					
545008	-300		•	•					
545100					•	•	•	•	
545011	-300	-310	•	•					•
545012	-300	-310	•	•					•
545014	-300	-310	•	•					•
545015	-300	-310	•	•					•
545016	-300		•	•					
545017	-300		•	•					
545102					•	•	•	•	
545020	-300	-310	•	•					•
545021	-300	-310	•	•					•
545023	-300	-310	•	•					•
545024	-300	-310	•	•					•
545025	-300		•	•					
545026	-300		•	•					
545104					•	•	•	•	
545029	-300	-310	•	•					•
545030	-300	-310	•	•					•
545032	-300	-310	•	•					•
545033	-300	-310	•	•					•
545034	-300		•	•					
545035	-300		•	•					

acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	215	236	142	143	186	187	237
545106					•	•	•	•	
545038	-300	-310	•	•					•
545039	-300	-310	•	•					•
545041	-300	-310	•	•					•
545042	-300	-310	•	•					•
545043	-300		•	•					
545044	-300		•	•					
545108					•	•	•	•	
545047	-300	-310	•	•					•
545048	-300	-310	•	•					•
545050	-300	-310	•	•					•
545051	-300	-310	•	•					•
545052	-300		•	•					
545053	-300		•	•					
545110					•	•	•	•	
545070	-300	-310	•	•					•
545072	-300	-310	•	•					•
545074	-300	-310	•	•					•
545076	-300	-310	•	•					•
545078	-300	-310	•	•					•
545080	-300	-310	•	•					•
545082	-300	-310	•	•					•
545084	-300	-310	•	•					•
545086	-300	-310	•	•					•
545088	-300	-310	•	•					•
545090	-300	-310	•	•					•
545092	-300	-310	•	•					•

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

TAU

- Light for installation on wall or ceiling – surface mounted.
- Configuration: polycarbonate tube, opal or transparent, with anti-UV filter. Polycarbonate fixing brackets and anodized aluminium closing caps.
- Protection Rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a screw connector and requires the use of a feeding cable (direct to power supply or for end-to-end connection) to be ordered separately. Parallel wiring required. Maximum end-to-end sequence: 5000mm.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

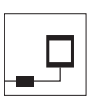

Ceiling fitting


Wall fitting



Protection against water ingress from the cable


Installation requires a feeding cable (acc. code 172 or 173, 174)


Remote device required.

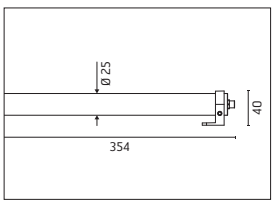

Protection against impact.
IK 06 - 1,00 joule

Tau - L. 354 - Transparent Diffuser

Light Source: Low-Power LED / 3W / Total power 3W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

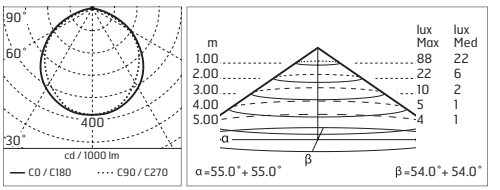






523003
White 3000K
lm LED 255 ≠ lm OUTPUT 231
Acc. 144, 176 or 252

523002
White 4000K
lm LED 255 ≠ lm OUTPUT 231
Acc. 144, 176 or 252



@4000K

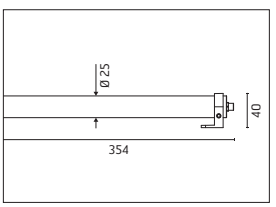
IP65

Tau - L. 354 - Opal Diffuser

Light Source: Low-Power LED / 3W / Total power 3W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

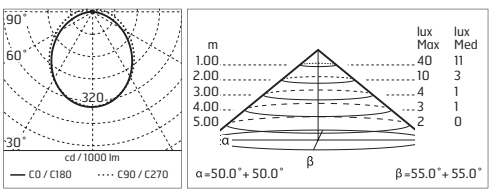






523013
White 3000K
lm LED 255 ≠ lm OUTPUT 118
Acc. 144, 176 or 252

523012
White 4000K
lm LED 255 ≠ lm OUTPUT 118
Acc. 144, 176 or 252



@4000K

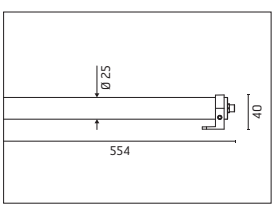
IP65

Tau - L. 554 - Transparent Diffuser

Light Source: Low-Power LED / 5W / Total power 5W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

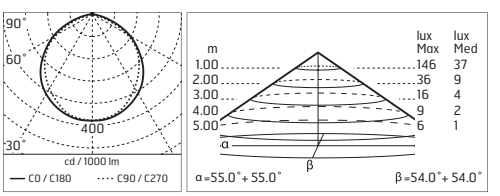






523023
White 3000K
lm LED 420 ≠ lm OUTPUT 384
Acc. 144, 176 or 252

523022
White 4000K
lm LED 420 ≠ lm OUTPUT 384
Acc. 144, 176 or 252



@4000K

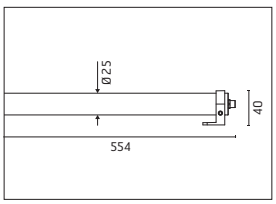
IP65

Tau - L. 554 - Opal Diffuser

Light Source: Low-Power LED / 5W / Total power 5W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

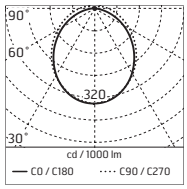


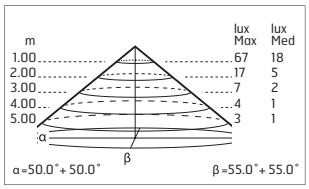




523033
White 3000K
lm LED 420 ≠ lm OUTPUT 196
Acc. 144, 176 or 252

523032
White 4000K
lm LED 420 ≠ lm OUTPUT 196
Acc. 144, 176 or 252





@4000K

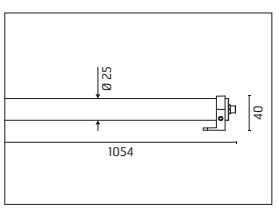
IP65

Tau - L. 1054 - Transparent Diffuser

Light Source: Low-Power LED / 10W / Total power 10W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

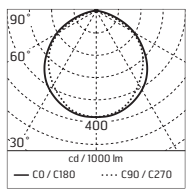


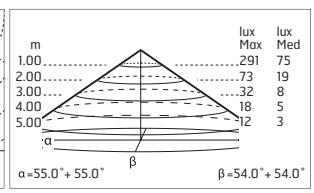




523043
White 3000K
lm LED 840 ≠ lm OUTPUT 768
Acc. 144, 176 or 252

523042
White 4000K
lm LED 840 ≠ lm OUTPUT 768
Acc. 144, 176 or 252





@4000K

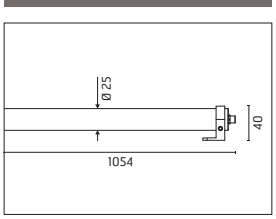
IP65

Tau - L. 1054 - Opal Diffuser

Light Source: Low-Power LED / 10W / Total power 10W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

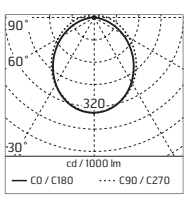


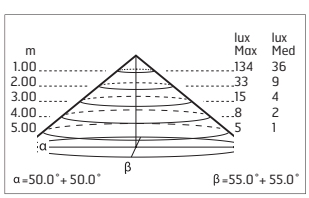




523053
White 3000K
lm LED 840 ≠ lm OUTPUT 392
Acc. 144, 176 or 252

523052
White 4000K
lm LED 840 ≠ lm OUTPUT 392
Acc. 144, 176 or 252





@4000K

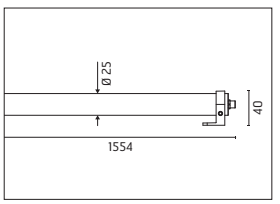
IP65

Tau - L. 1554 - Transparent Diffuser

Light Source: Low-Power LED / 15W / Total power 15W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

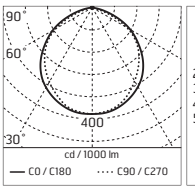


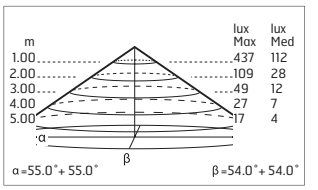




523063
White 3000K
lm LED 1260 ≠ lm OUTPUT 1152
Acc. 144, 176 or 252

523062
White 4000K
lm LED 1260 ≠ lm OUTPUT 1152
Acc. 144, 176 or 252





@4000K

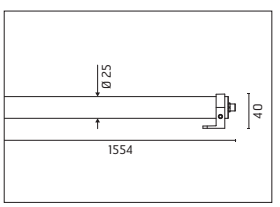
IP65

Tau - L. 1554 - Opal Diffuser

Light Source: Low-Power LED / 15W / Total power 15W / CRI>80 / 24Vdc / Remote electronic power supply and supply cable to be ordered

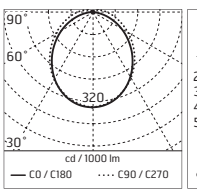


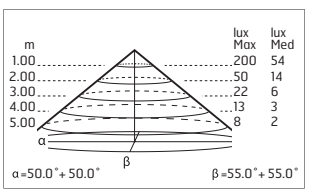




523073
White 3000K
lm LED 1260 ≠ lm OUTPUT 589
Acc. 144, 176 or 252

523072
White 4000K
lm LED 1260 ≠ lm OUTPUT 589
Acc. 144, 176 or 252





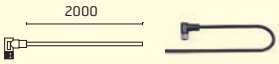
@4000K

IP65

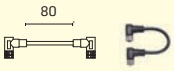


Accessories: Tau

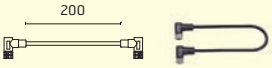
172
SUPPLY CABLE L.2000mm
SINGLE CONNECTOR



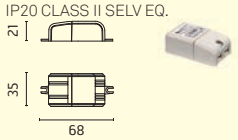
173
SUPPLY CABLE L.80mm
DOUBLE CONNECTOR

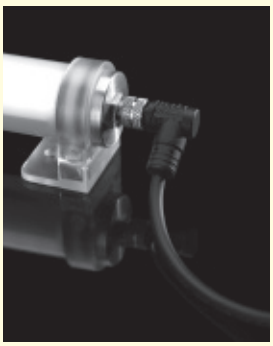


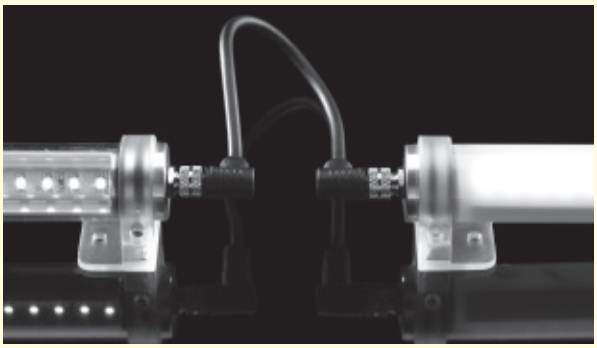
174
SUPPLY CABLE L.200mm
DOUBLE CONNECTOR



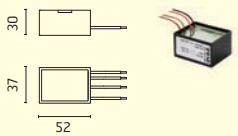
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



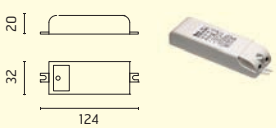




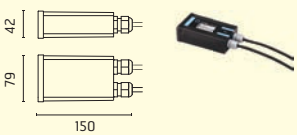
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



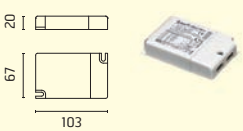
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.

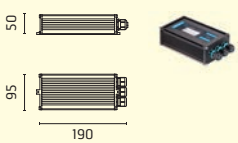


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



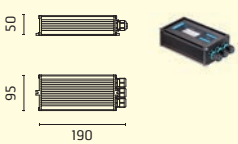
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



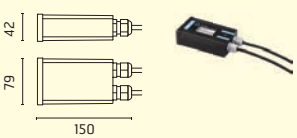
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

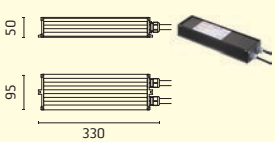


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

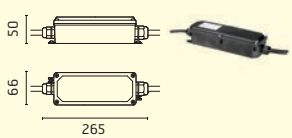
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



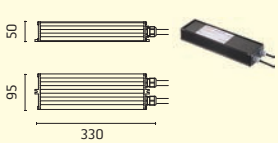
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



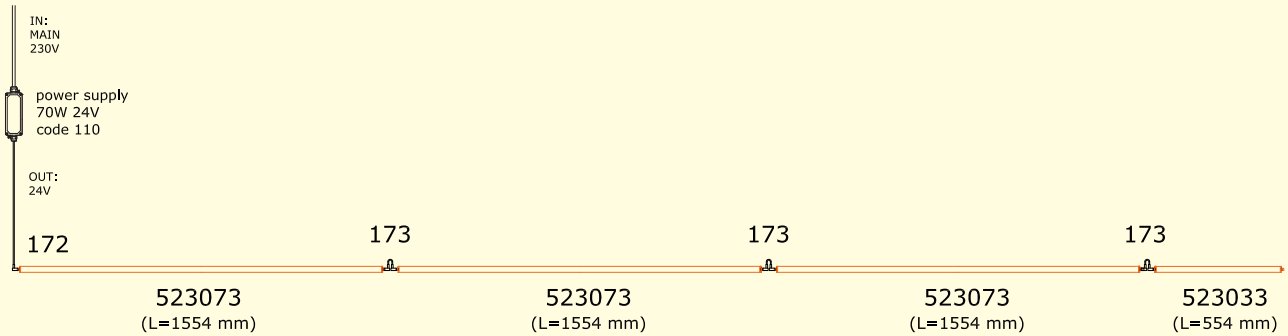
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



Example of configuration



MAX LENGTH IN CONTINUOUS 5mt

acc. code ▶ / prod. code ▼	172	173	174	150	106	87	175	144	176	252	147	155	110	156
523002	●	●	●	2	2	3	3	5	5	5	6	16	22	30
523003	●	●	●	2	2	3	3	5	5	5	6	16	22	30
523012	●	●	●	2	2	3	3	5	5	5	6	16	22	30
523013	●	●	●	2	2	3	3	5	5	5	6	16	22	30
523022	●	●	●	1	1	2	2	3	3	3	4	10	14	18
523023	●	●	●	1	1	2	2	3	3	3	4	10	14	18
523032	●	●	●	1	1	2	2	3	3	3	4	10	14	18
523033	●	●	●	1	1	2	2	3	3	3	4	10	14	18
523042	●	●	●					1	1	1	2	5	7	9
523043	●	●	●					1	1	1	2	5	7	9
523052	●	●	●					1	1	1	2	5	7	9
523053	●	●	●					1	1	1	2	5	7	9
523062	●	●	●					1	1	1	1	3	4	6
523063	●	●	●					1	1	1	1	3	4	6
523072	●	●	●					1	1	1	1	3	4	6
523073	●	●	●					1	1	1	1	3	4	6

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

LEO 80

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Diffuser: transparent glass or lens with silkscreen border.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through a cable holder (5mm<Ø<9mm cable). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION::
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

HALOGEN VERSION:
Class D
QT14/G9



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



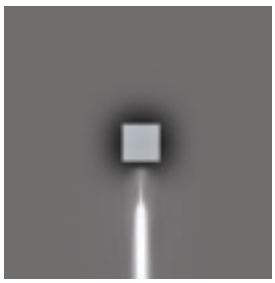
The fitting is equipped with 1 cable input



Protection against impact.
IK 07 - 2,00 joule

Leo80 - Unidirectional - 3° - Convex Lens

Light Source: Power LED / 1,1W / Total power 2,5W / CRI>80 / 100÷240V / Integral electronic power supply

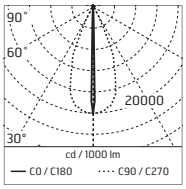


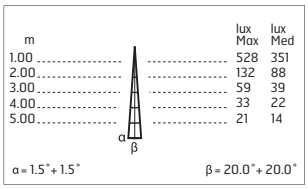


12313643
White 2700K
lm LED 129 ≠ lm OUTPUT 22

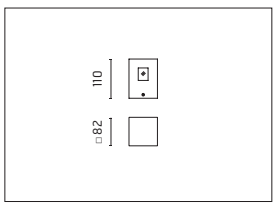
12311643
White 3000K
lm LED 138 ≠ lm OUTPUT 24

12316343
White 4000K
lm LED 148 ≠ lm OUTPUT 26





@4000K



IP65

Leo80 - Unidirectional - 40°

Light Source: Power LED / 1,1W / Total power 2,5W / CRI>80 / 100÷240V / Integral electronic power supply

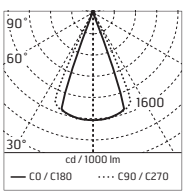


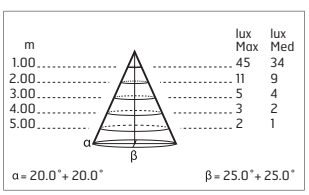


12313650
White 2700K
lm LED 129 ≠ lm OUTPUT 24

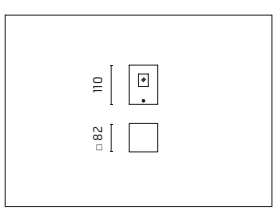
12311650
White 3000K
lm LED 139 ≠ lm OUTPUT 26

12316450
White 4000K
lm LED 148≠ lm OUTPUT 28





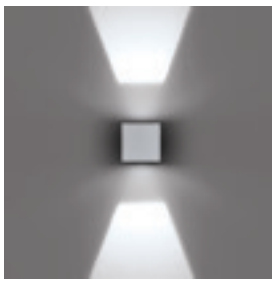
@4000K



IP65

Leo80 - Bidirectional - 40°

Light Source: Power LED / 2,2W / Total power 4W / CRI>80 / 100÷240V / Integral electronic power supply



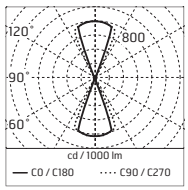


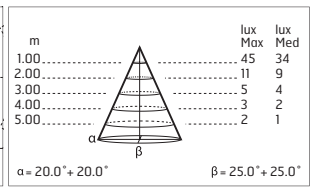


12313951
White 2700K
lm LED 2x129 ≠ lm OUTPUT 2x24

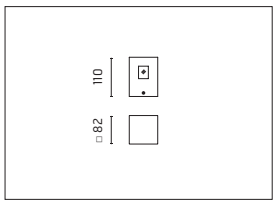
12311951
White 3000K
lm LED 2x139 ≠ lm OUTPUT 2x26

12316451
White 4000K
lm LED 2x148 ≠ lm OUTPUT 2x28





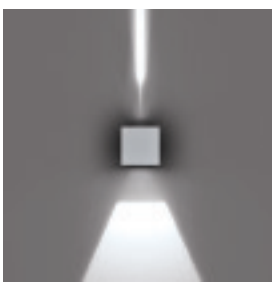
@4000K



IP65

Leo80 - Bidirectional - Combined: 3° (Convex Lens) + 40°

Light Source: Power LED / 2,2W / Total power 4W / CRI>80 / 100÷240V / Integral electronic power supply



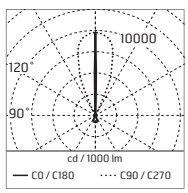


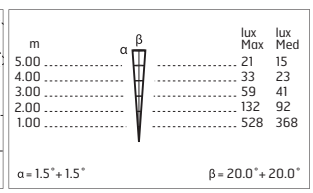


12313253
White 2700K
lm LED 2x129 ≠ lm OUTPUT 22+24

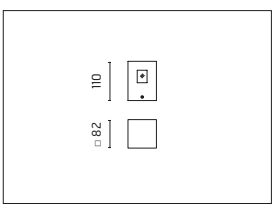
12312253
White 3000K
lm LED 2x139≠ lm OUTPUT 24+26

12316453
White 4000K
lm LED 2x148≠ lm OUTPUT 26+28





@4000K

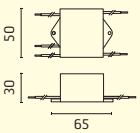


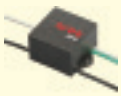
IP65



Accessories: Leo80

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
1232743	
1232744	
1232745	
1232750	
1232751	
1232752	
1232753	
12311643	•
12311650	•
12311951	•
12312253	•
12313253	•
12313643	•
12313650	•
12313951	•
12316343	•
12316450	•
12316451	•
12316453	•



IP65

LEO 120

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Diffuser: lens or transparent or sandblasted glass fixed to the structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



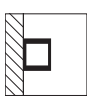
LED VERSION::
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



METAL HALIDE VERSION:
Class A/A+
HIT-TC-CE/G8,5



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



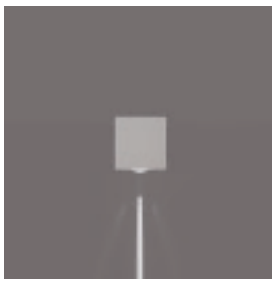
The fitting is equipped with 2 cable input



Protection against impact.
IK 05 - 7,00 joule

Leo120 - Unidirectional - 3° - Convex Lens

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply

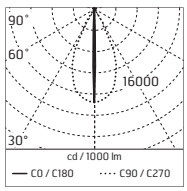


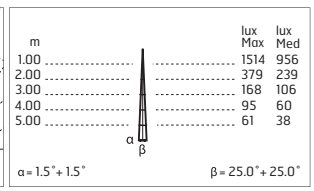


12314644
White 2700K
lm LED 442 ≠ lm OUTPUT 76

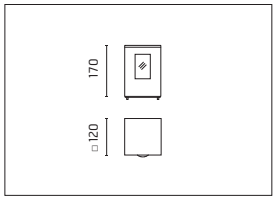
12316644
White 3000K
lm LED 475 ≠ lm OUTPUT 82

12316744
White 4000K
lm LED 510 ≠ lm OUTPUT 88





@4000K



IP65

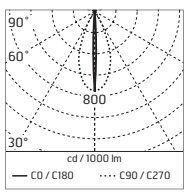
Leo120 - Unidirectional - 4° - Convex Lens

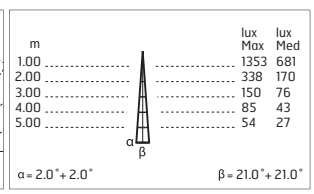


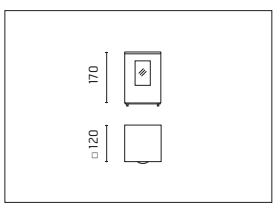


12316243
HIT-TC-CE 20W GU6,5

Electronic ballast

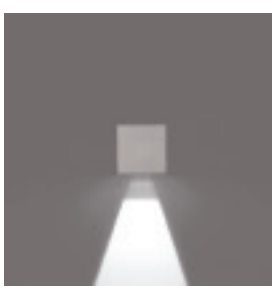






IP65

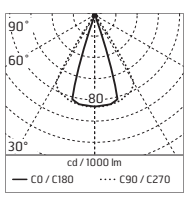
Leo120 - Unidirectional - 35°

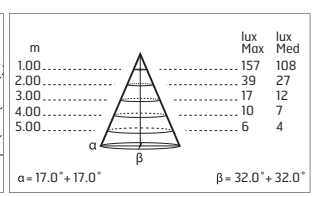


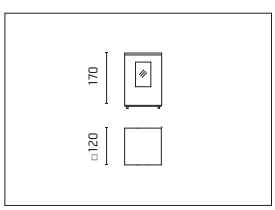


12316250
HIT-TC-CE 20W GU6,5

Electronic ballast







IP65

Leo120 0- Unidirectional - 65°

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply

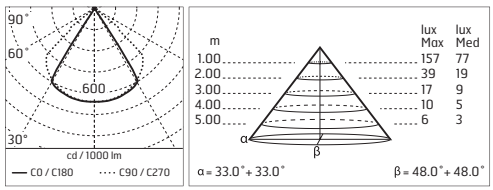




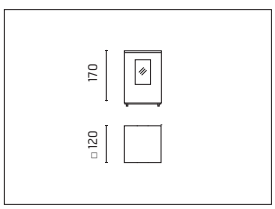
12314652
White 2700K
lm LED 442 ≠ lm OUTPUT 208

12316652
White 3000K
lm LED 475 ≠ lm OUTPUT 224

12316752
White 4000K
lm LED 510 ≠ lm OUTPUT 241

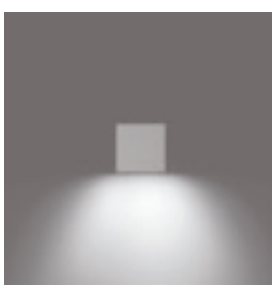


@4000K



IP65

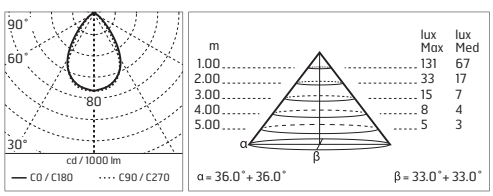
Leo120 - Unidirectional - Sandblasted Glass

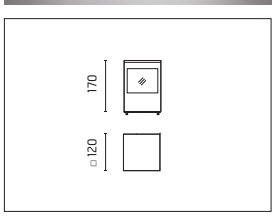




12316246
HIT-TC-CE 20W GU6,5

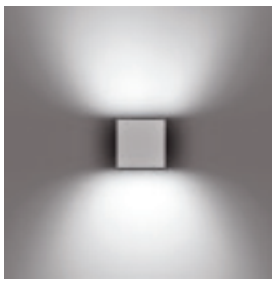
Electronic ballast





IP65

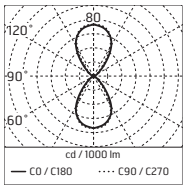
Leo120 - Bidirectional - Sandblasted Glass

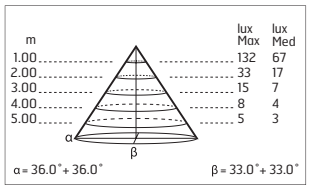


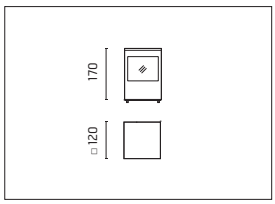


12316247
HIT-TC-CE 20W GU6,5

Electronic ballast



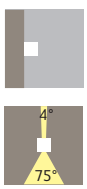




IP65

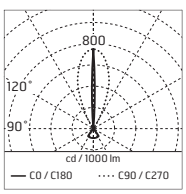
Leo120 - Bidirectional - Combined: 4° (Convex Lens) + 75°

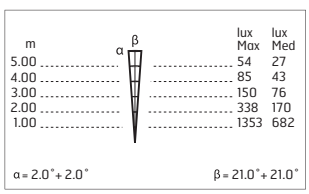


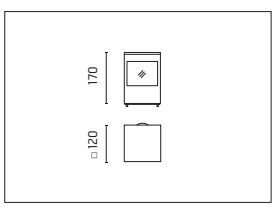


12316254
HIT-TC-CE 20W GU6,5

Electronic ballast



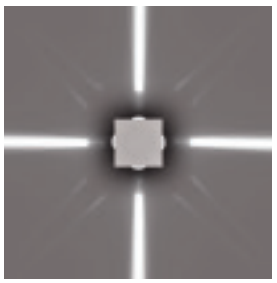


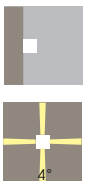


IP65



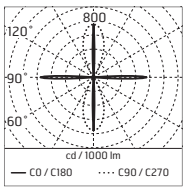
Leo120 - Omnidirectional - 4° - Convex Lens

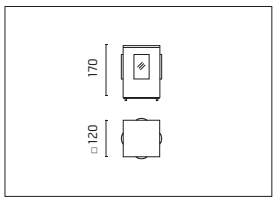




12316245
HIT-TC-CE 20W GU6,5

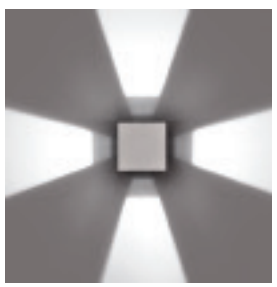
Electronic ballast





IP65

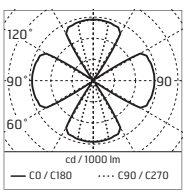
Leo120 - Omnidirectional - 35°

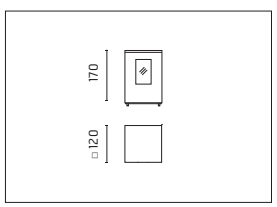




12316253
HIT-TC-CE 20W GU6,5

Electronic ballast

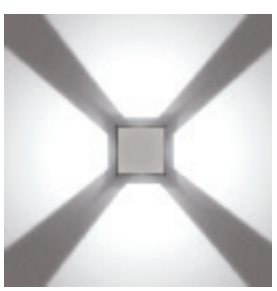




IP65

Leo120 - Omnidirectional - 65°

Light Source: Power LED / 17,6W / Total power 18,6W / CRI>80 / 220÷240V / Integral electronic power supply

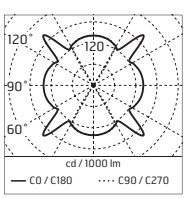




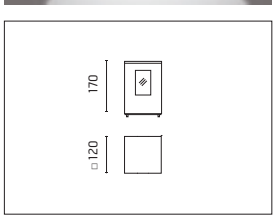
12314854
White 2700K
lm LED 4x442≠ lm OUTPUT 4x208

12316854
White 3000K
lm LED 4x475 ≠ lm OUTPUT 4x224

12317054
White 4000K
lm LED 4x510 ≠ lm OUTPUT 4x241

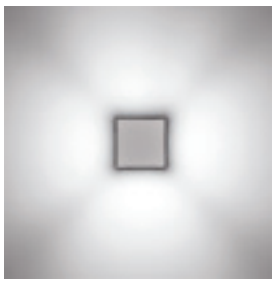


@4000K



IP65

Leo120 - Omnidirectional - Sandblasted Glass

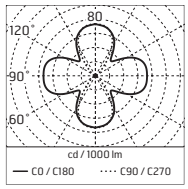


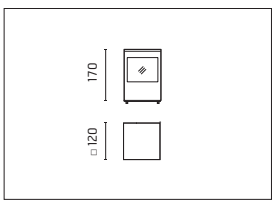




12316248
HIT-TC-CE 20W GU6,5

Electronic ballast





IP65



IP65

LEO 120 ON POST

- Luminaire for installation on post – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), extruded aluminium post. Glass diffuser: transparent or sandblasted fixed to the structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



METAL HALIDE VERSION:
Class A/A+
HIT-TC-CE/G8,5



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard light



The fitting is equipped with 2 cable input



Protection against impact.
IK 05 - 7,00 joule

Leo120 on post - Unidirectional - Transparent Glass

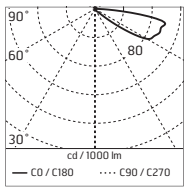


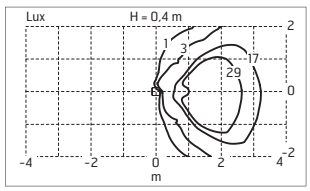


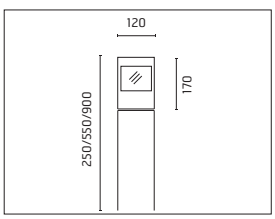


123162116
HIT-TC-CE 20W GU6,5

Electronic ballast







IP65

Leo120 on post - Unidirectional - Transparent Glass

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply



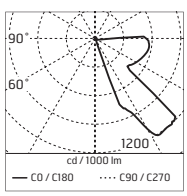


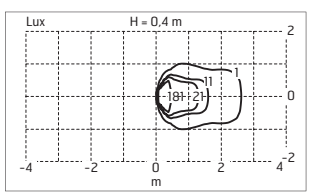


123214117
White 2700K
lm LED 442 ≠ lm OUTPUT 160

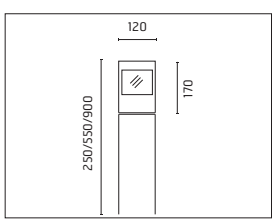
123235117
White 3000K
lm LED 475 ≠ lm OUTPUT 172

123234117
White 4000K
lm LED 510 ≠ lm OUTPUT 185





@4000K



IP65

Leo120 on post - Unidirectional - Sandblasted Glass

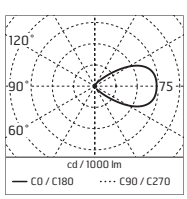


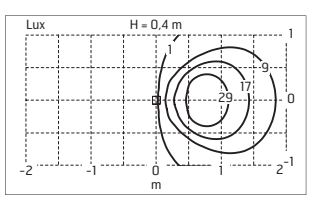


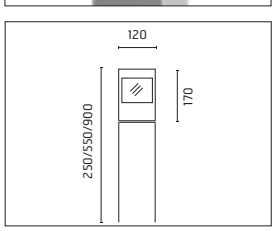


12316246
HIT-TC-CE 20W GU6,5

Electronic ballast



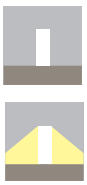




IP65

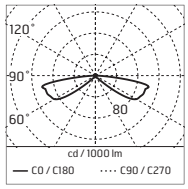
Leo120 on post - Bidirectional - Transparent Glass

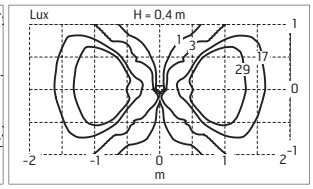


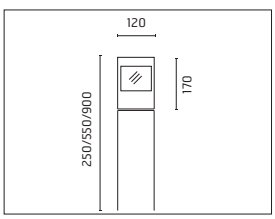


123162136
HIT-TC-CE 20W GU6,5

Electronic ballast







IP65

Leo120 on post - Bidirectional - Transparent Glass

Light Source: Power LED / 8,8W / Total power 10,4W / CRI>80 / 220÷240V / Integral electronic power supply

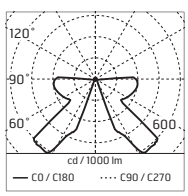


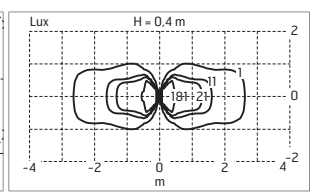


123114137
White 2700K
lm LED 2x442 ≠ lm OUTPUT 2x160

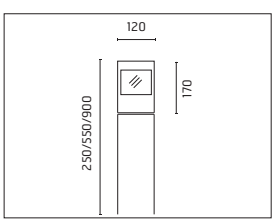
123166137
White 3000K
lm LED 2x475 ≠ lm OUTPUT 2x172

123167137
White 4000K
lm LED 2x510 ≠ lm OUTPUT 2x185





@4000K



IP65

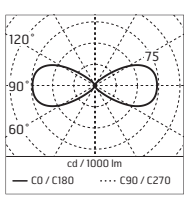
Leo120 on post - Bidirectional - Sandblasted Glass

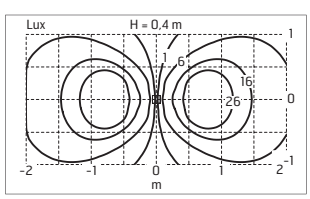


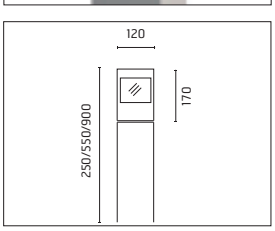


12316247
HIT-TC-CE 20W GU6,5

Electronic ballast







IP65

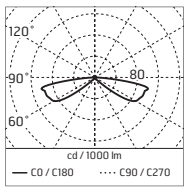
Leo120 on post - Omnidirectional - Transparent Glass

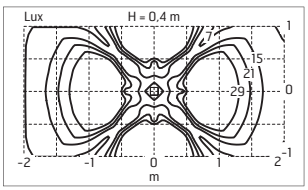


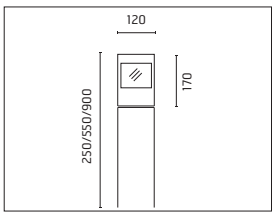


123162117
HIT-TC-CE 20W GU6,5

Electronic ballast







IP65

Leo120 on post - Omnidirectional - Transparent Glass

Light Source: Power LED / 17,6W / Total power 18,6W / CRI>80 / 220÷240V / Integral electronic power supply

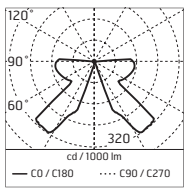


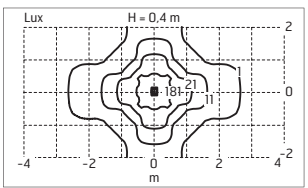


123114118
White 2700K
lm LED 4x442 ≠ lm OUTPUT 4x160

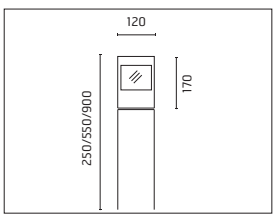
123168118
White 3000K
lm LED 4x475 ≠ lm OUTPUT 4x172

123170118
White 4000K
lm LED 4x510 ≠ lm OUTPUT 4x185





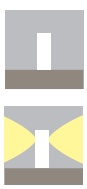
@4000K



IP65

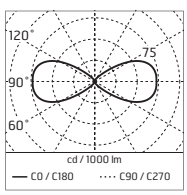
Leo120 on post - Omnidirectional - Sandblasted Glass

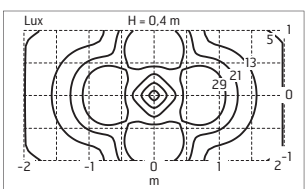


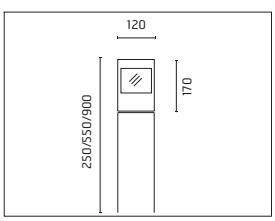


12316248
HIT-TC-CE 20W GU6,5

Electronic ballast

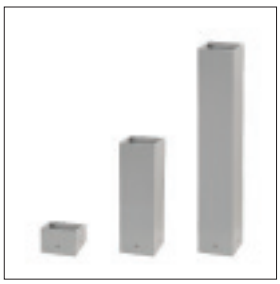






IP65

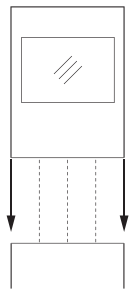
Leo120 on post / Poles



12325
H. 80 mm

12355
H. 380 mm

12390
H. 730 mm



Top installation on pole

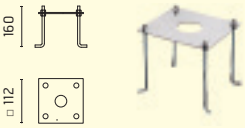




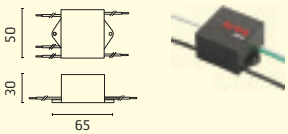


Accessories: Leo120 - Leo120 on post

130
BASE PLATE AND FIXING BOLTS
112 x 112 x H 160mm



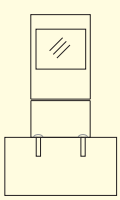
237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNECTION
- IP66



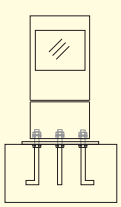
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12355	●	
12390	●	
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12314652		●
12316243		
12316245		
12316247		
12316248		
12316250		
12316253		
12316254		
12316644		●
12316652		●
12316744		●
12316752		●

acc. code ▶ / prod. code ▼	130	237
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12316854		●
12317054		●
123114118		●
123114137		●
123162116		
123162117		
123162136		
123166137		●
123167137		●
123168118		●
123170118		●
123214117		●
123234117		●
123235117		●
12314854		●

Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground
without plinth





IP65

LEO 160

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Diffuser: lens or transparent or sandblasted glass fixed to the structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION::
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

METAL HALIDE VERSION:
Class A+
HIT-CE/G12



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is
equipped with
2 cable input



Protection against
impact.
IK 05 - 7,00 joule

Leo160 - Unidirectional - 2° - Convex Lens

Light Source: Power LED / 6,2W / Total power 9,8W / CRI>80 / 110÷240V / Integral electronic power supply

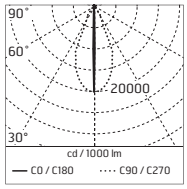


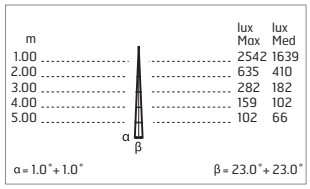


12315144
White 2700K
lm LED 574 ≠ lm OUTPUT 112

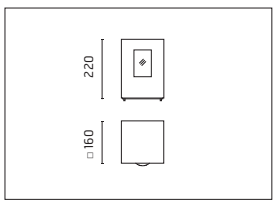
12324144
White 3000K
lm LED 617 ≠ lm OUTPUT 120

12324044
White 4000K
lm LED 663 ≠ lm OUTPUT 129



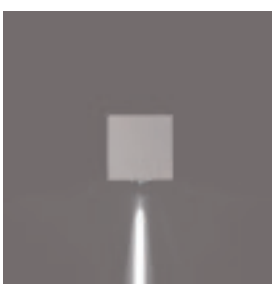


@4000K



IP65

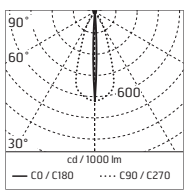
Leo160 - Unidirectional - 4° - Convex Lens

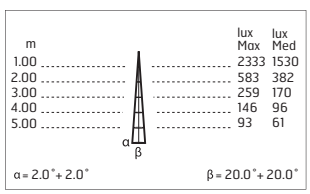


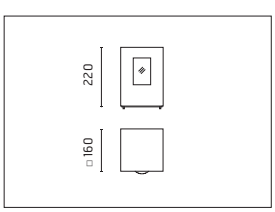


1233543
HIT-CE 35W G12

Electronic ballast

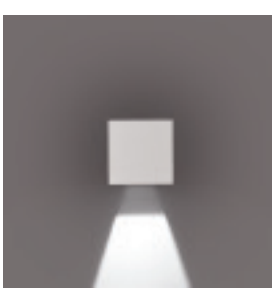






IP65

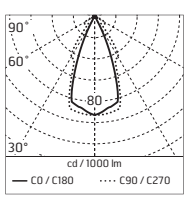
Leo160 - Unidirectional - 40°

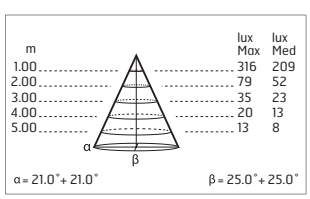


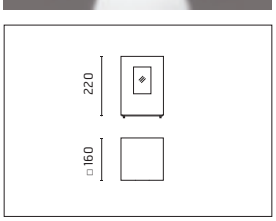


1233550
HIT-CE 35W G12

Electronic ballast







IP65

Leo160 - Unidirectional - 65°

Light Source: Power LED / 6,2W / Total power 9,8W / CRI>80 / 110÷240V / Integral electronic power supply

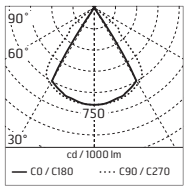


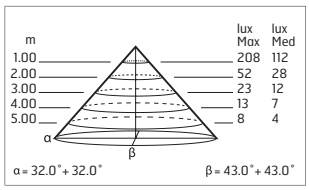


12315152
White 2700K
lm LED 574 ≠ lm OUTPUT 257

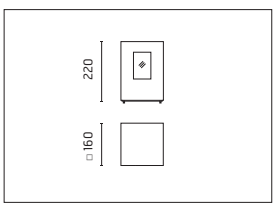
12324152
White 3000K
lm LED 617 ≠ lm OUTPUT 276

12324052
White 4000K
lm LED 663 ≠ lm OUTPUT 297





@4000K



IP65

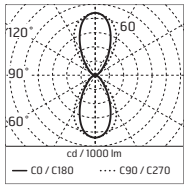
Leo160 - Bidirectional - Sandblasted Glass

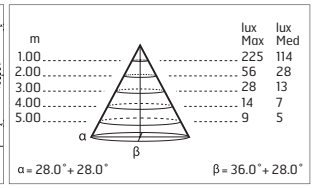


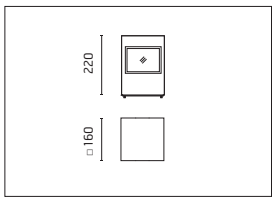


1233547
HIT-CE 35W G12

Electronic ballast



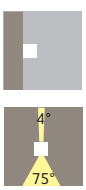




IP65

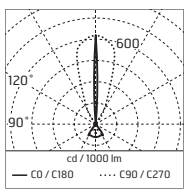
Leo160 - Bidirectional - Combined: 4° (Convex Lens) + 75°

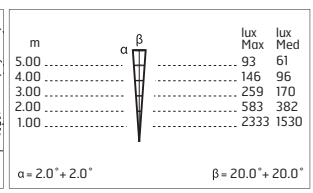


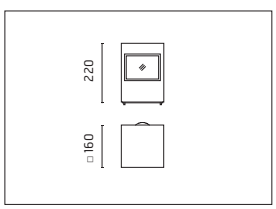


1233554
HIT-CE 35W G12

Electronic ballast



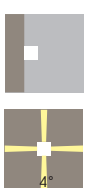




IP65

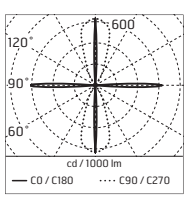
Leo160 - Omnidirectional - 4° - Convex Lens

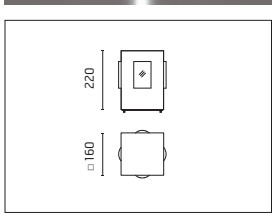




1233545
HIT-CE 35W G12

Electronic ballast





IP65

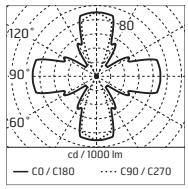
Leo160 - Omnidirectional - 40°

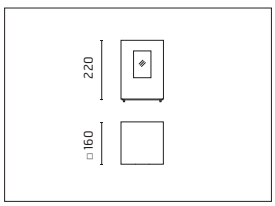




1233553
HIT-CE 35W G12

Electronic ballast



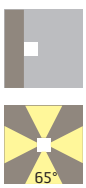


IP65

Leo160 - Omnidirectional - 65°

Light Source: Power LED / 24,8W / Total power 28,6W / CRI>80 / 110÷240V / Integral electronic power supply

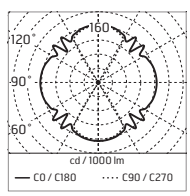




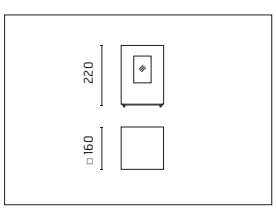
12315454
White 2700K
lm LED 4x574 ≠ lm OUTPUT 4x257

12324454
White 3000K
lm LED 4x617 ≠ lm OUTPUT 4x276

12324354
White 4000K
lm LED 4x663 ≠ lm OUTPUT 4x297

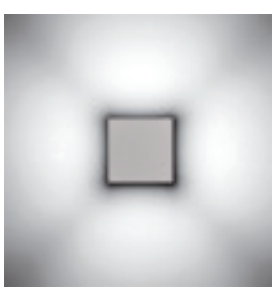


@4000K



IP65

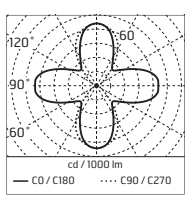
Leo160 - Omnidirectional - Sandblasted Glass

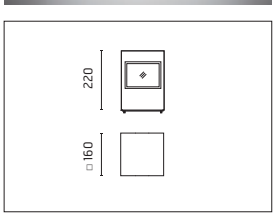




1233548
HIT-CE 35W G12

Electronic ballast





IP65



IP65

LEO 160 ON POST

- Luminaire for installation on post – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), extruded aluminium post. Glass diffuser: transparent or sandblasted fixed to the structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

METAL HALIDE VERSION:
Class A+
HIT-CE/G12



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Bollard light



The fitting is equipped with 2 cable input



Protection against impact.
IK 05 - 7,00 joule

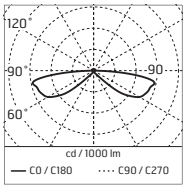
Leo160 on post - Bidirectional - Transparent Glass

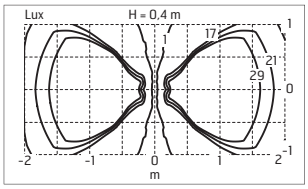


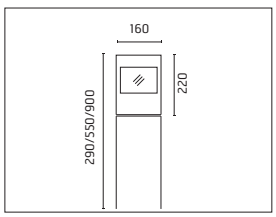


12335136
HIT-CE 35W G12

Electronic ballast







IP65

Leo160 on post - Bidirectional - Transparent Glass

Light Source: Power LED / 12,4W / Total power 16W / CRI>80 / 110÷240V / Integral electronic power supply

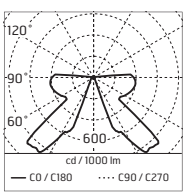


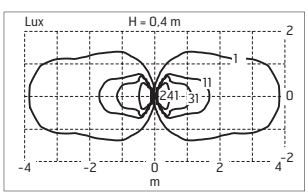


123151137
White 2700K
lm LED 2x574 ≠ lm OUTPUT 2x207

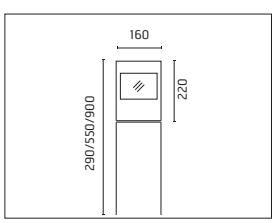
123241137
White 3000K
lm LED 2x617 ≠ lm OUTPUT 2x223

123240137
White 4000K
lm LED 2x663 ≠ lm OUTPUT 2x240





@4000K



IP65

Leo160 on post - Bidirectional - Sandblasted Glass



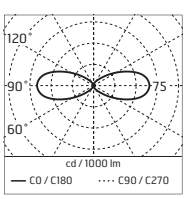


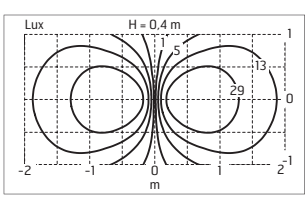
1233547
HIT-CE 35W G12

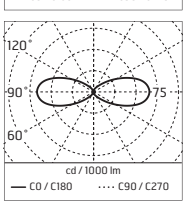
Electronic ballast

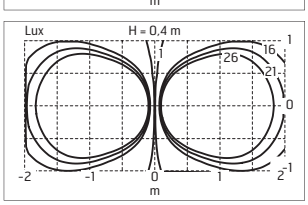
1237147
HIT-CE 70W G12

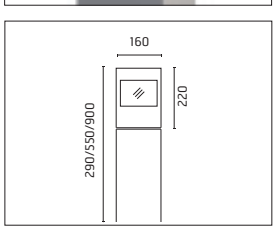
Electronic ballast







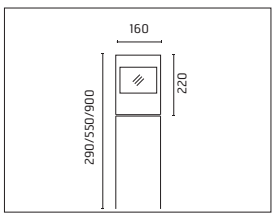




IP65

Leo160 on post - Omnidirectional - Transparent Glass



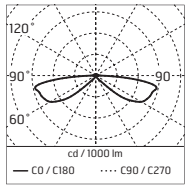


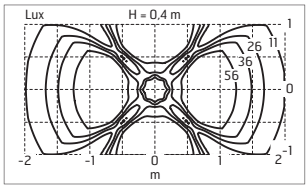




12335117
HIT-CE 35W G12

Electronic ballast



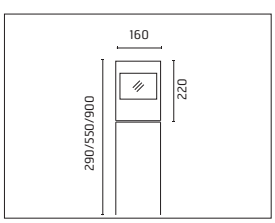


IP65

Leo160 on post - Omnidirectional - Transparent Glass

Light Source: Power LED / 24,8W / Total power 28,6W / CRI>80 / 110÷240V / Integral electronic power supply





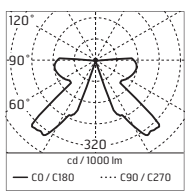


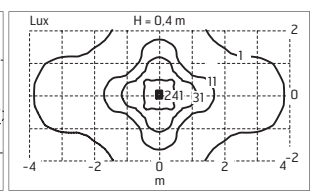


123154118
White 2700K
lm LED 4x574 ≠ lm OUTPUT 4x207

123244118
White 3000K
lm LED 4x617≠ lm OUTPUT 4x223

123243118
White 4000K
lm LED 4x663≠ lm OUTPUT 4x240



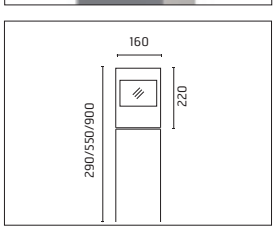


@4000K

IP65

Leo160 on post - Omnidirectional - Sandblasted Glass







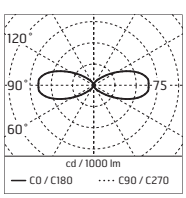


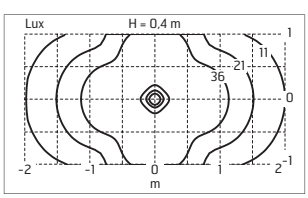
1233548
HIT-CE 35W G12

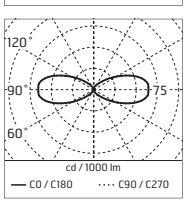
Electronic ballast

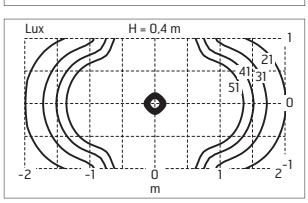
1237148
HIT-CE 70W G12

Electronic ballast









IP65

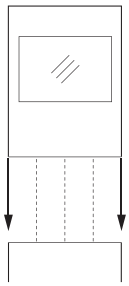
Leo160 on post / Poles



12425
H. 70 mm

12455
H. 330 mm

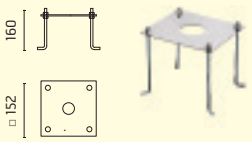
12490
H. 680 mm



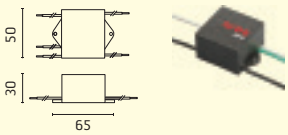
Top installation on pole

Accessories: Leo160 - Leo160 on post

131
BASE PLATE AND FIXING BOLTS
152 x 152 x H 160mm

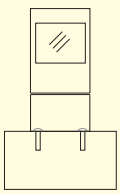


237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66

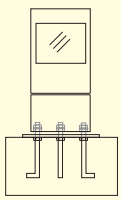


acc. code ▶ / prod. code ▼	131	237
12425	●	
12455	●	
12490	●	
1233543		
1233545		
1233547		
1233548		
1233550		
1233553		
1233554		
1237147		
1237148		
12315144		●
12315152		●
12315454		●
12324044		●
12324052		●
12324144		●
12324152		●
12324354		●
12324454		●
12335117		
12335136		
123151137		●
123154118		●
123240137		●
123241137		●
123243118		●
123244118		●

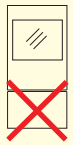
Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground
without plinth





IP66

MIDNA

- Luminaire for installation on wall – surface mounted.
- Configuration: polycarbonate structure and die-cast aluminium cover and base, EN AB-47100 alloy (low copper content)
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

FLUORESCENT VERSION:
Class A
TC-DEL/G24q-2



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is equipped with 2 cable input.

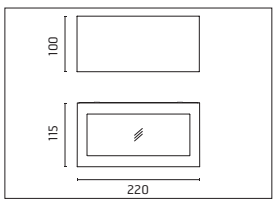


Protection against impact.
IK 10 - 20,00 joule

Midna - Unidirectional

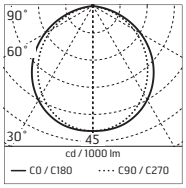


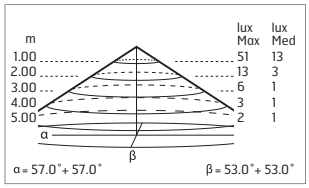




529001
TC-DEL 18W G24q-2

Electronic ballast





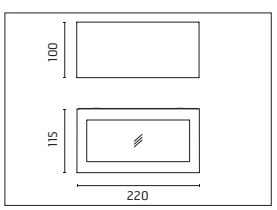
IP66

Midna - Unidirectional

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220-240V / Integral electronic power supply



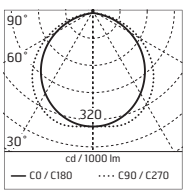


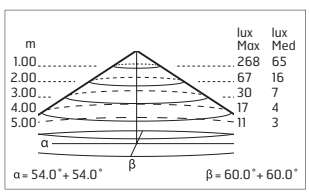


529024
529024-300 Dimmable Dali
529024-310 Dimmable 1-10
White 2700K
lm LED 1502 ≠ lm OUTPUT 710

529004
529004-300 Dimmable Dali
529004-310 Dimmable 1-10
White 3000K
lm LED 1615 ≠ lm OUTPUT 763

529003
529003-300 Dimmable Dali
529003-310 Dimmable 1-10
White 4000K
lm LED 1668 ≠ lm OUTPUT 788





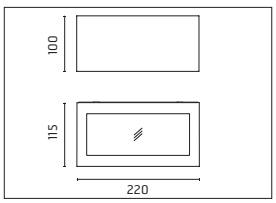
@4000K

IP66

Midna - Bidirectional

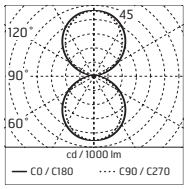


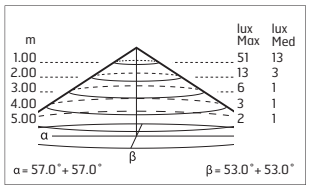




529005
TC-DEL 18W G24q-2

Electronic ballast





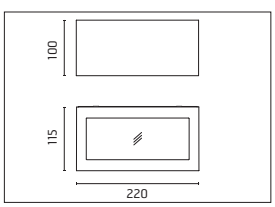
IP66

Midna - Bidirectional

Light Source: Mid-Power LED / 17,6W / Total power 19W / CRI>80 / 220-240V / Integral electronic power supply



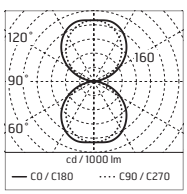


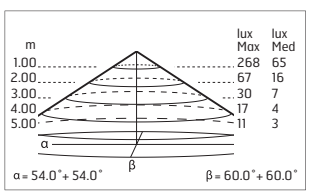


529028
529028-300 Dimmable Dali
529028-310 Dimmable 1-10
White 2700K
lm LED 2x1502 ≠ lm OUTPUT 2x710

529008
529008-300 Dimmable Dali
529008-310 Dimmable 1-10
White 3000K
lm LED 2x1615≠ lm OUTPUT 2x763

529007
529007-300 Dimmable Dali
529007-310 Dimmable 1-10
White 4000K
lm LED 2x1668 ≠ lm OUTPUT 2x788





@4000K

IP66





EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced

.1 White .6 Grey .3 Anthracite .4 Black .18 Deep Brown

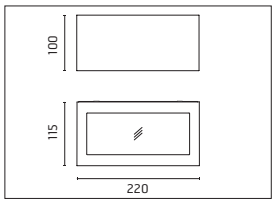
Midna High Efficiency - Unidirectional

Light Source: Mid-Power LED / 8,8W / Total power 11W / CRI>80 / 220-240V / Integral electronic power supply





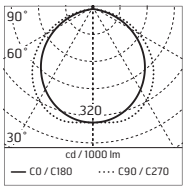


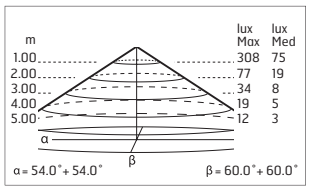


529053
529053-300 Dimmable Dali
529053-310 Dimmable 1-10
White 2700K
lm LED 1502 ≠ lm OUTPUT 815

529052
529052-300 Dimmable Dali
529052-310 Dimmable 1-10
White 3000K
lm LED 1615 ≠ lm OUTPUT 876

529051
529051-300 Dimmable Dali
529051-310 Dimmable 1-10
White 4000K
lm LED 1668 ≠ lm OUTPUT 905





@4000K

IP66

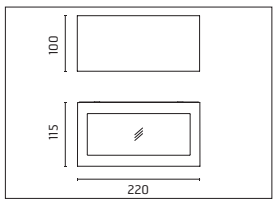
Midna High Efficiency - Bidirectional

Light Source: Mid-Power LED / 17,6W / Total power 19W / CRI>80 / 220-240V / Integral electronic power supply





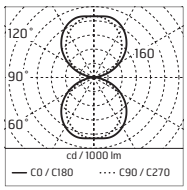


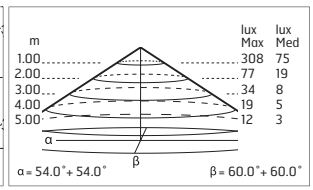


529056
529056-300 Dimmable Dali
529056-310 Dimmable 1-10
White 2700K
lm LED 2x1502 ≠ lm OUTPUT 2x815

529055
529055-300 Dimmable Dali
529055-310 Dimmable 1-10
White 3000K
lm LED 2x1615 ≠ lm OUTPUT 2x876

529054
529054-300 Dimmable Dali
529054-310 Dimmable 1-10
White 4000K
lm LED 2x1668 ≠ lm OUTPUT 2x905



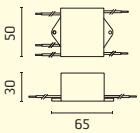


@4000K

IP66

Accessories: Midna

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
529001			
529003	-300	-310	●
529004	-300	-310	●
529005			
529007	-300	-310	●
529008	-300	-310	●
529024	-300	-310	●
529028	-300	-310	●
529051	-300	-310	●
529052	-300	-310	●
529053	-300	-310	●
529054	-300	-310	●
529055	-300	-310	●
529056	-300	-310	●



IP65

MELRIE

- Luminaire for installation on wall – surface mounted.
- Configuration: polycarbonate structure and die-cast aluminium cover and base (MaxiMelrie only), EN AB-47100 alloy (low copper content)
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: Melrie: II; MaxiMelrie: I
- Installation: Melrie: wiring through two rubber cable holders (5mm<Ø<10mm cables); MaxiMelrie: wiring through two rubber cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



FLUORESCENT VERSION:
Class A
TC-DEL/G24q-1
TC-DEL/G24q-3



HALOGEN VERSION:
Class D
QT26/E14

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is equipped with 2 cable input



Protection against impact.
IK 09 - 10,00 joule

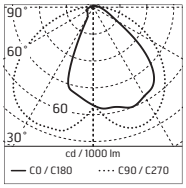
Melrie - Unidirectional

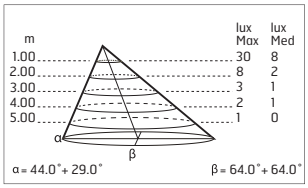






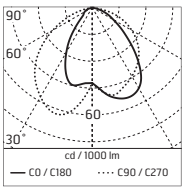
481121
QT 26 40W E14
Lamp max size: Ø40 mm H.95 mm

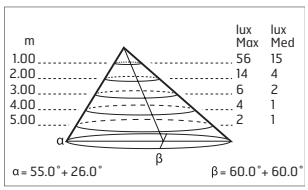


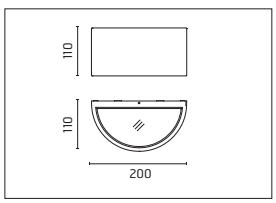


485721
TC-DEL 13W G24q-1

Electronic ballast







IP65

Melrie - Unidirectional

Light Source: Mid-Power LED / 5,5W / Total power 8W / CRI>80 / 220÷240V / Integral electronic power supply



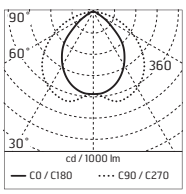


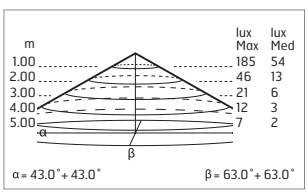


483005
White 2700K
lm LED 714 ≠ lm OUTPUT 452

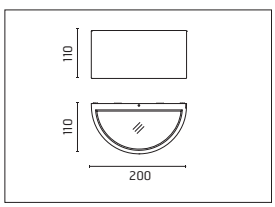
483002
White 3000K
lm LED 768 ≠ lm OUTPUT 486

483001
White 4000K
lm LED 806 ≠ lm OUTPUT 510





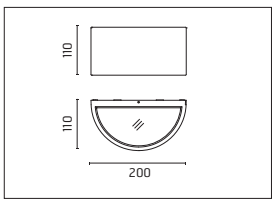
@4000K



IP65

Melrie - Bidirectional

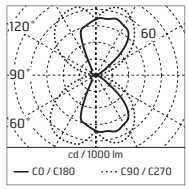


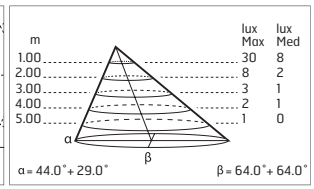






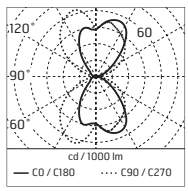
481122
QT 26 40W E14
Lamp max size: Ø40 mm H.95 mm

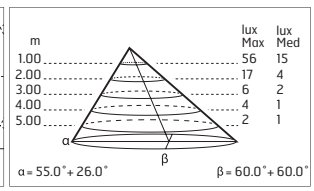




485722
TC-DEL 13W G24q-1

Electronic ballast



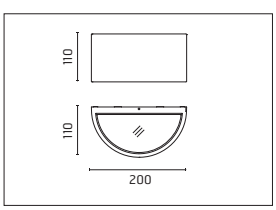


IP65

Melrie - Bidirectional

Light Source: Mid-Power LED / 11W / Total power 14W / CRI>80 / 220÷240V / Integral electronic power supply





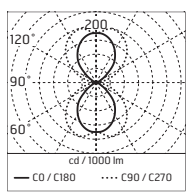


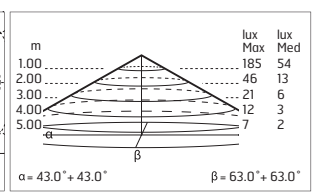


483006
White 2700K
lm LED 2x714 ≠ lm OUTPUT 2x452

483004
White 3000K
lm LED 2x768 ≠ lm OUTPUT 2x486

483003
White 4000K
lm LED 2x806 ≠ lm OUTPUT 2x510





@4000K

IP65

MaxiMelrie - Unidirectional

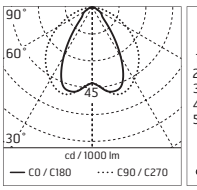


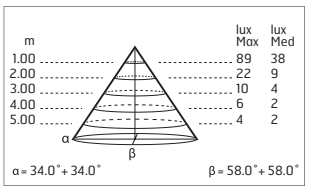


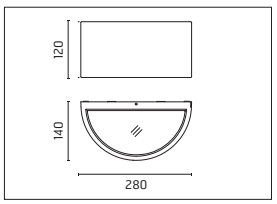


486121
TC-DEL 26W G24q-3

Electronic ballast







IP65

MaxiMelrie - Unidirectional

Light Source: Mid-Power LED / 8,8W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



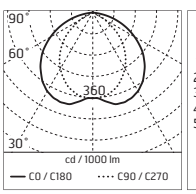


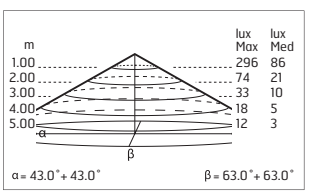


4827524
White 2700K
lm LED 1144 ≠ lm OUTPUT 724

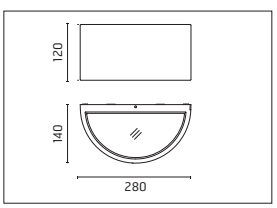
4827521
White 3000K
lm LED 1230 ≠ lm OUTPUT 778

4827421
White 4000K
lm LED 1291 ≠ lm OUTPUT 817





@4000K



Dimmable on request

IP65

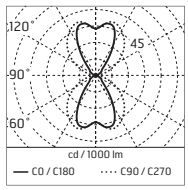
MaxiMelrie - Bidirectional

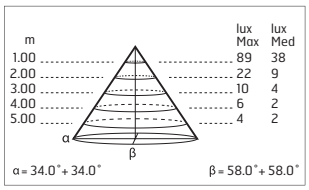


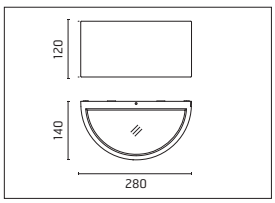


486122
TC-DEL 26W G24q-3

Electronic ballast







IP65

MaxiMelrie - Bidirectional

Light Source: Mid-Power LED / 17,6W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply



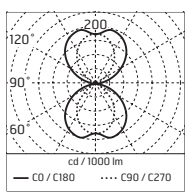


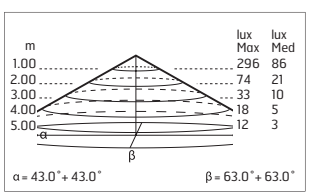


4827525
White 2700K
lm LED 2x1144 ≠ lm OUTPUT 2x724

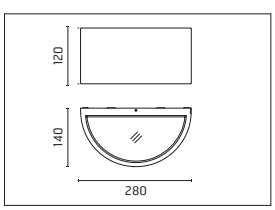
4827522
White 3000K
lm LED 2x1230 ≠ lm OUTPUT 2x778

4827422
White 4000K
lm LED 2x1291 ≠ lm OUTPUT 2x817





@4000K



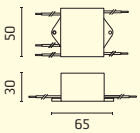
Dimmable on request

IP65



Accessories: Melrie

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
481121	
481122	
483001	●
483002	●
483003	●
483004	●
483005	●
483006	●
485721	
485722	
486121	
486122	
4827421	●
4827422	●
4827521	●
4827522	●
4827524	●
4827525	●



IP66

EMMA 70

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through one cable holder (5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

HALOGEN VERSION:
Class B
QR.CBC51/GU5,3



HALOGEN VERSION:
Class D
QPARCBC51/GZ10

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is equipped with 1 cable input



Protection against impact.
IK 08 - 5,00 joule

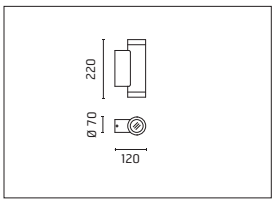
Emma70 - Unidirectional





1162821.A
PAR 16 50W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.55 mm



IP66

Emma70 - Unidirectional - 14°

Light Source: Power LED / 4,6W / Total power 6,5W / CRI>80 / 110÷240V / Integral electronic power supply

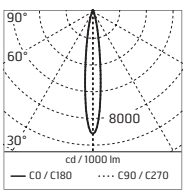


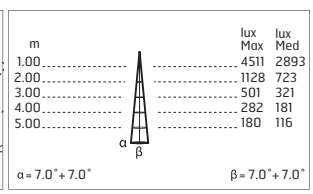


1162712.A
White 2700K
lm LED 574 ≠ lm OUTPUT 439

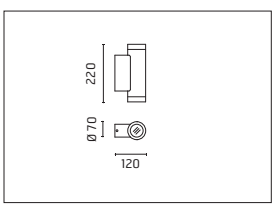
1165612.A
White 3000K
lm LED 617 ≠ lm OUTPUT 472

11617212.A
White 4000K
lm LED 649 ≠ lm OUTPUT 488





@ 4000K



IP66

Emma70 - Unidirectional - 54°

Light Source: Power LED / 4,6W / Total power 6,5W / CRI>80 / 110÷240V / Integral electronic power supply

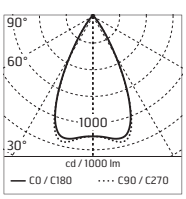


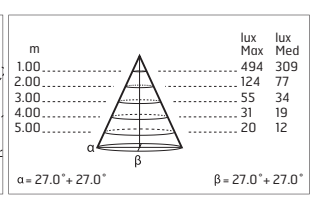


1162721.A
White 2700K
lm LED 574 ≠ lm OUTPUT 392

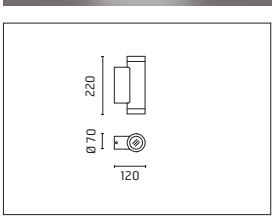
1165621.A
White 3000K
lm LED 617 ≠ lm OUTPUT 422

11617221.A
White 4000K
lm LED 649 ≠ lm OUTPUT 436





@ 4000K



IP66

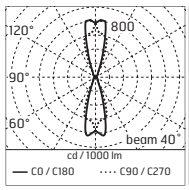
Emma70 - Bidirectional

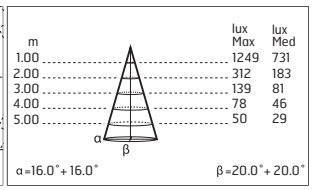


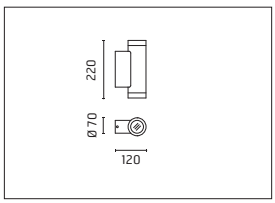


1162842.A
PAR 16 2x50W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.55 mm



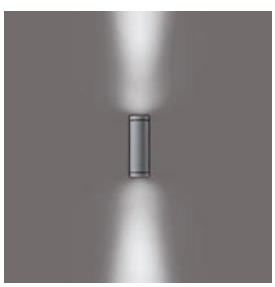




IP66

Emma70 - Bidirectional - 14°

Light Source: Power LED / 9,3W / Total power 12W / CRI>80 / 110÷240V / Integral electronic power supply



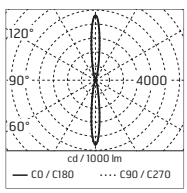


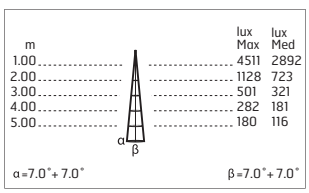
11627113.A
White 2700K
lm LED 2x574 ≠ lm OUTPUT 2x439



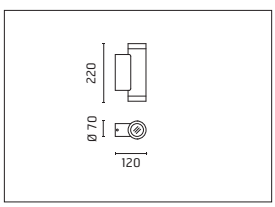
11656113.A
White 3000K
lm LED 2x617 ≠ lm OUTPUT 2x472

116172113.A
White 4000K
lm LED 2x649 ≠ lm OUTPUT 2x488





@ 4000K



IP66

Emma70 - Bidirectional - 54°

Light Source: Power LED / 9,3W / Total power 12W / CRI>80 / 110÷240V / Integral electronic power supply



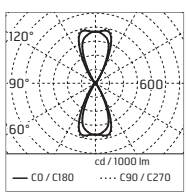


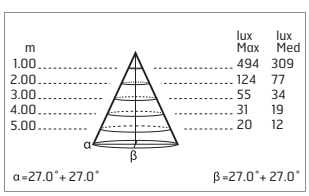
1162742.A
White 2700K
lm LED 2x574 ≠ lm OUTPUT 2x392



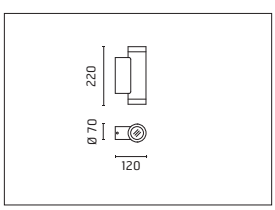
1165642.A
White 3000K
lm LED 2x617 ≠ lm OUTPUT 2x422

11617242.A
White 4000K
lm LED 2x649 ≠ lm OUTPUT lm LED 2x649 ≠ lm OUTPUT 2x436





@ 4000K

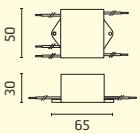


IP66



Accessories: Emma70

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
1162712.A	●
1162721.A	●
1162742.A	●
1162821.A	
1162842.A	
1165612.A	●
1165621.A	●
1165642.A	●
11617212.A	●
11617221.A	●
11617242.A	●
11627113.A	●
11656113.A	●
116172113.A	●



IP66

EMMA110

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium fixing base and frames, EN AB-47100 alloy (low copper content), extruded aluminium body. Glass diffuser: transparent.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<12mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. A quick clamp placed in the wiring unit allows an easy connection and disconnection for installation or maintenance.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied
with integrated LED modules
that cannot be replaced



HALOGEN VERSION:
Class A/A+
HIT-TC-CE/G8,5



HALOGEN VERSION:
Class D
QPAR/E27

.1 White



.6 Grey



.3 Anthracite



.4 Black



.18 Deep Brown



Wall fitting



The fitting is
equipped with
2 cable input



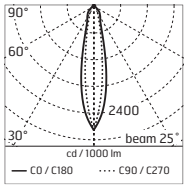
Protection against
impact.
IK 08 - 5,00 joule

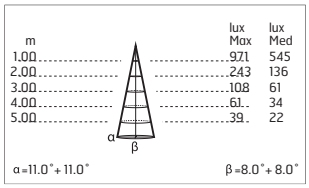
Emma110 - Unidirectional

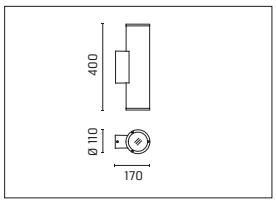




1170121.A
QPAR 50W E27
Lamp max size: Ø95 mm H.60 mm







IP66

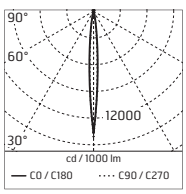
Emma110 - Unidirectional - 10°

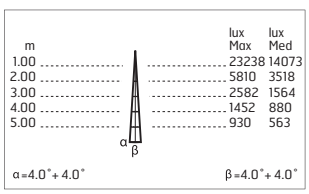


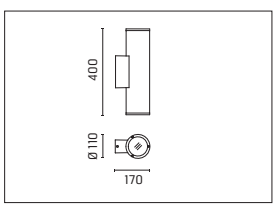


1176612.A
HIT-TC-CE 20W G8.5

Electronic ballast







IP66

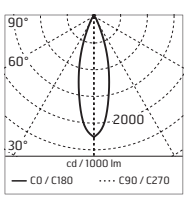
Emma110 - Unidirectional - 30°

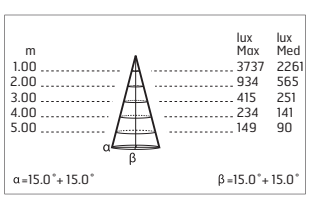


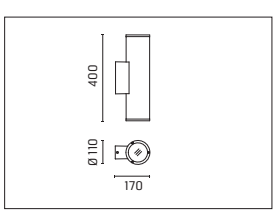


1176621.A
HIT-TC-CE 20W G8.5

Electronic ballast







IP66

Emma110 - Unidirectional - 20°

Light Source: CoB LED / 12W / Total power 14,5W / CRI>80 / 220÷240V / Integral electronic power supply

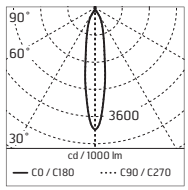


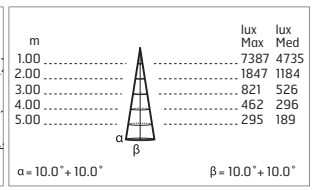


117279146.A
White 2700K
lm LED 1895 ≠ lm OUTPUT 1569

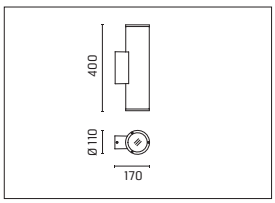
117269146.A
White 3000K
lm LED 2038 ≠ lm OUTPUT 1687

117268146.A
White 4000K
lm LED 2123 ≠ lm OUTPUT 1757





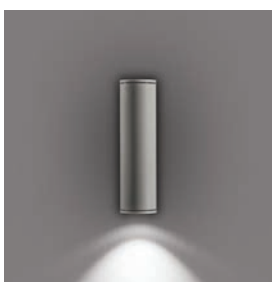
@ 4000K



IP66

Emma110 - Unidirectional - 38°

Light Source: CoB LED / 12W / Total power 14,5W / CRI>80 / 220÷240V / Integral electronic power supply

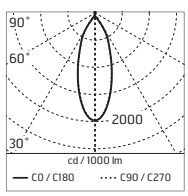


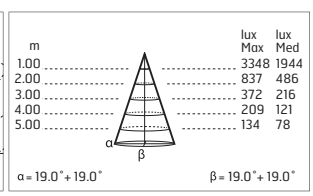


117279147.A
White 2700K
lm LED 1895 ≠ lm OUTPUT 1526

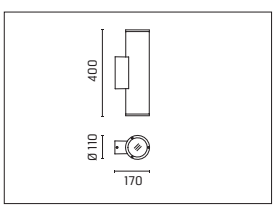
117269147.A
White 3000K
lm LED 2038 ≠ lm OUTPUT 1641

117268147.A
White 4000K
lm LED 2123 ≠ lm OUTPUT 1709





@ 4000K



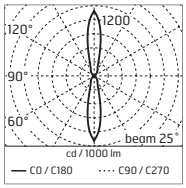
IP66

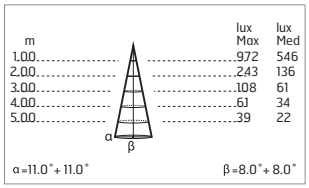
Emma110 - Bidirectional

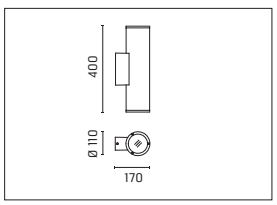




1170242.A
QPAR20 2x50W E27
Lamp max size: Ø95 mm H.60 mm



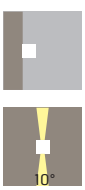




IP66

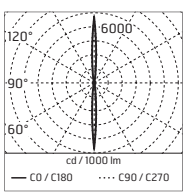
Emma110 - Bidirectional - 10°

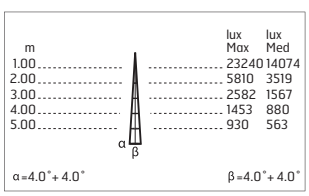


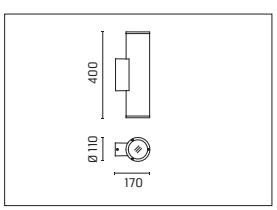


11715012.A
HIT-TC-CE 2x20W G8.5

Electronic ballast



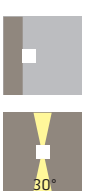




IP66

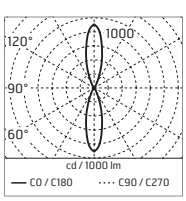
Emma110 - Bidirectional - 30°

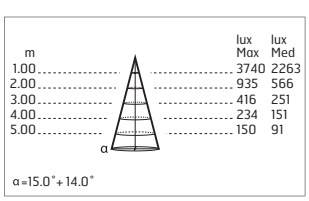


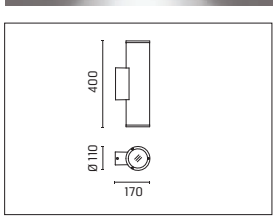


11715042.A
HIT-TC-CE 2x20W G8.5

Electronic ballast





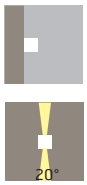


IP66

Emma110 - Bidirectional - 20°

Light Source: CoB LED / 24W / Total power 27W / CRI>80 / 220÷240V / Integral electronic power supply

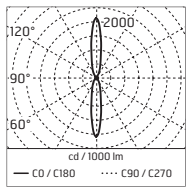


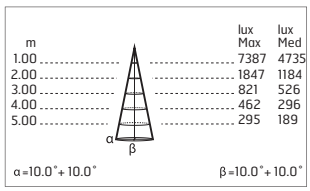


117279148.A
White 2700K
lm LED 2x1895 ≠ lm OUTPUT 2x1569

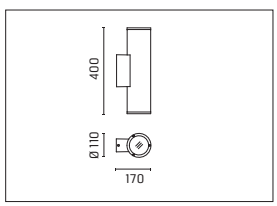
117269148.A
White 3000K
lm LED 2x2038≠ lm OUTPUT 2x1687

117268148.A
White 4000K
lm LED 2x2123 ≠ lm OUTPUT 2x1757





@ 4000K



IP66

Emma110 - Bidirectional - 38°

Light Source: CoB LED / 24W / Total power 27W / CRI>80 / 220÷240V / Integral electronic power supply

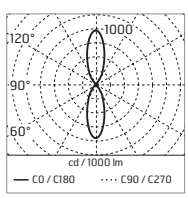


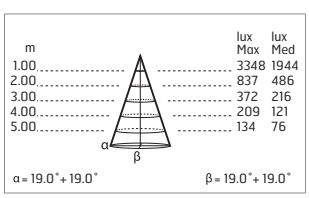


117279149.A
White 2700K
lm LED 2x1895≠ lm OUTPUT 2x1526

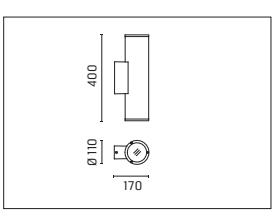
117269149.A
White 3000K
lm LED 2x2038 ≠ lm OUTPUT 2x1641

117268149.A
White 4000K
lm LED 2x2123 ≠ lm OUTPUT 2x1709





@ 4000K

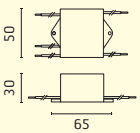


IP66



Accessories: Emma110

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
1170121.A	
1170242.A	
1176612.A	
1176621.A	
11715012.A	
11715042.A	
117268146.A	●
117268147.A	●
117268148.A	●
117268149.A	●
117269146.A	●
117269147.A	●
117269148.A	●
117269149.A	●
117279146.A	●
117279147.A	●
117279148.A	●
117279149.A	●


MƏDƏNİYYƏT VƏ İNCƏSƏNƏT UNİVERSİTETİ

IP66

EMMA150

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium fixing base and frames, EN AB-47100 alloy (low copper content), extruded aluminium body. Glass diffuser: transparent.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP66
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through two cable holders (8mm<Ø<12mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. A quick clamp placed in the wiring unit allows an easy connection and disconnection for installation or maintenance.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



METAL HALIDE VERSION:
Class A+
HIT-TC-CE/G8,5

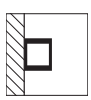


FLUORESCENT VERSION:
Class A
TC-TEL/GX24q-3

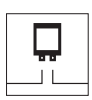


HALOGEN VERSION:
Class D
QPAR30S/E27

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is equipped with 2 cable input

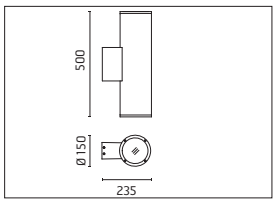


Protection against impact.
IK 08 - 5,00 joule

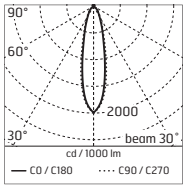
Emma110 - Bidirectional

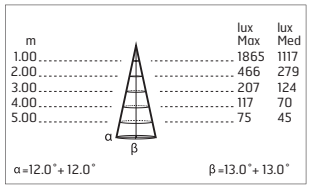






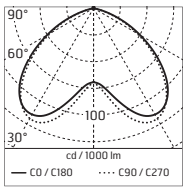
1180121.A
QPAR30S 75W E27
Lamp max size: Ø120 mm H.80 mm

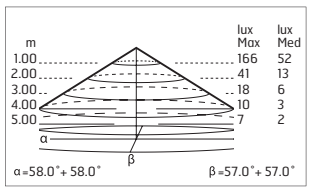




1189821.A
TC-TEL 26W GX24 q-3

Electronic ballast



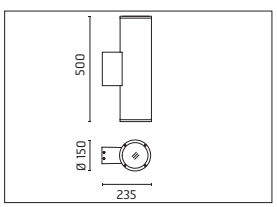


IP66

Emma150 - Unidirectional - 16°

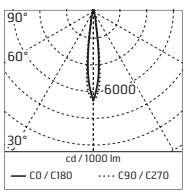


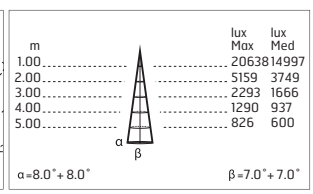




1186712.A
HIT-TC-CE 35W G8.5

Electronic ballast



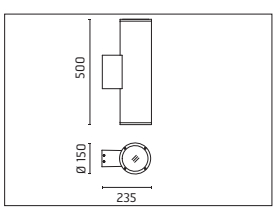


IP66

Emma150 - Unidirectional - 40°

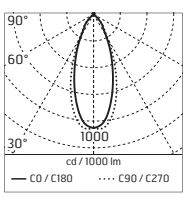


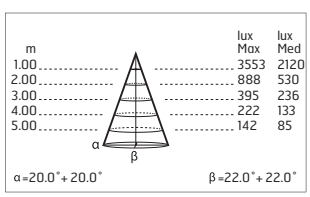




1186721.A
HIT-TC-CE 35W G8.5

Electronic ballast





IP66

Emma150 - Unidirectional - 18°

Light Source: CoB LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

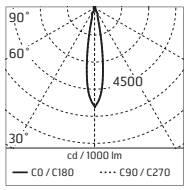


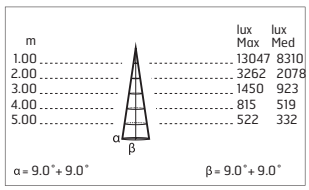


118282150.A
White 2700K
lm LED 2744 ≠ lm OUTPUT 2121

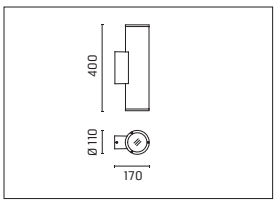
118272150.A
White 3000K
lm LED 2950 ≠ lm OUTPUT 2281

118271150.A
White 4000K
lm LED 3080 ≠ lm OUTPUT 2382





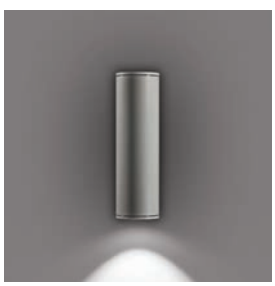
@ 4000K



IP66

Emma150 - Unidirectional - 42°

Light Source: CoB LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

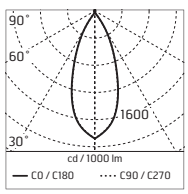


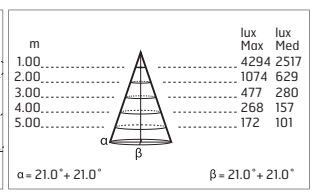


118282151.A
White 2700K
lm LED 2744 ≠ lm OUTPUT 2030

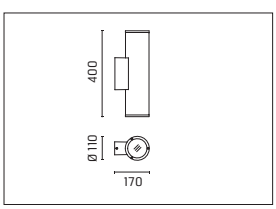
118272151.A
White 3000K
lm LED 2950 ≠ lm OUTPUT 2183

118271151.A
White 4000K
lm LED 3080 ≠ lm OUTPUT 2279





@ 4000K

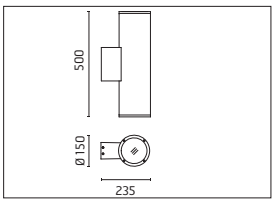


IP66

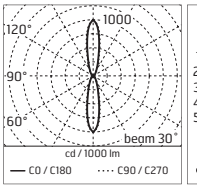
Emma110 - Bidirectional

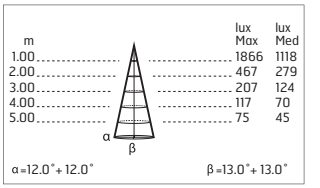






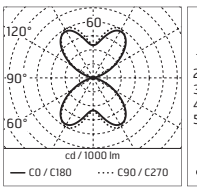
1180242.A
QPAR30S 2x75W E27
Lamp max size: Ø120 mm H.80 mm

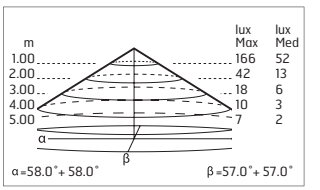




11815142.A
TC-TEL 2x26W GX24 q-3

Electronic ballast

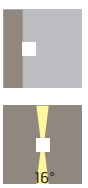


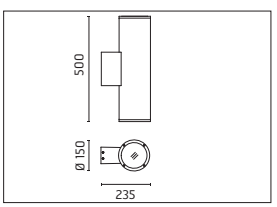


IP66

Emma150 - Bidirectional - 16°

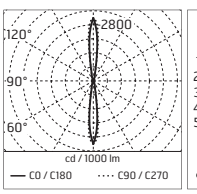


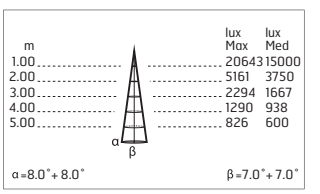




11815212.A
HIT-TC-CE 2x35W G8.5

Electronic ballast



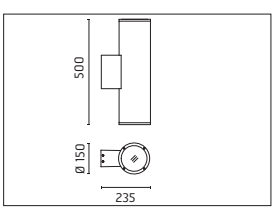


IP66

Emma150 - Bidirectional - 40°

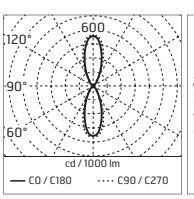


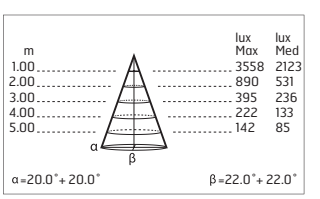




11815242.A
HIT-TC-CE 2x35W G8.5

Electronic ballast



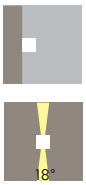


IP66

Emma150 - Bidirectional - 18°

Light Source: CoB LED / 34W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply

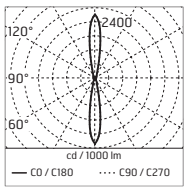


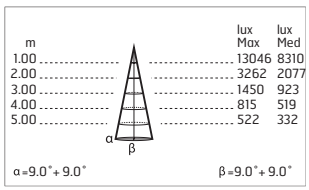


118282152.A
White 2700K
lm LED 2x2744 ≠ lm OUTPUT 2x2121

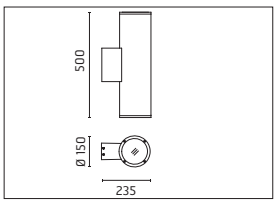
118272152.A
White 3000K
lm LED 2x2950 ≠ lm OUTPUT 2x2281

118271152.A
White 4000K
lm LED 2x3080 ≠ lm OUTPUT 2x2382





@ 4000K



IP66

Emma150 - Bidirectional - 42°

Light Source: CoB LED / 34W / Total power 39W / CRI>80 / 220÷240V / Integral electronic power supply

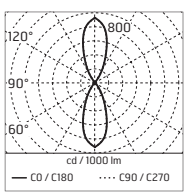


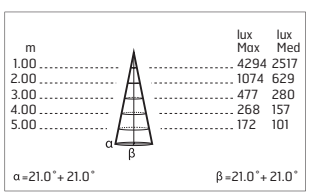


118282153.A
White 2700K
lm LED 2x2744 ≠ lm OUTPUT 2x2030

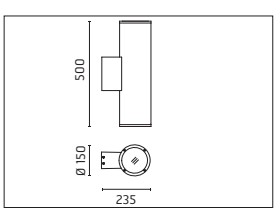
118272153.A
White 3000K
lm LED 2x2950 ≠ lm OUTPUT 2x2183

118271153.A
White 4000K
lm LED 2x3080 ≠ lm OUTPUT 2x2279





@ 4000K

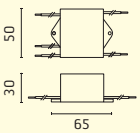


IP66


Q-bo
WELLNESS
Q-bo
MEDICAL SPA

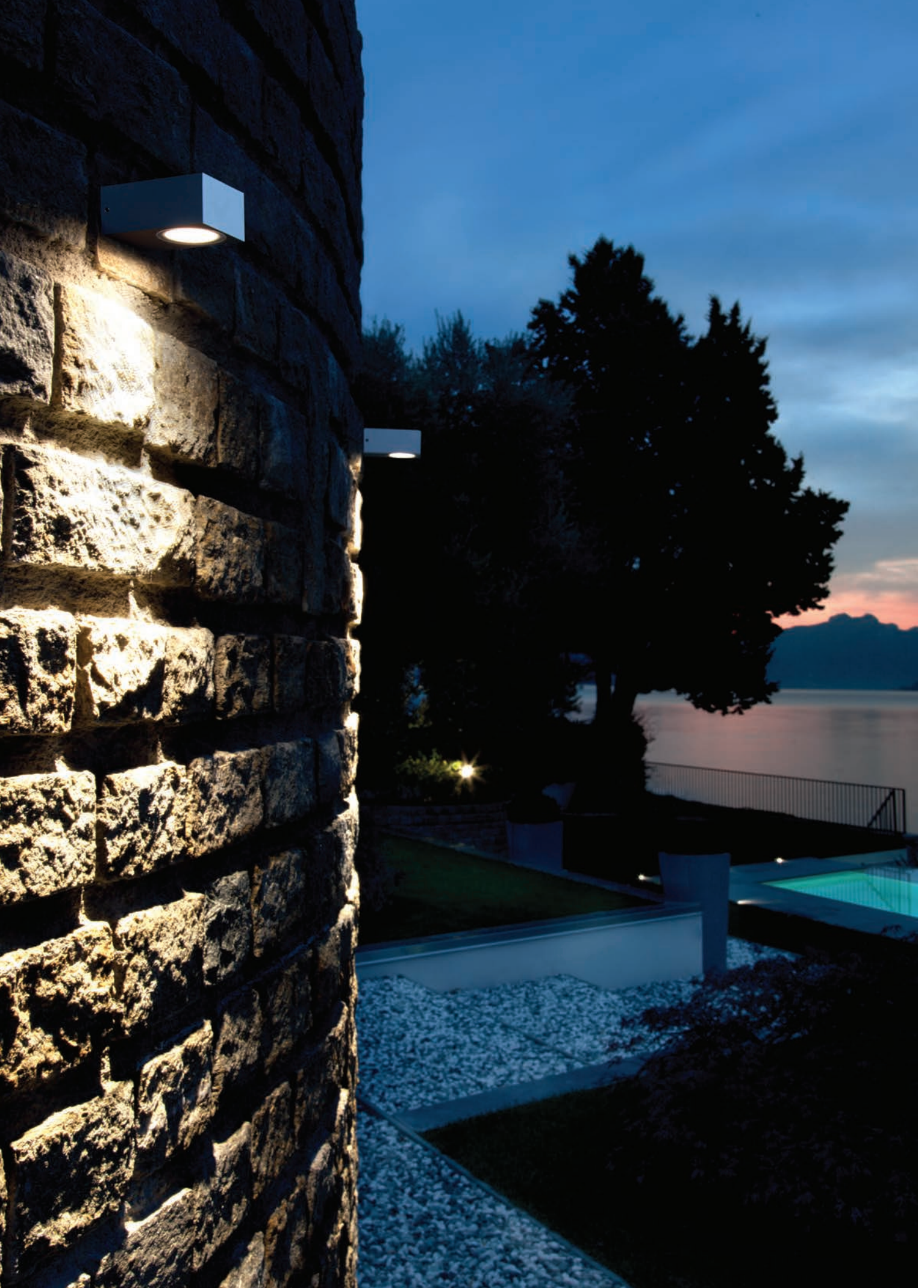
Accessories: Emma150

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
1180121.A	
1180242.A	
1186712.A	
1186721.A	
1189821.A	
11815142.A	
11815212.A	
11815242.A	
118271150.A	●
118271151.A	●
118271152.A	●
118271153.A	●
118272150.A	●
118272151.A	●
118272152.A	●
118272153.A	●
118282150.A	●
118282151.A	●
118282152.A	●
118282153.A	●



IP65

EPSILON

- Luminaire for installation on wall – surface mounted.
- Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body by a double-sided tape.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is equipped with a dc/dc resin-coated converter that removes electromagnetic interference. The luminaire is protected against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Wall fitting

Pre-wired with approx 250mm of cable

Remote device required.

Protection against impact.
IK 05 - 0,70 joule

Epsilon - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

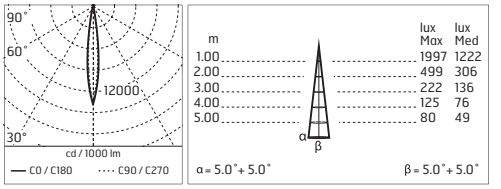




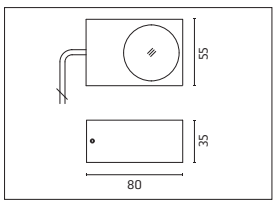
508005
White 2700K
lm LED 169 ≠ lm OUTPUT 118

508003
White 3000K
lm LED 182 ≠ lm OUTPUT 127

508002
White 4000K
lm LED 198 ≠ lm OUTPUT 138



@ 4000K



IP65

Epsilon - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

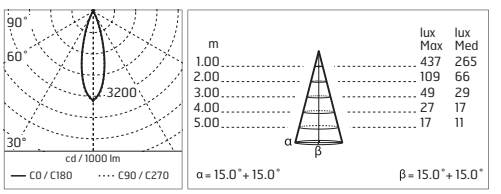




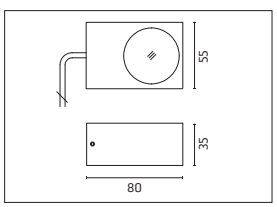
508015
White 2700K
lm LED 169 ≠ lm OUTPUT 106

508013
White 3000K
lm LED 182 ≠ lm OUTPUT 114

508012
White 4000K
lm LED 198 ≠ lm OUTPUT 125



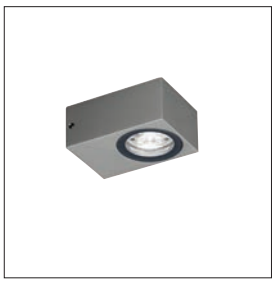
@ 4000K



IP65

Epsilon - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

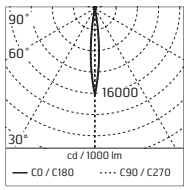


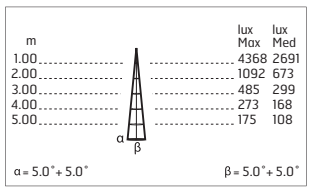


508025
White 2700K
lm LED 307 ≠ lm OUTPUT 219

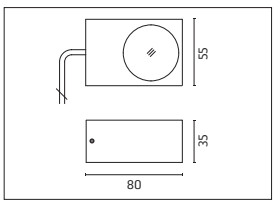
508023
White 3000K
lm LED 330 ≠ lm OUTPUT 236

508022
White 4000K
lm LED 360 ≠ lm OUTPUT 258





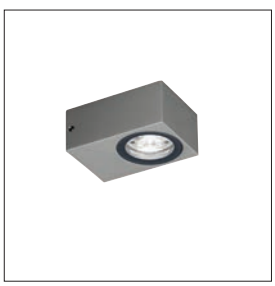
@ 4000K



IP65

Epsilon - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

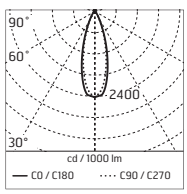


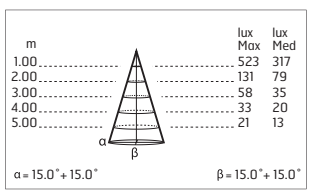


508035
White 2700K
lm LED 307 ≠ lm OUTPUT 176

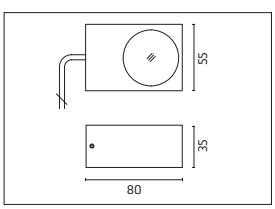
508033
White 3000K
lm LED 330 ≠ lm OUTPUT 189

508032
White 4000K
lm LED 360 ≠ lm OUTPUT 207





@ 4000K

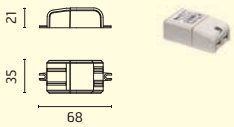


IP65

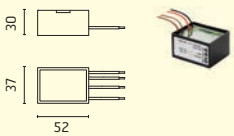


Accessories: Epsilon

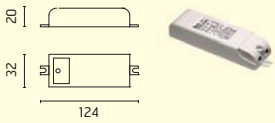
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



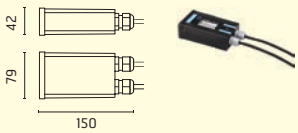
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



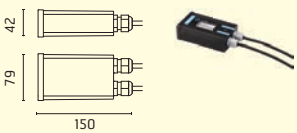
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



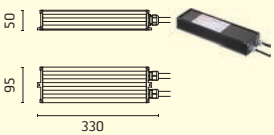
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



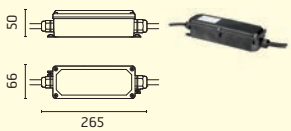
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



acc. code ▶ / prod. code ▼	150	106	87	175	147	155	110
508002	1	1	2	2	3	9	17
508003	1	1	2	2	3	9	17
508005	1	1	2	2	3	9	17
508012	1	1	2	2	3	9	17
508013	1	1	2	2	3	9	17
508015	1	1	2	2	3	9	17
508022	1	1	2	2		7	14
508023	1	1	2	2		7	14
508025	1	1	2	2		7	14
508032	1	1	2	2		7	14
508033	1	1	2	2		7	14
508035	1	1	2	2		7	14

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

DELTA

- Luminaire for installation on wall – surface mounted.
- Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body by a double-sided tape.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is equipped with a dc/dc resin-coated converter that removes electromagnetic interference. The luminaire is protected against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



Pre-wired with approx 250mm of cable.



Remote device required.



Protection against impact.
IK 05 - 0,70 joule

Delta - Unidirectional - 10°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

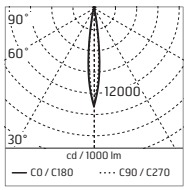


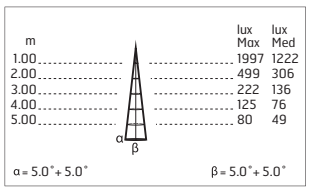


507005
White 2700K
lm LED 169 ≠ lm OUTPUT 118

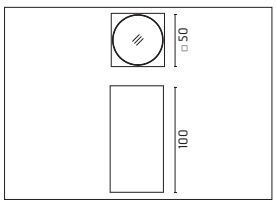
507003
White 3000K
lm LED 182 ≠ lm OUTPUT 127

507002
White 4000K
lm LED 198 ≠ lm OUTPUT 138





@ 4000K



IP65

Delta - Unidirectional - 30°

Light Source: Power LED / 2,2W / Total power 3,4W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

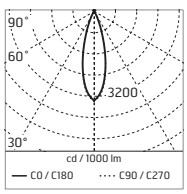


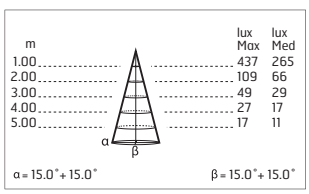


507015
White 2700K
lm LED 169 ≠ lm OUTPUT 106

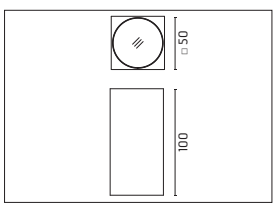
507013
White 3000K
lm LED 182 ≠ lm OUTPUT 114

507012
White 4000K
lm LED 198 ≠ lm OUTPUT 125





@ 4000K



IP65

Delta - Unidirectional - 10°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

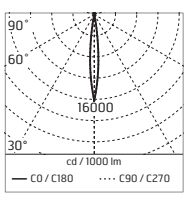


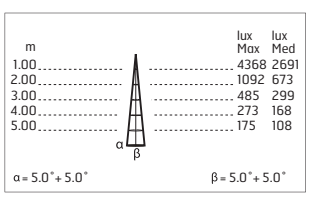


507025
White 2700K
lm LED 307 ≠ lm OUTPUT 219

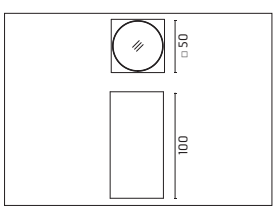
507023
White 3000K
lm LED 330 ≠ lm OUTPUT 236

507022
White 4000K
lm LED 360 ≠ lm OUTPUT 258





@ 4000K



IP65

Delta - Unidirectional - 30°

Light Source: Power LED / 3,3W / Total power 4,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

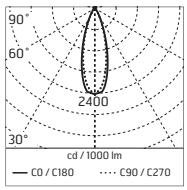


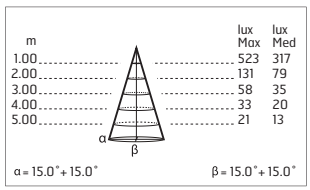


507035
White 2700K
lm LED 307 ≠ lm OUTPUT 176

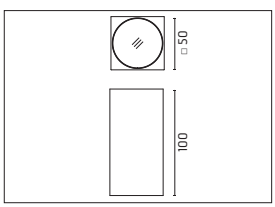
507033
White 3000K
lm LED 330 ≠ lm OUTPUT 189

507032
White 4000K
lm LED 360 ≠ lm OUTPUT 207





@ 4000K



IP65

Delta - Bidirectional - 10°

Light Source: Power LED / 4,4W / Total power 6,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



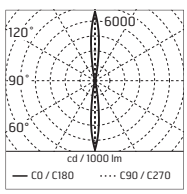


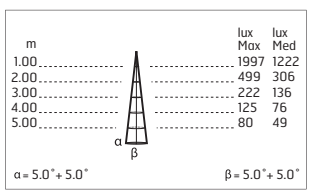


507105
White 2700K
lm LED 2x169 ≠ lm OUTPUT 2x118

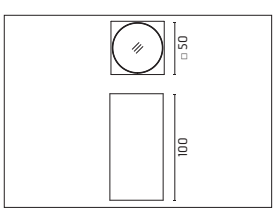
507103
White 3000K
lm LED 2x182 ≠ lm OUTPUT 2x127

507102
White 4000K
lm LED 2x198 ≠ lm OUTPUT 2x138





@ 4000K



IP65

Delta - Bidirectional - 30°

Light Source: Power LED / 4,4W / Total power 6,8W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



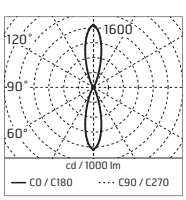


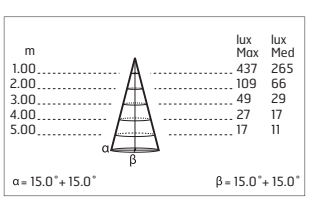


507115
White 2700K
lm LED 2x169 ≠ lm OUTPUT 2x106

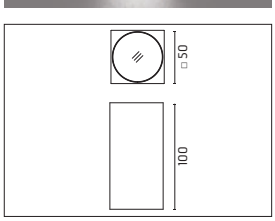
507113
White 3000K
lm LED 2x182 ≠ lm OUTPUT 2x114

507112
White 4000K
lm LED 2x198 ≠ lm OUTPUT 2x125





@ 4000K

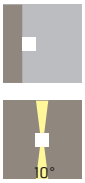


IP65

Delta - Bidirectional - 10°

Light Source: Power LED / 6,6W / Total power 9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

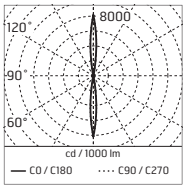


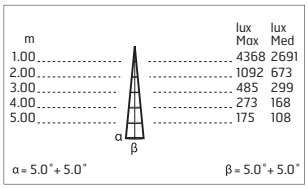


507125
White 2700K
lm LED 2x307 ≠ lm OUTPUT 2x219

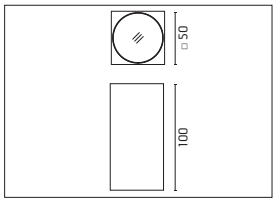
507123
White 3000K
lm LED 2x330 ≠ lm OUTPUT 2x236

507122
White 4000K
lm LED 2x360 ≠ lm OUTPUT 2x258





@ 4000K



IP65

Delta - Bidirectional - 30°

Light Source: Power LED / 6,6W / Total power 9W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered

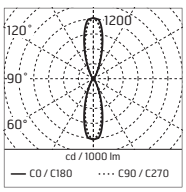


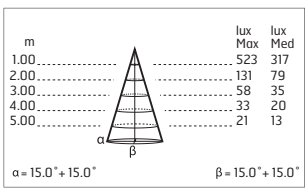


507135
White 2700K
lm LED 2x307 ≠ lm OUTPUT 2x176

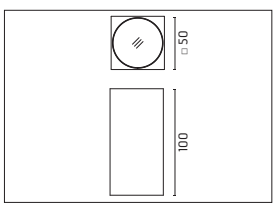
507133
White 3000K
lm LED 2x330 ≠ lm OUTPUT 2x189

507132
White 4000K
lm LED 2x360 ≠ lm OUTPUT 2x207





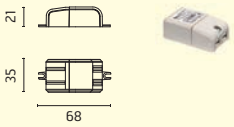
@ 4000K



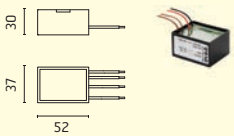
IP65

Accessories: Delta

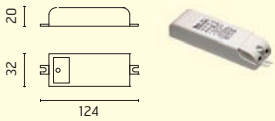
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



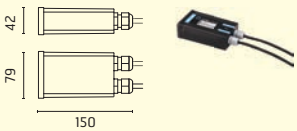
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



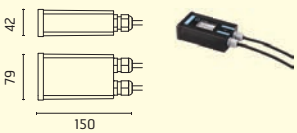
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



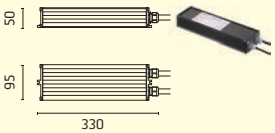
175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.



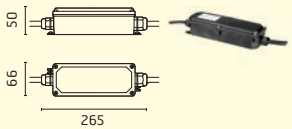
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



acc. code ▶ / prod. code ▼	150	106	87	175	147	155	110
507002	1	1	2	2	3	9	17
507003	1	1	2	2	3	9	17
507005	1	1	2	2	3	9	17
507012	1	1	2	2	3	9	17
507013	1	1	2	2	3	9	17
507015	1	1	2	2	3	9	17
507022	1	1	2	2		7	14
507023	1	1	2	2		7	14
507025	1	1	2	2		7	14
507032	1	1	2	2		7	14
507033	1	1	2	2		7	14
507035	1	1	2	2		7	14
507102			1	1	2	5	8
507103			1	1	2	5	8
507105			1	1	2	5	8
507112			1	1	2	5	8
507113			1	1	2	5	8
507115			1	1	2	5	8
507122			1	1		3	7
507123			1	1		3	7
507125			1	1		3	7
507132			1	1		3	7
507133			1	1		3	7
507135			1	1		3	7

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

ALFA

- Round luminaire for installation on wall or ceiling – surface mounted.
- Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Methacrylate diffuser fixed to the body a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is protected against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling fitting



Wall fitting



Pre-wired with approx 250mm of cable.



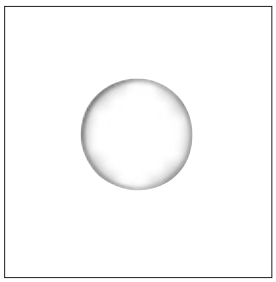
Remote device required.

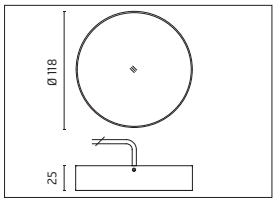


Protection against impact.
IK 06 - 1,00 joule

Alfa - Methacrylate Diffuser

Light Source: Low Power LED / 2W / Total power 2,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered







505005
White 2700K
lm LED 123 ≠ lm OUTPUT 44

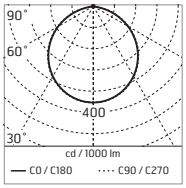
Acc. 144, 176 or 252

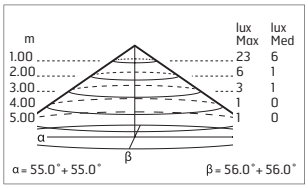
505003
White 3000K
lm LED 132 ≠ lm OUTPUT 47

Acc. 144, 176 or 252

505002
White 4000K
lm LED 188 ≠ lm OUTPUT 65

Acc. 144, 176 or 252



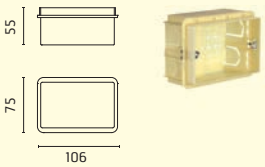


@ 4000K

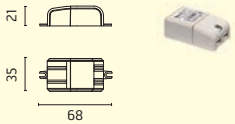
IP65

Accessories: Alfa

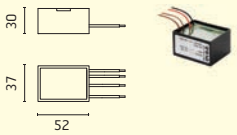
105
3 MODULES RECESSED BOX
106 x 75 H 55mm



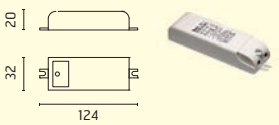
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



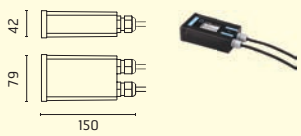
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



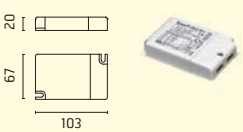
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.

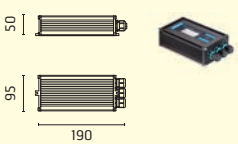


144
POWER SUPPLY 17W/110÷240V
- 24Vdc (15W@110V) IP20 CLASS
II SELV.



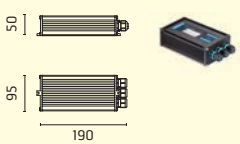
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V
- 24Vdc (15W@110V) IP67 CLASS
II SELV.



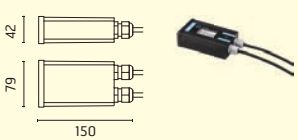
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc
(15W@110V) IP67 CLASS II SELV.

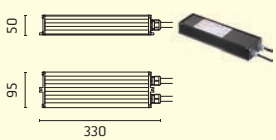


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

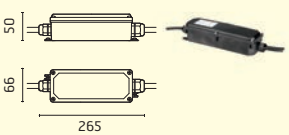
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



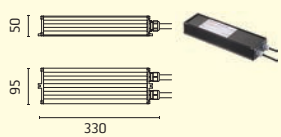
155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



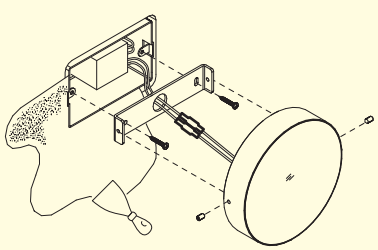
110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V -
24Vdc IP67 CLASS II SELV.

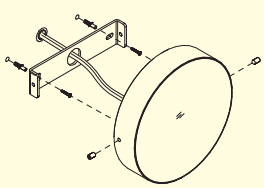


Alfa with box cod.105



Optional: power supply code 106 in
recessed box

Alfa without box cod.105



acc. code ▶ / prod. code ▼	105	150	106	87	175	144	176	252	147	155	110	156
505002	•	2	2	3	3	6	6	6	7	20	25	36
505003	•	2	2	3	3	6	6	6	7	20	25	36
505005	•	2	2	3	3	6	6	6	7	20	25	36

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

BETA

- Square luminaire for installation on wall or ceiling – surface mounted.
- Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Methacrylate diffuser fixed to the body a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is protected against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling fitting



Wall fitting



Pre-wired with approx 250mm of cable.



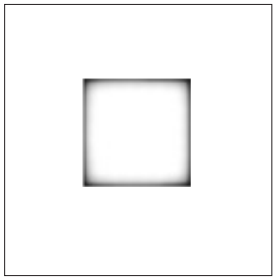
Remote device required.

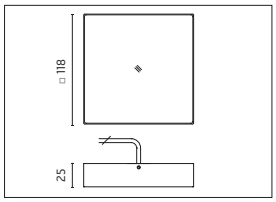


Protection against impact.
IK 06 - 1,00 joule

Beta - Methacrylate Diffuser

Light Source: Low Power LED / 2,5W / Total power 3W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered



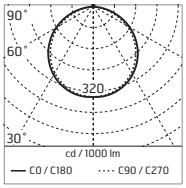


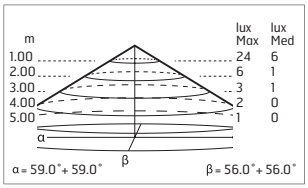


506005
White 2700K
lm LED 147 ≠ lm OUTPUT 50
Acc. 144, 176 or 252

506003
White 3000K
lm LED 158 ≠ lm OUTPUT 54
Acc. 144, 176 or 252

506002
White 4000K
lm LED 225 ≠ lm OUTPUT 74
Acc. 144, 176 or 252



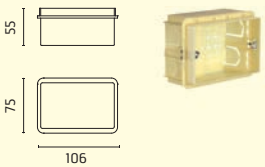


@ 4000K

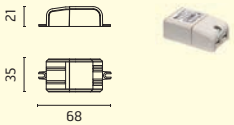
IP65

Accessories: Beta

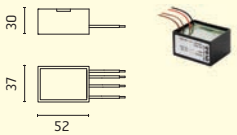
105
3 MODULES RECESSED BOX
106 x 75 H 55mm



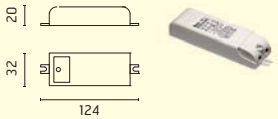
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



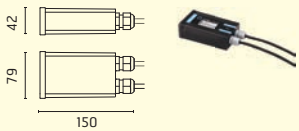
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



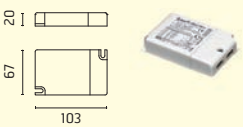
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.

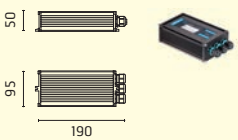


144
POWER SUPPLY 17W/110÷240V
- 24Vdc (15W@110V) IP20 CLASS
II SELV.



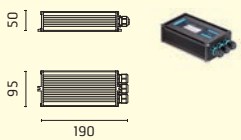
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V
- 24Vdc (15W@110V) IP67 CLASS
II SELV.



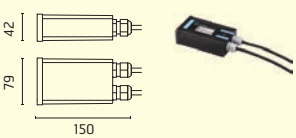
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc
(15W@110V) IP67 CLASS II SELV.

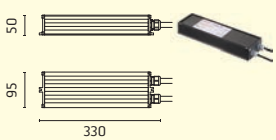


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

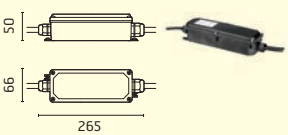
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



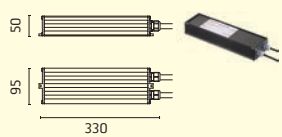
155
POWER SUPPLY 50W/120÷240V -
24Vdc IP67 CLASS II SELV.



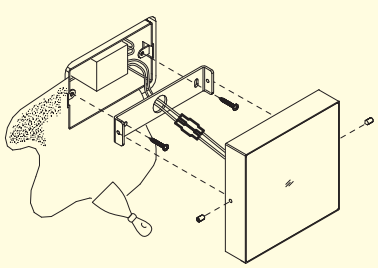
110
POWER SUPPLY 70W/220÷240V -
24Vdc IP67 CLASS II SELV EQ.



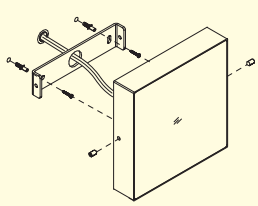
156
POWER SUPPLY 96W /120÷277V -
24Vdc IP67 CLASS II SELV.



Beta with box cod.105



Beta without box cod.105



Optional: power supply code 106 in
recessed box

acc. code ▶ / prod. code ▼	105	150	106	87	175	144	176	252	147	155	110	156
506002	•	2	2	3	3	5	5	5	6	15	20	28
506003	•	2	2	3	3	5	5	5	6	15	20	28
506005	•	2	2	3	3	5	5	5	6	15	20	28

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

GAMMA

- Square luminaire for installation on wall – surface mounted.
- Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Methacrylate diffuser fixed to the body by a double-sided tape.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is protected against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



Recessed wall fitting.



Remote device required.



Pre-wired with approx 250mm of cable

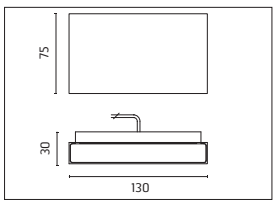


Protection against impact.
IK 03 - 0,35 joule

Gamma - Unidirectional

Light Source: Mid Power LED / 1,8W / Total power 2,5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









512005.A
White 2700K
lm LED 246 ≠ lm OUTPUT 125

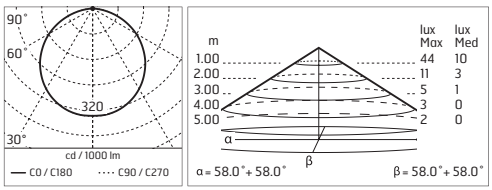
Acc. 144, 176 or 252

512003.A
White 3000K
lm LED 265 ≠ lm OUTPUT 134

Acc. 144, 176 or 252

512002.A
White 4000K
lm LED 278 ≠ lm OUTPUT 142

Acc. 144, 176 or 252



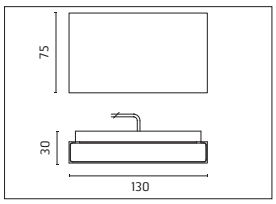
@ 4000K

IP65

Gamma - Bidirectional

Light Source: Mid Power LED / 3,6W / Total power 5W / CRI>80 / 24Vdc / Remote electronic power supply to be ordered









512015.A
White 2700K
lm LED 2x246 ≠ lm OUTPUT 2x125

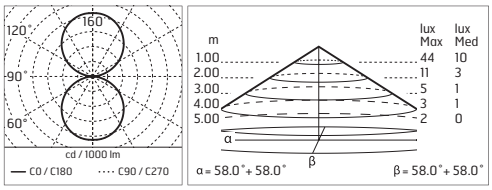
Acc. 144, 176 or 252

512013.A
White 3000K
lm LED 2x265 ≠ lm OUTPUT 2x134

Acc. 144, 176 or 252

512012.A
White 4000K
lm LED 2x278 ≠ lm OUTPUT 2x142

Acc. 144, 176 or 252

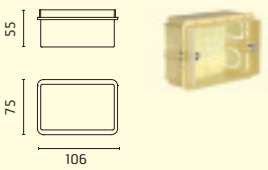


@ 4000K

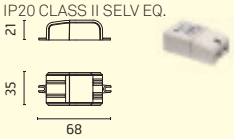
IP65

Accessories: Gamma

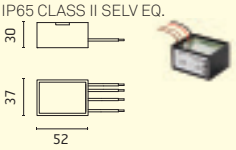
105
3 MODULES RECESSED BOX
106 x 75 H 55mm



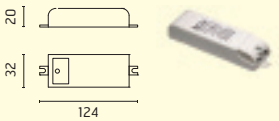
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



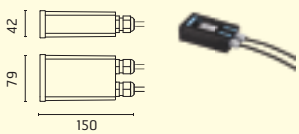
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



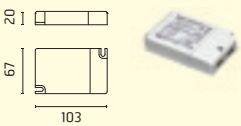
87
POWER SUPPLY 10W/110÷240V - 24Vdc IP20 CLASS II SELV.



175
POWER SUPPLY 10W/110÷240V - 24Vdc IP67 CLASS II SELV.

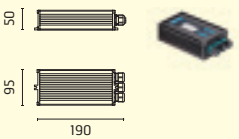


144
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



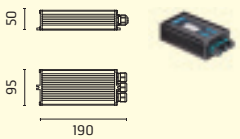
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

176
POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP67 CLASS II SELV.



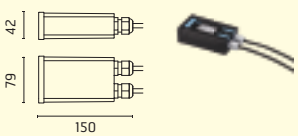
DIMMABLE: PUSH-DIM OR 1...10V
See Page 558 Wiring Diagram n.4

252
POWER SUPPLY 20W/110-240Vdc (15W@110V) IP67 CLASS II SELV.

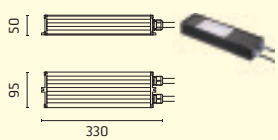


DIMMABLE: DALI
See Page 558 Wiring Diagram n.4

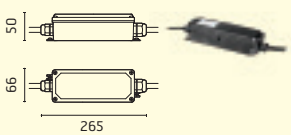
147
POWER SUPPLY 20W/220÷240V - 24Vdc IP67 CLASS II SELV.



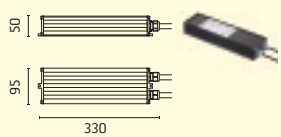
155
POWER SUPPLY 50W/120÷240V - 24Vdc IP67 CLASS II SELV.



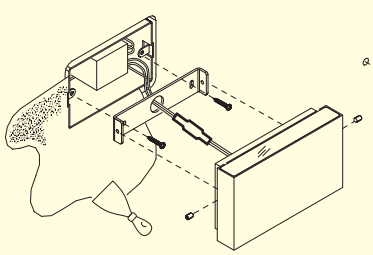
110
POWER SUPPLY 70W/220÷240V - 24Vdc IP67 CLASS II SELV EQ.



156
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.

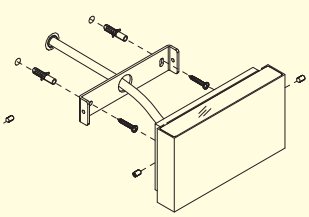


Gamma with box cod.105



Optional: power supply code 106 in recessed box

Gamma without box cod.105



acc. code ▶ / prod. code ▼	105	150	106	87	175	144	176	252	147	155	110	156
512002.A	•	3	3	4	4	6	6	6	8	20	25	35
512003.A	•	3	3	4	4	6	6	6	8	20	25	35
512005.A	•	3	3	4	4	6	6	6	8	20	25	35
512012.A	•	1	1	2	2	3	3	3	4	10	13	17
512013.A	•	1	1	2	2	3	3	3	4	10	13	17
512015.A	•	1	1	2	2	3	3	3	4	10	13	17

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.



IP65

MARCO

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 304 stainless steel fixing plate. Glass diffuser: transparent with silkscreen border, fixed to the aluminium structure through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: II
- Installation: wiring through two rubber cable glands (5mm<Ø<9mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



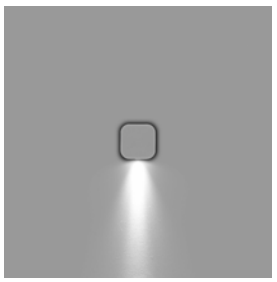
The fitting is equipped with 2 cable input



Protection against impact.
IK 02 - 0,20 joule

Marco - Unidirectional - 10°

Light Source: Power LED / 1,1W / Total power 3W / CRI>80 / 100÷240V / Integral electronic power supply

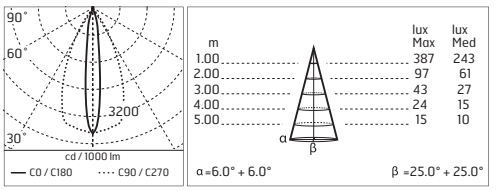




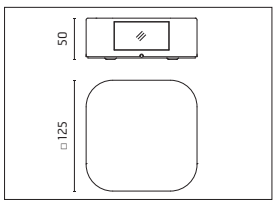
10727643
White 2700K
lm LED 112 ≠ lm OUTPUT 89

10711643
White 3000K
lm LED 120 ≠ lm OUTPUT 96

10723043
White 4000K
lm LED 130 ≠ lm OUTPUT 104



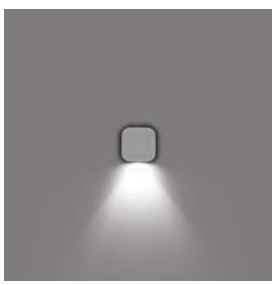
@ 4000K



IP65

Marco - Unidirectional - 75°

Light Source: Power LED / 1,1W / Total power 3W / CRI>80 / 100÷240V / Integral electronic power supply

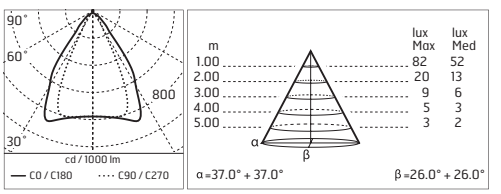




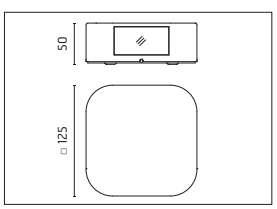
10727650
White 2700K
lm LED 112 ≠ lm OUTPUT 90

10711650
White 3000K
lm LED 120 ≠ lm OUTPUT 97

10723050
White 4000K
lm LED 130 ≠ lm OUTPUT 105



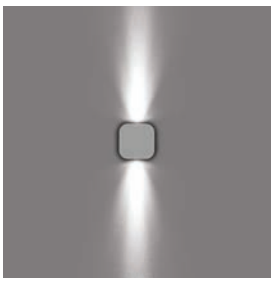
@ 4000K



IP65

Marco - Bidirectional - 10°

Light Source: Power LED / 2,2W / Total power 4W / CRI>80 / 100÷240V / Integral electronic power supply



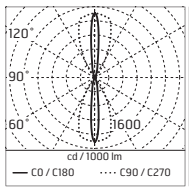


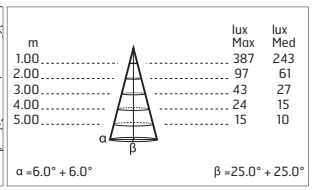


10727944
White 2700K
lm LED 2x112 ≠ lm OUTPUT 2x89

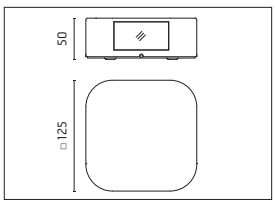
10711944
White 3000K
lm LED 2x120 ≠ lm OUTPUT 2x96

10723144
White 4000K
lm LED 2x130 ≠ lm OUTPUT 2x104





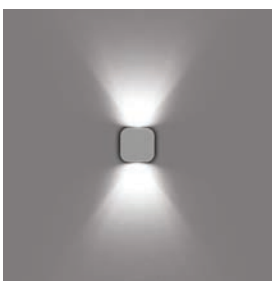
@ 4000K



IP65

Marco - Bidirectional - 75°

Light Source: Power LED / 2,2W / Total power 4W / CRI>80 / 100÷240V / Integral electronic power supply



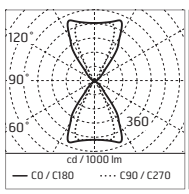


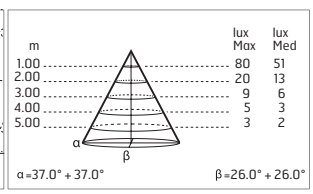


10727951
White 2700K
lm LED 2x112 ≠ lm OUTPUT 2x90

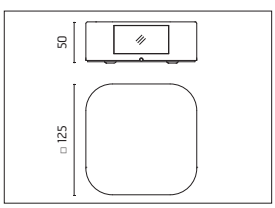
10711951
White 3000K
lm LED 2x120 ≠ lm OUTPUT 2x97

10723151
White 4000K
lm LED 2x130 ≠ lm OUTPUT 2x105





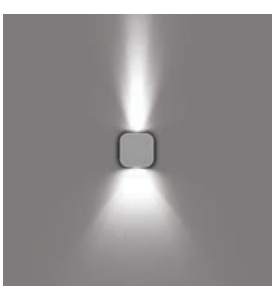
@ 4000K



IP65

Marco - Bidirectional - Combined: 10° + 75°

Light Source: Power LED / 2,2W / Total power 4W / CRI>80 / 100÷240V / Integral electronic power supply



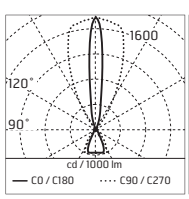


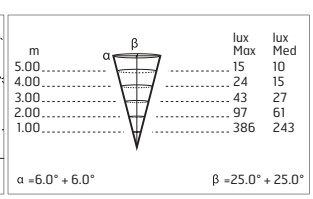


10727253
White 2700K
lm LED 2x112 ≠ lm OUTPUT 2x89+90

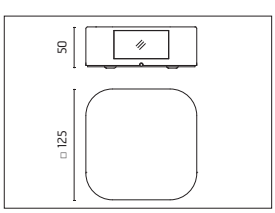
10712253
White 3000K
lm LED 2x120 ≠ lm OUTPUT 96+97

10723153
White 4000K
lm LED 2x130 ≠ lm OUTPUT 104+105





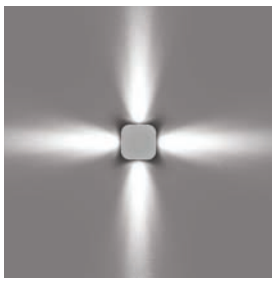
@ 4000K



IP65

Marco - Omnidirectional - 10°

Light Source: Power LED / 4,4W / Total power 7W / CRI>80 / 100÷240V / Integral electronic power supply



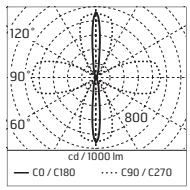




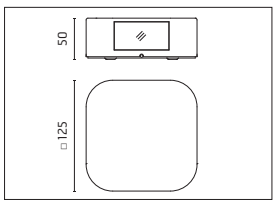
10727247
White 2700K
lm LED 4x112 ≠ lm OUTPUT 4x89

1079245
White 3000K
lm LED 4x120 ≠ lm OUTPUT 4x96

10723245
White 4000K
lm LED 4x130 ≠ lm OUTPUT 4x104



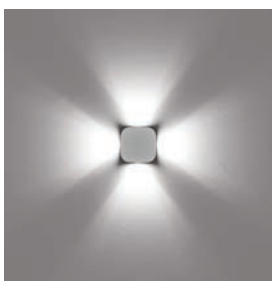
@ 4000K



IP65

Marco - Omnidirectional - 75°

Light Source: Power LED / 4,4W / Total power 7W / CRI>80 / 100÷240V / Integral electronic power supply



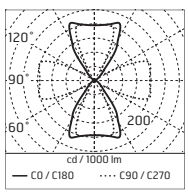




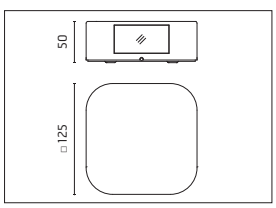
10727249
White 2700K
lm LED 4x112 ≠ lm OUTPUT 4x90

1079252
White 3000K
lm LED 4x120 ≠ lm OUTPUT 4x97

10723252
White 4000K
lm LED 4x130 ≠ lm OUTPUT 4x105



@ 4000K



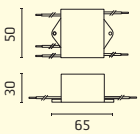
IP65





Accessories: Marco

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
1079245	●
1079252	●
10711643	●
10711650	●
10711944	●
10711951	●
10712253	●
10723043	●
10723050	●
10723144	●
10723151	●
10723153	●
10723245	●
10723252	●
10727247	●
10727249	●
10727253	●
10727643	●
10727650	●
10727944	●
10727951	●



IP54

JACKIE

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP54
- In compliance with EN 60598-1 standards
- Class of insulation: mains: I; low voltage: III
- Installation: wiring through a rubber cable holder (5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

HALOGEN VERSION:
Class B
QR.CBC51/GU5,3



HALOGEN VERSION:
Class D
QPARCBC51/GZ10

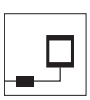
.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



The fitting is equipped with 1 cable input



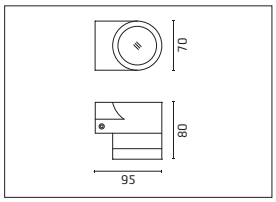
Remote power supply required



Protection against impact.
IK 08 - 5,00 joule

Jackie - Transparent Glass

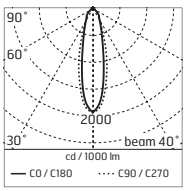


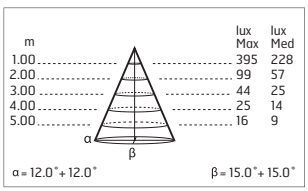




842800
PAR 16 35W/230V GZ10
Lamp max size: Ø50 mm H.55 mm

Optional LED bulb
DR PAR 7,5W/230V GZ10
Lamp max size: Ø50 mm H.55 mm



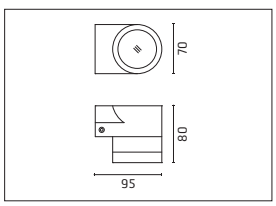


IP54

Jackie - Transparent Glass - 40° - Direct 230V

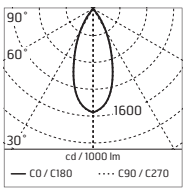
Light Source: CoB LED / 5W / Total power 6W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

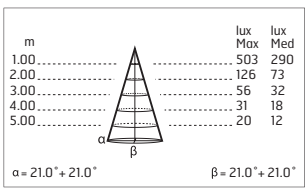






8412801
White 3000K
lm LED 688 ≠ lm OUTPUT 327

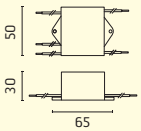




IP54

Accessories: Jackie

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
842800	
8412801	●



IP65

MEMI

- Luminaire for installation on wall – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through M16 plastic cable gland (4,5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



METAL HALIDE VERSION:
Class A+
HIT-DE/RX7s



FLUORESCENT VERSION:
Class A
TC-DEL/G24q-2

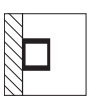


FLUORESCENT VERSION:
Class A/B
TC-D/G24d-3

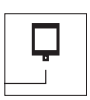


HALOGEN VERSION:
Class D
QT32/E27

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Wall fitting



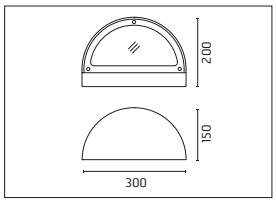
The fitting is equipped with 1 cable input



Protection against impact.
IK 07 - 2,00 joule

Memi - Sandblasted Glass

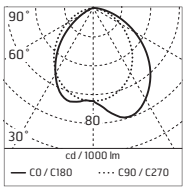


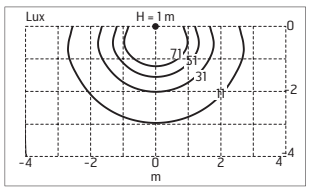






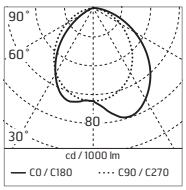
490100
QT 32 100W E27
Lamp max size: Ø40 mm H.150 mm

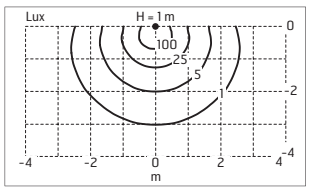




496000
TC-DEL 2x18W G24 q-2

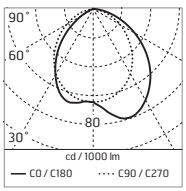
Electronic ballast

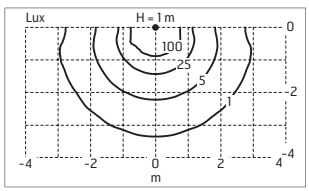




491600
TC-D 2x26W G24 d-3

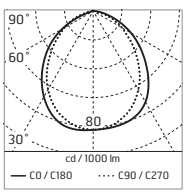
Electronic ballast

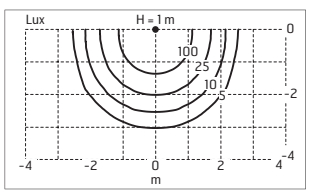




492900
HIT-DE 70W Rx7s

Electronic ballast



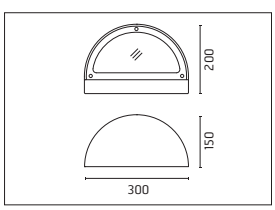


IP65

Memi - Sandblasted Glass

Light Source: Mid-Power LED / 15W / Total power 18W / CRI>80 / 220÷240V / Integral electronic power supply





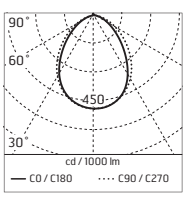


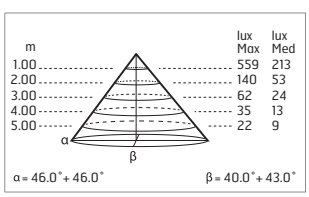


4927900
White 2700K
lm LED 2146 ≠ lm OUTPUT 1018

4927800
White 3000K
lm LED 2307 ≠ lm OUTPUT 1095

4927700
White 4000K
lm LED 2422 ≠ lm OUTPUT 1150



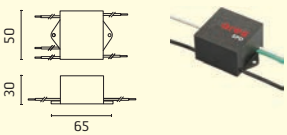


@ 4000K

IP65

Accessories: Memi

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66



acc. code ▶ / prod. code ▼	237
490100	
491600	
492900	
496000	
4927700	●
4927800	●
4927900	●



IP65

PAT

- Luminaire for installation on wall or on ceiling – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Polycarbonate diffuser: opal, self-extinguishing.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: Mini Pat: wiring through one rubber cable gland (5mm<Ø<9mm cables); Pat - Maxi Pat: wiring through a rubber cable holder (5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A

FLUORESCENT VERSION:
Class A
TC-DEL/G24q-1
TC-DEL/G24q-2
TC-DEL/G24q-3
TC-SEL/2G7

D

HALOGEN VERSION:
Class D
QT32/E27
D45/E14

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Ceiling fitting

Wall fitting

The fitting is equipped with 1 cable input

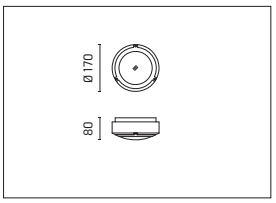
Protection against impact.
IK 09 - 10,00 joule

850°C

Glow wire test: 850°C

MiniPat



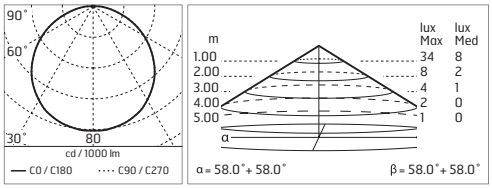


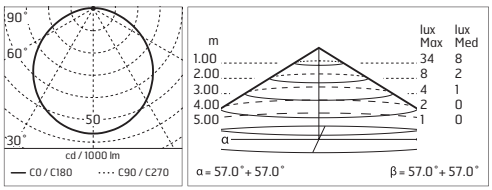


421100
D45 40W E14
Lamp max size: Ø40 mm H.95 mm

425700
TC-SEL 2x9W 2G7

Electronic ballast

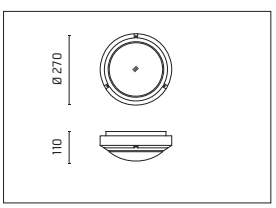




IP65

Pat - All-light







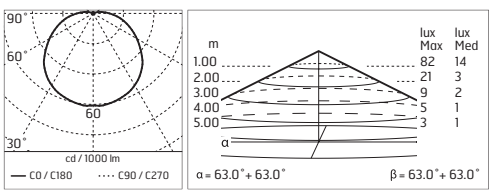
430123
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

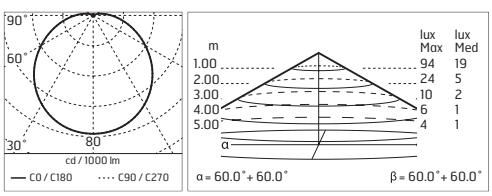
434123
TC-SEL 2x9W 2G7

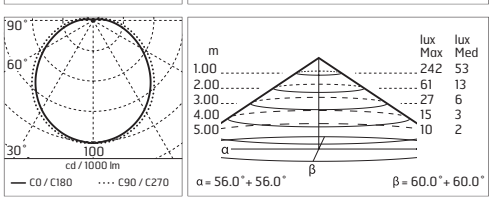
Electronic ballast

436023
TC-DEL 2x18W G24q-2

Electronic ballast



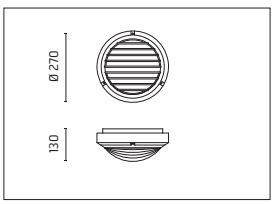


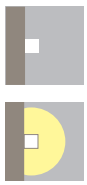


IP65

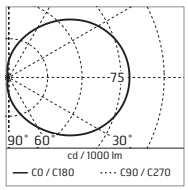
Pat - Louvre

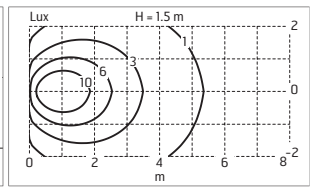






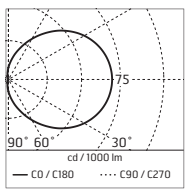
430105
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

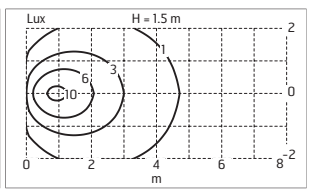




434105
TC-SEL 2x9W 2G7

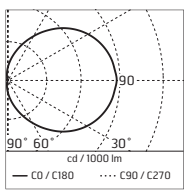
Electronic ballast

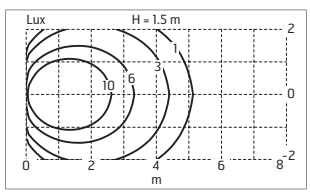




436005
TC-DEL 2x18W G24q-2

Electronic ballast

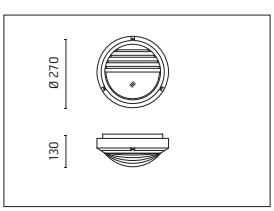




IP65

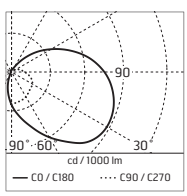
Pat - Half Louvre

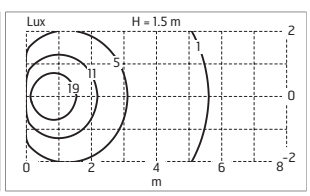






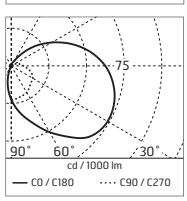
430110
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm

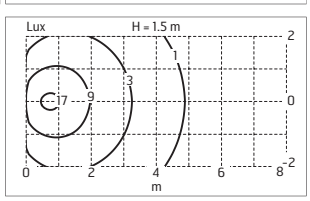




434110
TC-SEL 2x9W 2G7

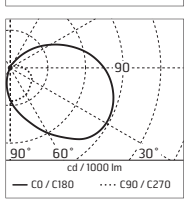
Electronic ballast

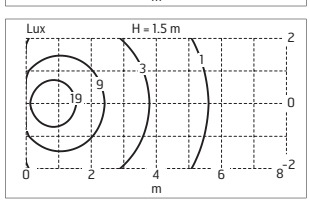




436010
TC-DEL 2x18W G24q-2

Electronic ballast

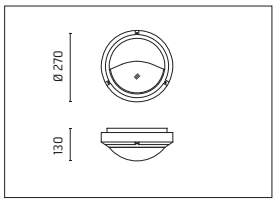




IP65

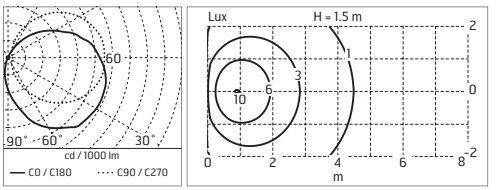
Pat - Visor





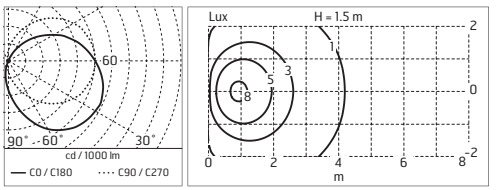


430107
QT 32 100W E27
Lamp max size: Ø40 mm H.125 mm



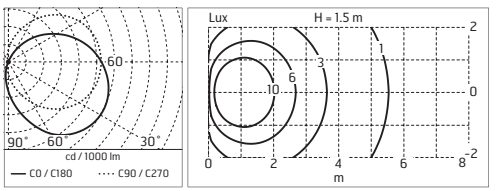
434107
TC-SEL 2x9W 2G7

Electronic ballast



436007
TC-DEL 2x18W G24q-2

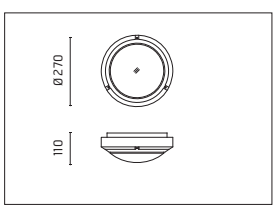
Electronic ballast



IP65

Pat - Emergency

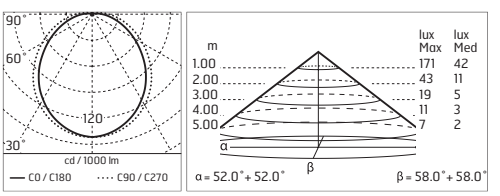






455923
TC-DEL 18W G24q-2

Electronic ballast



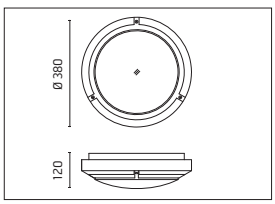
Autonomy: 1h 30 min

The emergency unit and the power supply unit have a common neutral

IP65

MaxiPat



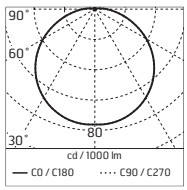


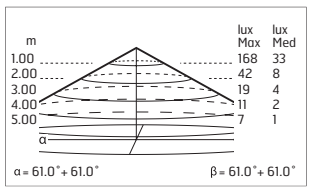


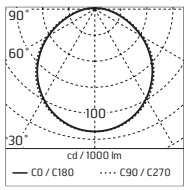
440223
QT 32 2x75W E27
Lamp max size: Ø40 mm H.125 mm

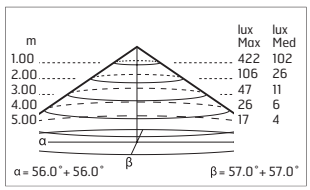
446223
TC-DEL 2x26W G24q-3

Electronic ballast





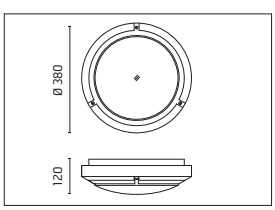




IP65

MaxiPat - Emergency

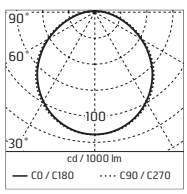


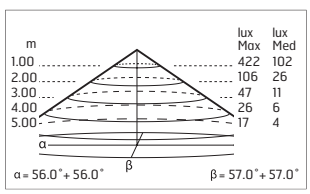




456223
TC-DEL 2x26W G24q-3

Electronic ballast





Autonomy: 1h 30 min

The emergency unit and the power supply unit have a common neutral

IP65


87

IP65

SAM

- Luminaire for installation on wall or on ceiling – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Polycarbonate diffuser: opal, self-extinguishing.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: wiring through a rubber cable holder (5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A

FLUORESCENT VERSION:
Class A
TC-SEL/2G7

D

HALOGEN VERSION:
Class D
QT32/E27

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Ceiling fitting

Wall fitting

The fitting is equipped with 1 cable input

Protection against impact.
IK 09 - 10,00 joule

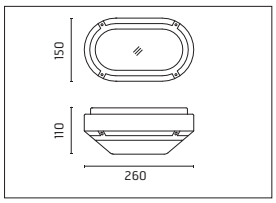
850°C

Glow wire test: 850°C

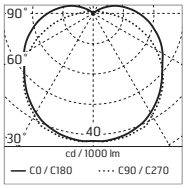
Sam - All-light

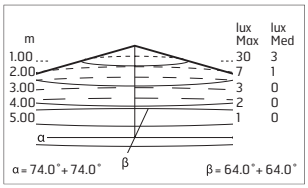






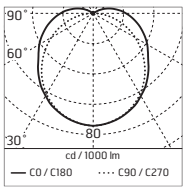
520123
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

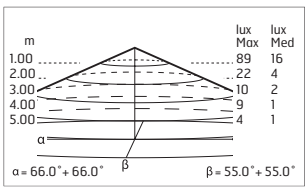




5214123
TC-SEL 2x9W 2G7

Electronic ballast



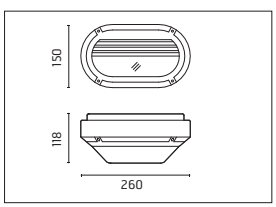


IP65

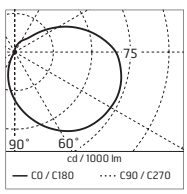
Sam - Half Louvre

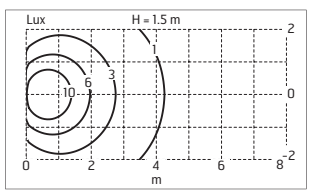






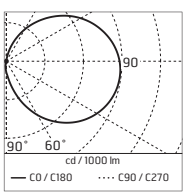
520110
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

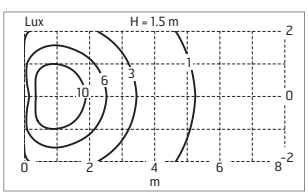




5214110
TC-SEL 2x9W 2G7

Electronic ballast

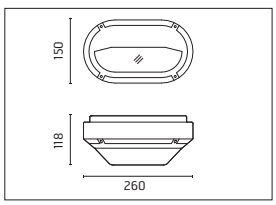




IP65

Sam - Horizontal Visor



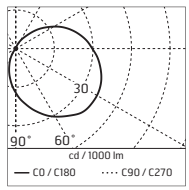


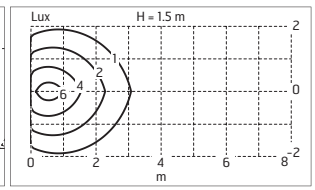


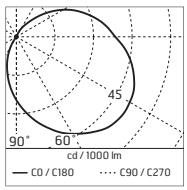
520107
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

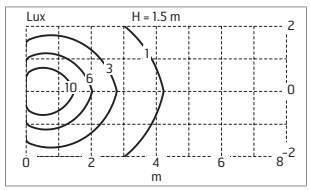
5214107
TC-SEL 2x9W 2G7

Electronic ballast





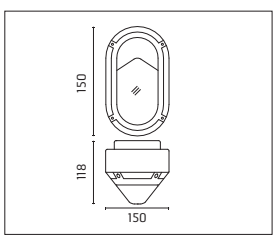




IP65

Sam - Vertical Visor



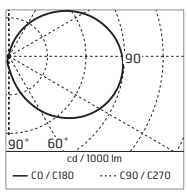


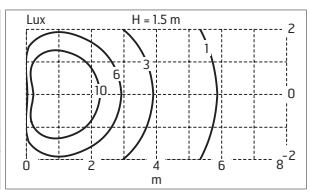


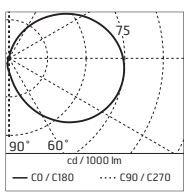
520137
QT 32 60W E27
Lamp max size: Ø40 mm H.115 mm

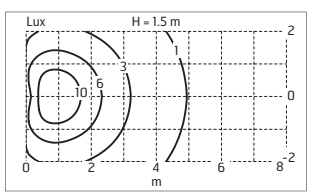
5214137
TC-SEL 2x9W 2G7

Electronic ballast









IP65



IP65

PAOLA

- Luminaire for installation on wall or on ceiling – surface mounted.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted, fixed to the aluminium frame through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: Paolina: wiring through a PG9 nickel-plated brass cable gland (3,5mm<Ø<8mm cables); Paola: wiring through two M16 plastic cable glands (4,5mm<Ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes

A++ / A+ / A — **LED VERSION:**
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

A — **FLUORESCENT VERSION:**
Class A
TC-TEL/GX24q-2

A / B — **FLUORESCENT VERSION:**
Class A
TC-D/G24d-3

C / D — **HALOGEN VERSION:**
Class C/D
QT-DE12/R7s

D — **HALOGEN VERSION:**
Class D
QT32/E27
QT-DE12/R7s

.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown

Ceiling fitting

Wall fitting

Paolina is equipped with 1 cable input

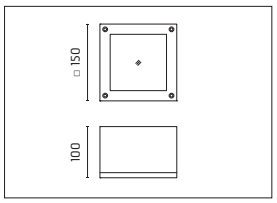
Paola is equipped with 2 cable input

Protection against impact.
IK 08 - 5,00 joule for Paola
IK 07 - 2,00 joule for Paolina

Paolina - All-light - Sandblasted Glass

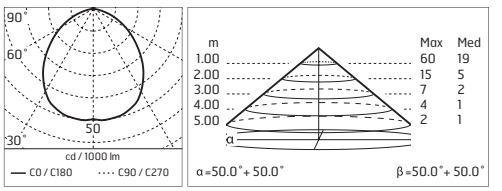






898523
TC-TEL 18W GX24q-2

Electronic ballast



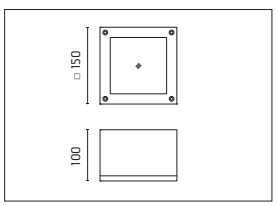
IP65

Paolina - Transparent Glass - Symmetric Optic - 10°

Light Source: Power LED / 9,9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



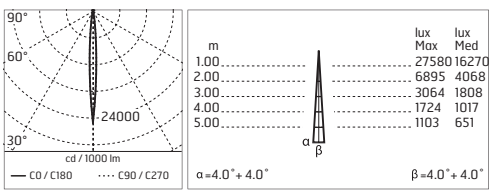




8927012
White 2700K
lm LED 896 ≠ lm OUTPUT 789

8911012
White 3000K
lm LED 963 ≠ lm OUTPUT 848

8922812
White 4000K
lm LED 1026 ≠ lm OUTPUT 939



@ 4000K

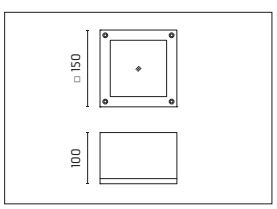
IP65

Paolina - Transparent Glass - Symmetric Optic - 40°

Light Source: Power LED / 9,9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply



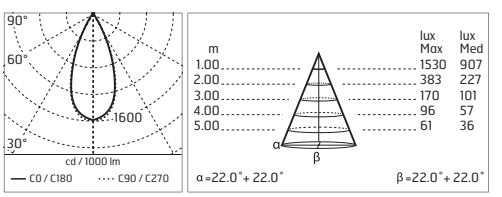




8927023
White 2700K
lm LED 896 ≠ lm OUTPUT 690

8911023
White 3000K
lm LED 963 ≠ lm OUTPUT 742

8922823
White 4000K
lm LED 1026 ≠ lm OUTPUT 820



@ 4000K

IP65

Paolina - Transparent Glass - Symmetric Optic

Light Source: Power LED / 9,9W / Total power 12W / CRI>80 / 220÷240V / Integral electronic power supply

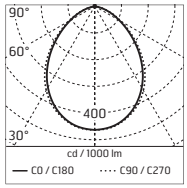


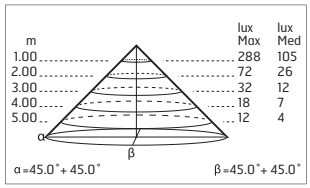


8927057
White 2700K
lm LED 896 ≠ lm OUTPUT 446

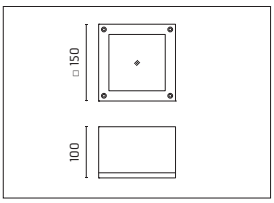
8911057
White 3000K
lm LED 963 ≠ lm OUTPUT 480

8922857
White 4000K
lm LED 1026 ≠ lm OUTPUT 531





@ 4000K



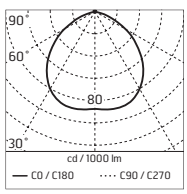
IP65

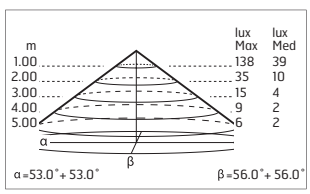
Paola - All-light - Sandblasted Glass - Symmetric Optic

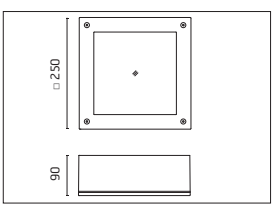




890200
QT 32 2x60W E27
Lamp max size: Ø40 mm H.125 mm







IP65

Paola - Transparent Glass - Symmetric Optic - 10°

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply

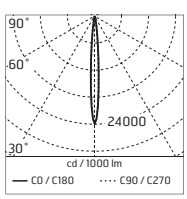


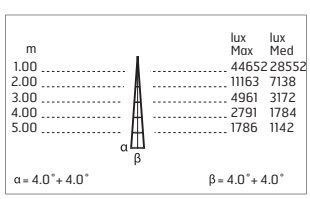


8927112
White 2700K
lm LED 1592 ≠ lm OUTPUT 1335

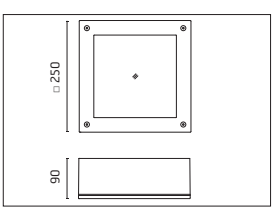
8910112
White 3000K
lm LED 1712 ≠ lm OUTPUT 1435

8922412
White 4000K
lm LED 1824 ≠ lm OUTPUT 1588





@ 4000K



Dimmable on request

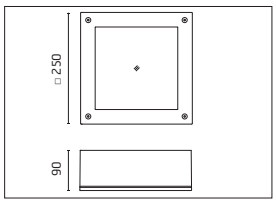
IP65

Paola - Transparent Glass - Symmetric Optic - 40°

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



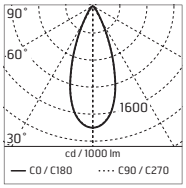


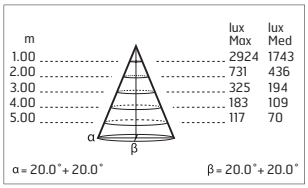


8927123
White 2700K
lm LED 1592 ≠ lm OUTPUT 1150

8910123
White 3000K
lm LED 1712 ≠ lm OUTPUT 1237

8922423
White 4000K
lm LED 1824 ≠ lm OUTPUT 1368





@ 4000K

Dimmable on request

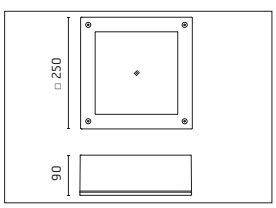
IP65

Paola - Sandblasted Glass - Symmetric Optic

Light Source: Power LED / 17,6W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



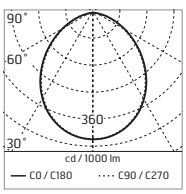


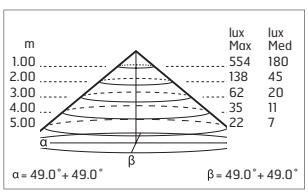


8927157
White 2700K
lm LED 1592 ≠ lm OUTPUT 929

8910157
White 3000K
lm LED 1712 ≠ lm OUTPUT 999

8922457
White 4000K
lm LED 1824 ≠ lm OUTPUT 1103





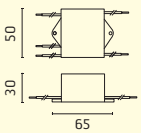
@ 4000K

Dimmable on request

IP65

Accessories: Paola

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	237
890200	
898523	
8910112	●
8910123	●
8910157	●
8911012	●
8911023	●
8911057	●
8922412	●
8922423	●
8922457	●
8922812	●
8922823	●
8922857	●
8927012	●
8927023	●
8927057	●
8927112	●
8927123	●
8927157	●



IP65

YAMA

- Cylindrical luminaire for installation on ceiling – surface mounted.
- Configuration: extruded aluminium structure with die-cast aluminium fixing base and frame EN AB-47100 alloy (low copper content). Glass diffuser: transparent or textured with silkscreen border, fixed to the aluminium body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65
- In compliance with EN 60598-1 standards
- Class of insulation: I, Ø60:II
- Installation: Ø60mm is equipped with one cable holder (5mm<Ø<9mm cables); H170-300mm: wiring through two rubber cable holders (5mm<Ø<9mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
  Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
  Chemical substances affect the anticorrosion covering protection.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced



.1 White | .6 Grey | .3 Anthracite | .4 Black | .18 Deep Brown



Ceiling fitting



Yama H 170-300mm: equipped with 2 cable input



Yama Ø60mm: The fitting is equipped with 1 cable input



Protection against impact.
IK 05 - 0,70 joule*
IK 07 - 2,00 joule**
*(version ø 60/ ø 110 mm)
**(version ø 150 mm)

Yama Ø 60mm - H 110mm - Textured Glass - 15°

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply

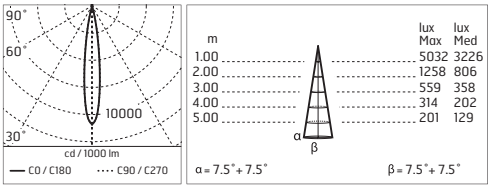




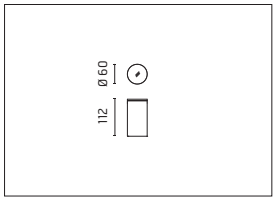
531242
White 2700K
lm LED 442 ≠ lm OUTPUT 396

531042
White 3000K
lm LED 475 ≠ lm OUTPUT 426

531041
White 4000K
lm LED 510 ≠ lm OUTPUT 458



@ 4000K



IP65

Yama Ø 60mm - H 110mm - Textured Glass - 65°

Light Source: Power LED / 4,4W / Total power 6W / CRI>80 / 220÷240V / Integral electronic power supply

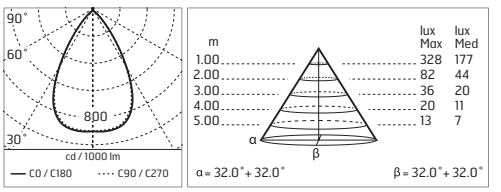




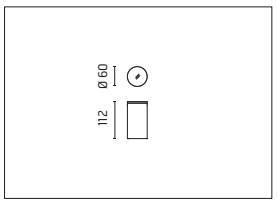
531244
White 2700K
lm LED 442 ≠ lm OUTPUT 314

531044
White 3000K
lm LED 475 ≠ lm OUTPUT 338

531043
White 4000K
lm LED 510 ≠ lm OUTPUT 363



@ 4000K

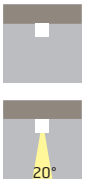


IP65

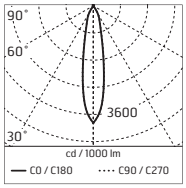
Yama Ø 110mm - H 170mm - Textured Glass - 20° - Direct 230V

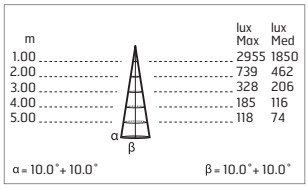
Light Source: CoB LED / 10W / Total power 12W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

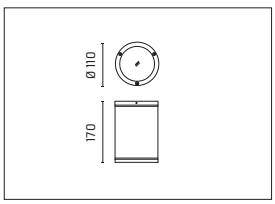




531029
White 3000K
lm LED 951 ≠ lm OUTPUT 752







IP65

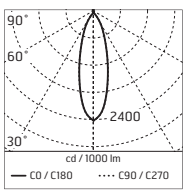
Yama Ø 110mm - H 170mm - Textured Glass - 30° - Direct 230V

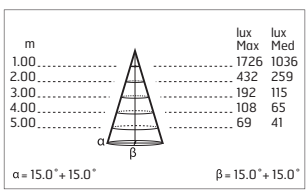
Light Source: CoB LED / 10W / Total power 12W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

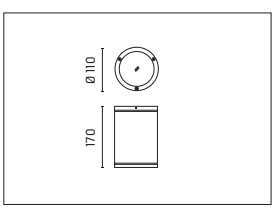




531030
White 3000K
lm LED 951 ≠ lm OUTPUT 713





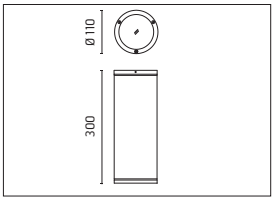


IP65

Yama Ø 110mm - H 300mm - Transparent Glass - 20°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



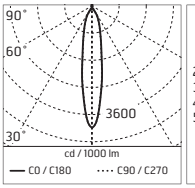


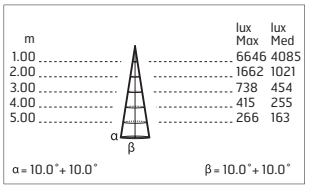


531212
531212-300 Dimmable Dali
531212-310 Dimmable 1-10
White 2700K
lm LED 1622 ≠ lm OUTPUT 1455

531012
531012 -300 Dimmable Dali
531012 -310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1564

531011
531011-300 Dimmable Dali
531011-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1641





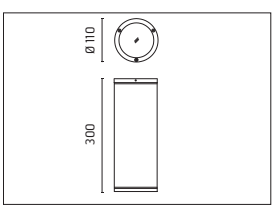
@ 4000K

IP65

Yama Ø 110mm - H 300mm - Transparent Glass - 40°

Light Source: CoB LED / 12W / Total power 15W / CRI>80 / 220÷240V / Integral electronic power supply



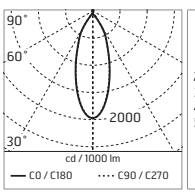


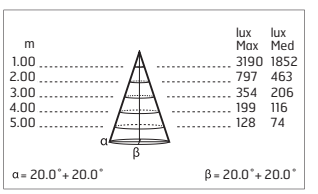


531209
531209-300 Dimmable Dali
531209-310 Dimmable 1-10
White 2700K
lm LED 1622 ≠ lm OUTPUT 1443

531009
531009-300 Dimmable Dali
531009-310 Dimmable 1-10
White 3000K
lm LED 1744 ≠ lm OUTPUT 1552

531008
531008-300 Dimmable Dali
531008-310 Dimmable 1-10
White 4000K
lm LED 1829 ≠ lm OUTPUT 1628





@ 4000K

IP65

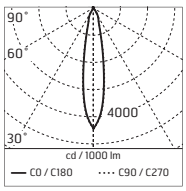
Yama Ø 150mm - H 170mm - Textured Glass -20° - Direct 230V

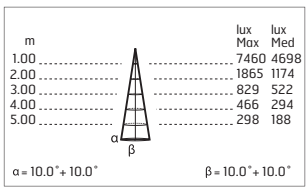
Light Source: CoB LED / 22W / Total power 24W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

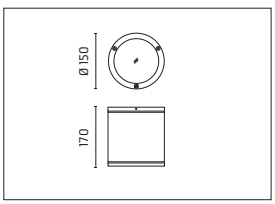




531031
White 3000K
lm LED 2303 ≠ lm OUTPUT 1659







IP65

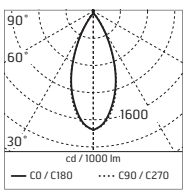
Yama Ø 150mm - H 170mm - Textured Glass -40° - Direct 230V

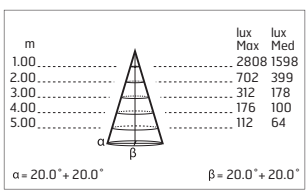
Light Source: CoB LED / 22W / Total power 24W / CRI>80 / 220÷230V / LED module set up to work directly connected to the mains

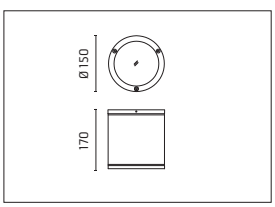




531032
White 3000K
lm LED 2303 ≠ lm OUTPUT 1610





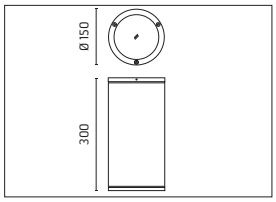


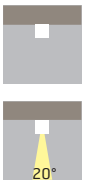
IP65

Yama Ø 150mm - H 300mm - Transparent Glass - 20°

Light Source: CoB LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



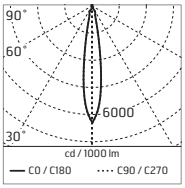


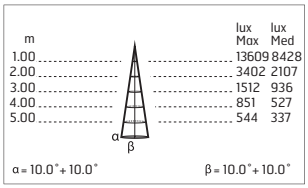


531224
531224-300 Dimmable Dali
531224-310 Dimmable 1-10
White 2700K
lm LED 2387≠ lm OUTPUT 1907

531024
531024-300 Dimmable Dali
531024-310 Dimmable 1-10
White 3000K
lm LED 2567≠ lm OUTPUT 2050

531025
531025-300 Dimmable Dali
531025-310 Dimmable 1-10
White 4000K
lm LED 2632 ≠ lm OUTPUT 2102





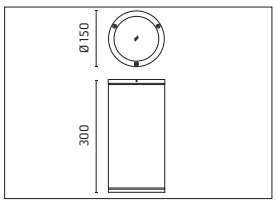
@ 4000K

IP65

Yama Ø 150mm - H 300mm - Transparent Glass - 40°

Light Source: CoB LED / 17W / Total power 20W / CRI>80 / 220÷240V / Integral electronic power supply



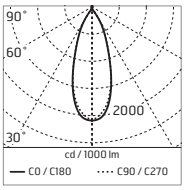


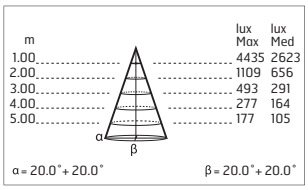


531221
531221-300 Dimmable Dali
531221-310 Dimmable 1-10
White 2700K
lm LED 2387 ≠ lm OUTPUT 1923

531021
531021-300 Dimmable Dali
531021-310 Dimmable 1-10
White 3000K
lm LED 2567 ≠ lm OUTPUT 2068

531020
531020-300 Dimmable Dali
531020-310 Dimmable 1-10
White 4000K
lm LED 2632 ≠ lm OUTPUT 2121



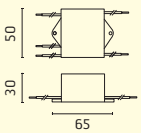


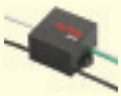
@ 4000K

IP65

Accessories: Yama

237
SPD: (SURGE PROTECTION DEVICE)
275Vac
MAXIMUM DISCHARGE CURRENT
10KA (8/20µs)
MAXIMUM OPERATING CURRENT 5A
SUITABLE FOR SERIES CONNEC-
TION - IP66





acc. code ▶ / prod. code ▼	dimm DALI	dimm 1-10	237
531008	-300	-310	●
531009	-300	-310	●
531011	-300	-310	●
531012	-300	-310	●
531020	-300	-310	●
531021	-300	-310	●
531024	-300	-310	●
531025	-300	-310	●
531029			●
531030			●
531031			●
531032			●
531041			●
531042			●
531043			●
531044			●
531209	-300	-310	●
531212	-300	-310	●
531221	-300	-310	●
531224	-300	-310	●
531242			●
531244			●

IP DEGREE OF PROTECTION AND CLASS OF INSULATION

First Digit IP - Protection Against Solid Bodies

0 Non protected.

1 A large surface of the body, such as a hand (but no protection against deliberate access). Solid objects exceeding 50mm in diameter.

2 Finger or similar objects not exceeding 80 mm in length. Solid objects exceeding 12 mm in diameter.

3 Tools, wires, etc. of diameter thickness greater than 2,5mm. Solid objects exceeding 2,5mm in diameter.

4 Wires or strips of thickness greater than 1,0 mm. Solid objects exceeding 1,0 mm diameter.

5 Ingress of dust is not totally prevented but dust does not enter in sufficient quantity to interfere with satisfactory operation of the equipment.

6 No ingress of dust.

Second Digit IP - Protection Against Water

0 Non protected.

1 Dripping water (vertically falling drops) shall have no harmful effect.

2 Vertically dripping water shall have no harmful effect when the enclosure is tilted at any angle up to 15° from its normal position.

3 Water falling as a spray at an angle up to 60° from the vertical shall have no harmful effect.

4 Water splashed against the enclosure from any direction shall have no harmful effect.

5 Water projected by a nozzle against the enclosure from any direction shall have no harmful effect.

6 Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.

7 Ingress of water in a harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time.

8 The equipment is suitable for continuous submersion in water under conditions which shall be specified by the manufacturer

---

Class I
Light fixture with earth connector or terminal

Class II
Light fixture with double insulation or reinforced insulation

Class III
Protection is assured by the presence of a safety extra low voltage (SELV) not exceeding 50V

F mark
Suitable for installation on normally flammable surface

CE Mark
Compliance with all applicable EC directives

Dimmable

SYMBOLS



Static loxad: Resistance to static load.
In compliance with CEI EN 60598-2-13 standards.



Drive over Resistance to torque and shear loads.
In compliance with CEI EN 60598-2-13 standards.

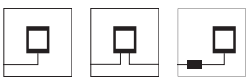


Dixffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature <70°C for LED source

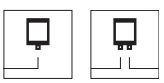
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Advice on installation of recessed luminaires:
It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation.
The luminaire must not be installed in hollow surfaces.



Electric connection:
Wiring through cable input, through two cable inputs or through a feeding transformer installed on remote position (to be ordered separately).



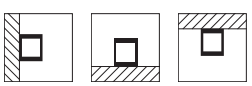
Luminaire is equipped with 1 or 2 cable input.



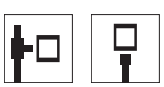
Luminaire is equipped with cable and plug.



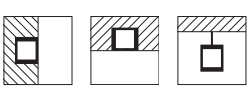
Protection against water ingress from the cable



Surface installation on wall, on ground or on ceiling.



Installation on pole.



In-ground installation (recessed luminaire)
Suspended fitting.



Glow wire test IEC 60695-2-10: the glow wire test is used to simulate the effect of heat as may arise in malfunctioning electrical equipment, such as with overloaded or allowing components (specified temperature).

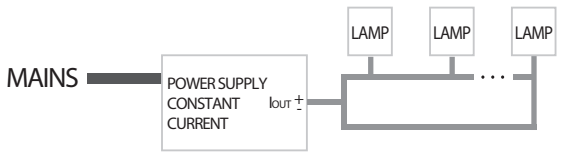


Resistance to external mechanical impacts:
IK code refers to the maximum external impact the luminaire is capable to withstand, without irreversible damage.
In compliance with EN50102 standards.

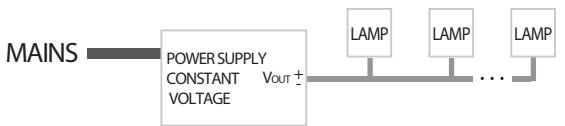
IK code	Impact Energy (Joule)	Mass/Height
IK00	0,00	-----
IK01	0,15	0,2Kg/70mm
IK02	0,20	0,2Kg/100mm
IK03	0,35	0,2Kg/175mm
IK04	0,50	0,2Kg/250mm
IK05	0,70	0,2Kg/350mm
IK06	1,00	0,5Kg/200mm
IK07	2,00	0,5Kg/400mm
IK08	5,00	1,7Kg/295mm
IK09	10,00	5,0Kg/200mm
IK10	20,00	5,0Kg/400mm

TECNICAL SCHEMES

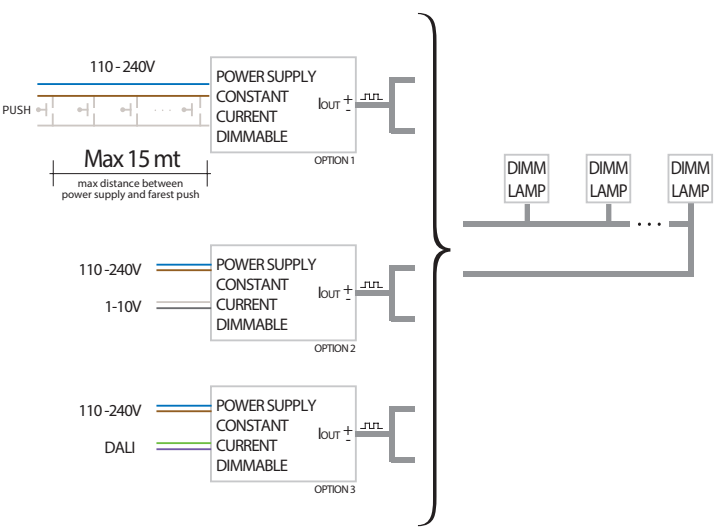
Wiring Diagram and sample series installation n.1



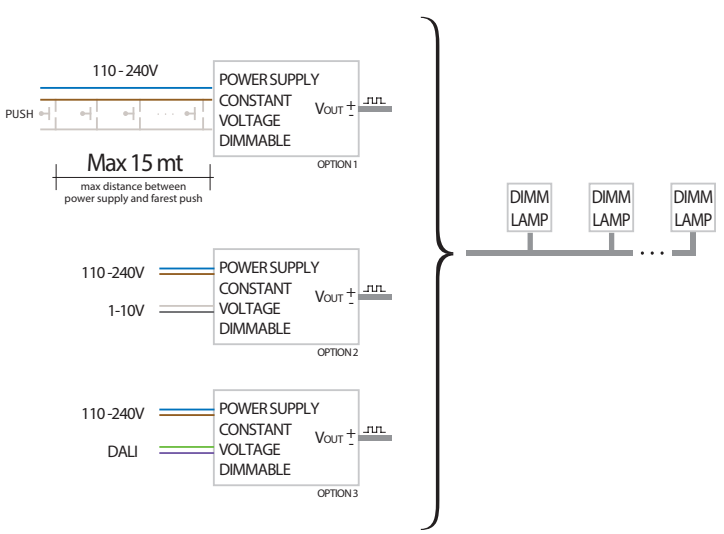
Wiring Diagram and sample parallel installation n.2



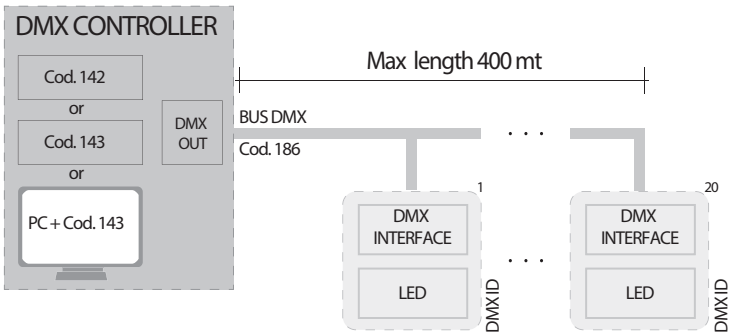
Wiring Diagram and sample dimmable series installation n.3



Wiring Diagram and sample dimmable parallel installation n.4



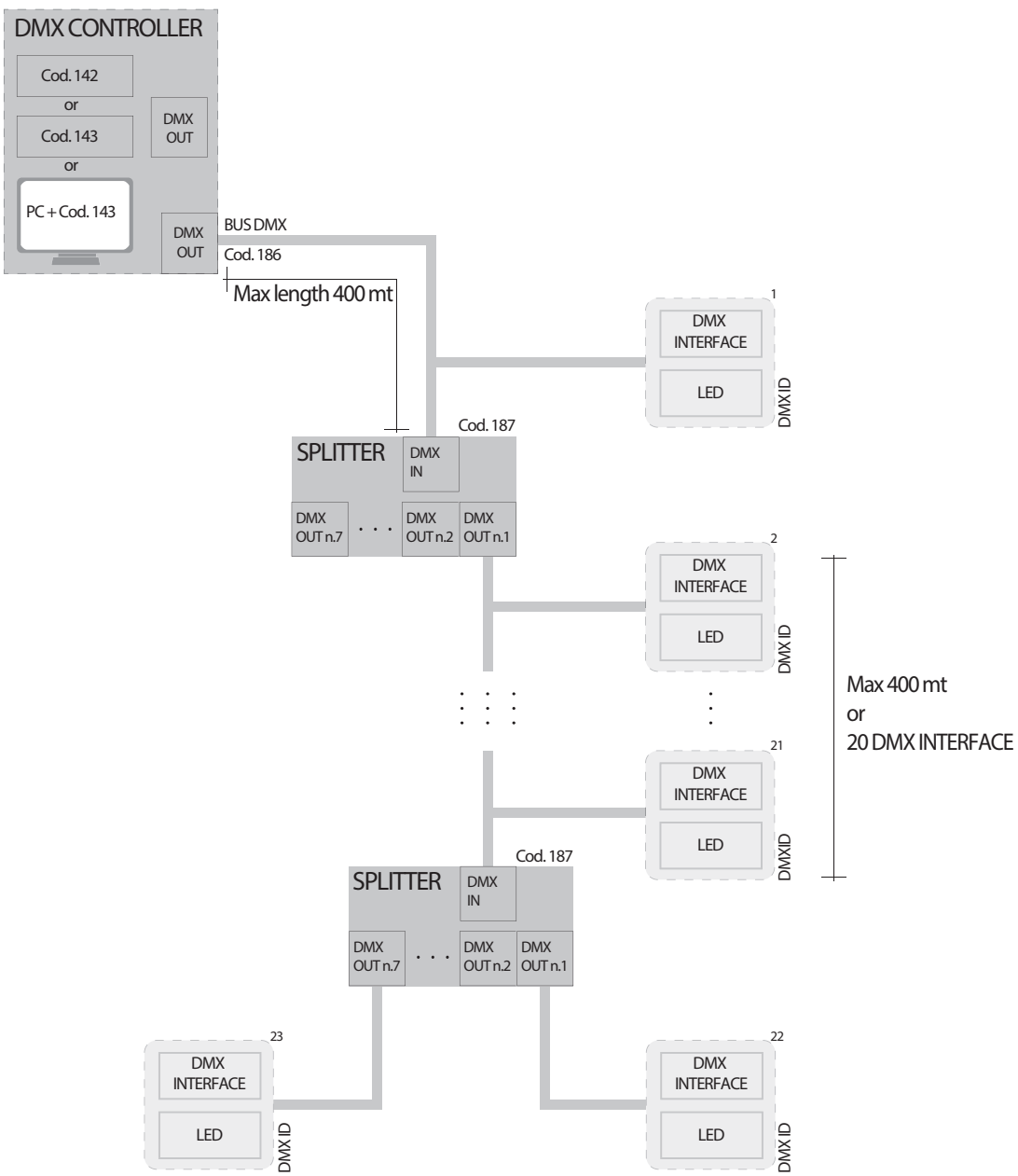
Basic DMX Wiring Scheme



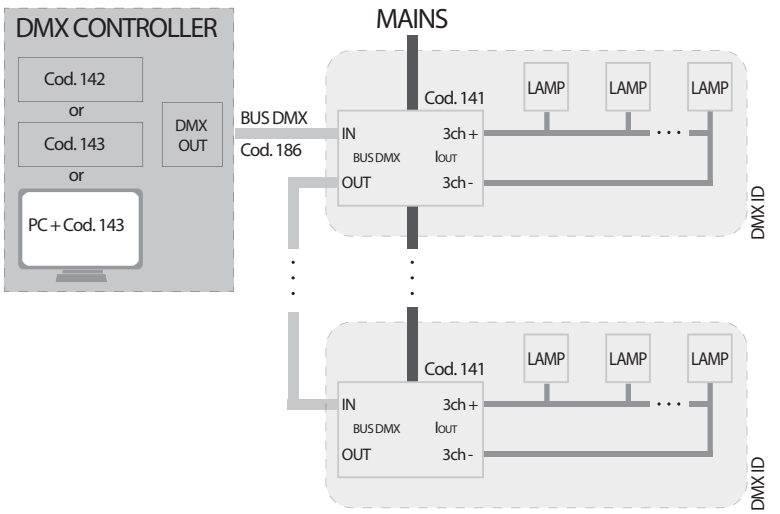
A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400 mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 20 fixtures the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- All fixtures have to be connected in series to the DMX bus. No star connection allowed. It has to be taken into account that the use of a splitter can solve the problem having one bus input and more bus output.
- Each cable must have a 120 Ohm termination resistor.

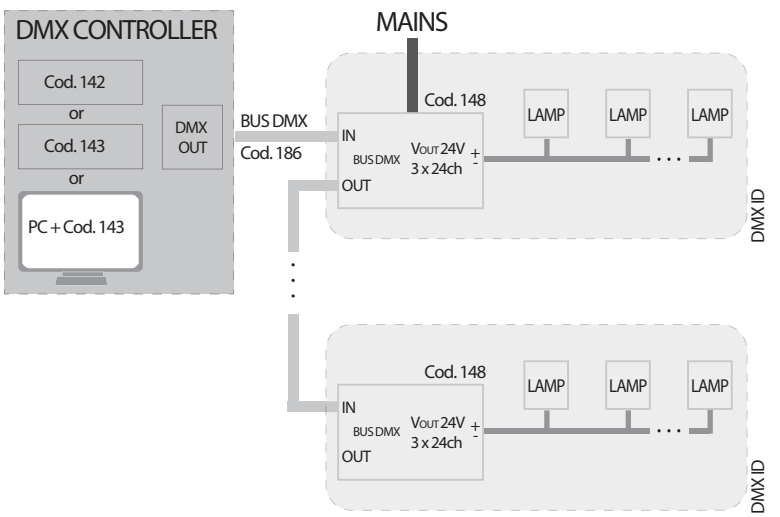
Extended DMX Wiring Pattern



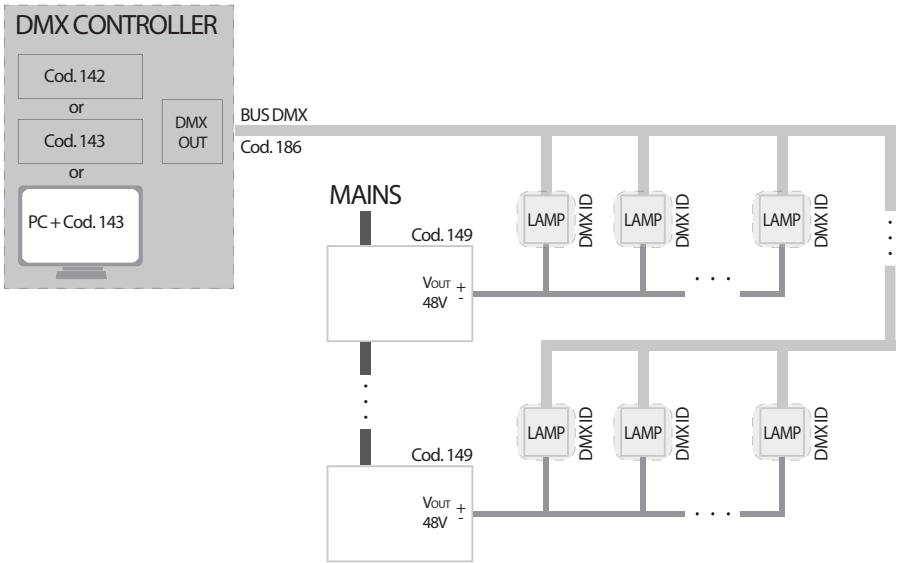
Wiring Diagram and sample installation n.5



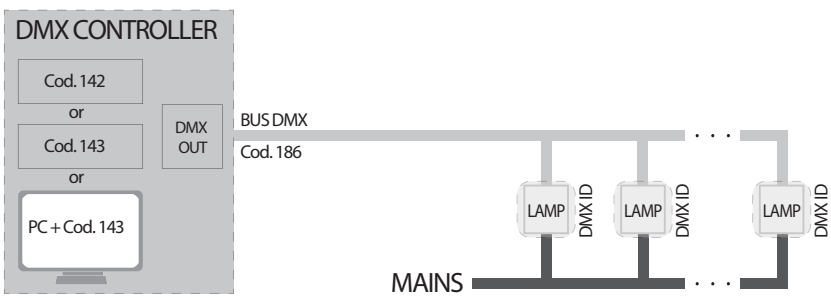
Wiring Diagram and sample installation n.6



Wiring Diagram and sample installation n.7



Wiring Diagram and sample installation n.8



ATTENTION

Wiring of LED luminaires run in constant current and connected in series (schemes 1,3 and 5): Never connect the luminaire to a switched on power supply. Always connect luminaires to the power supply, and only after connect the power supply to the mains.

Connection schemes: Luminaires in constant current must always be connected in series; luminaires in constant tension must always be connected in parallel. Always respect polarity according to the DC system.

Power Supplies must always match installation features: Never use a constant current power supply on a constant tension luminaire and vice versa.

The choice of the power supply must take into account the real power consumption of the luminaire (data shown in the catalogue) with a 20% increase to face any potential loss on the installation.

LED Luminaires and power supplies are protected against interferences on the line, it is anyway highly recommended to set dedicated feeding lines to avoid any potential sudden and severe interference (inductive loads like pumps or discharge lamps) that are likely to damage the LED module.

Prod. Codex	Page	Prod. Codex	Page	Prod. Codex	Page	Prod. Codex	Page
16	123	**139**	209	**210**	276	**12355**	437
17	123	**140**	37	**211**	276	**12390**	437
18	123	**141**	81	**212**	276	**12425**	452
20	135	**142**	408	**213**	276	**12455**	452
21	203	**143**	408	**215**	408	**12490**	452
26	145	**144**	416	**218**	352	**012815**	133
42	123	**147**	416	**219**	54	**012828**	133
50	129	**148**	66	**220**	54	**012856**	133
51	352	**150**	416	**221**	305	**013315**	133
52	352	**151**	66	**222**	305	**013328**	133
59	169	**152**	66	**223**	305	**013356**	133
60	169	**153**	66	**224**	305	**032815**	132
68	352	**155**	416	**225**	305	**032823**	132
71	101	**156**	416	**226**	305	**032856**	132
72	101	**157**	293	**227**	305	**033315**	132
73	89	**158**	293	**228**	320	**033323**	132
74	89	**160**	383	**229**	305	**033356**	132
77	163	**161**	297	**230**	305	**070113**	138
78	312	**162**	297	**231**	305	**073513**	138
79	312	**165**	304	**232**	305	**073514**	138
80	101	**166**	304	**233**	139	**073515**	139
81	101	**167**	313	**235**	288	**077113**	138
82	101	**168**	313	**236**	408	**077114**	138
85	145	**169**	109	**237**	408	**077115**	139
87	416	**170**	119	**238**	352	**250113**	143
88	304	**172**	416	**239**	352	**250157**	143
89	312	**173**	416	**243**	320	**252815**	142
90	312	**174**	416	**245**	380	**253315**	142
93	312	**175**	416	**247**	383	**255612**	142
94	312	**176**	416	**248**	258	**255622**	142
95	312	**177**	297	**249**	258	**255628**	143
96	312	**178**	297	**250**	302	**255638**	143
98	80	**179**	302	**251**	302	**256713**	143
99	80	**180**	302	**252**	416	**421100**	534
101	80	**181**	313	**260**	231	**425700**	534
102	80	**182**	297	**261**	276	**430105**	535
105	507	**183**	66	**262**	276	**430107**	536
106	416	**184**	352	**263**	276	**430110**	535
107	189	**186**	408	**264**	265	**430123**	534
108	189	**187**	408	**266**	265	**434105**	535
109	219	**188**	47	**268**	265	**434107**	536
110	416	**189**	47	**269**	54	**434110**	535
112	312	**190**	47	**1005**	318	**434123**	534
113	312	**192**	54	**1009**	318	**436005**	535
114	312	**193**	54	**1105**	318	**436007**	536
115	312	**194**	54	**1109**	318	**436010**	535
116	304	**195**	54	**1505**	222	**436023**	534
117	318	**196**	182	**1509**	222	**440223**	537
123	157	**197**	182	**1512**	222	**446223**	537
124	157	**198**	182	**1605**	222	**455923**	536
125	343	**199**	182	**1609**	222	**456223**	537
129	352	**203**	277	**1612**	222	**481121**	464
130	441	**205**	276	**4140**	310	**481122**	465
131	453	**206**	276	**4145**	310	**483001**	464
135	352	**207**	276	**4150**	310	**483002**	464
136	288	**208**	276	**4155**	310	**483003**	465
138	213	**209**	276	**12325**	437	**483004**	465

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483005	464	**507022**	500	**513013**	280	**517072**	107
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WARRANTY

ARES warrants to the Buyer the satisfactory operation of its products for the period of two years from date of Purchaser's purchase (the invoice date).

Within the warranty period any defects with ARES products as a result of faulty materials or workmanship will be rectified free of charge.

ARES reserves the right to rectify the fault by repair, exchange or replacement.

The warranty does not cover and the manufacturer will not be liable for:

- Parts and materials subject to continuous wear;
- Problems resulting from external causes such us accident, abuse, misuse, mishandling, negligence, fire, theft, vandalism, riot, explosion, natural disaster, or other external causes unrelated to product defect;
- Conditions demonstrating faulty installation, misapplication, extreme environmental conditions beyond those defined in the product specification, under/over voltage situations, lack of compliance with applicable instructions, improper or inadequate handling, shipping, maintenance, negligence, accident, or tampering;
- Incompatibility, improper design, manufacture, installation, operation or maintenance of products not supplied by Manufacturer;
- Situations in which manufacturer's control gears fixtures and or any parts are replaced with those from other manufacturers;
- The quality of the installation on Manufacturer products by the installer of those products. For example, the above warranties would not cover problems resulting from such an installer's installation methods.
- Small defects having a negligible effect in value or operation.

The warranty does not apply to any other claims (for instance additional cost incurred by the customer) unless agreed and accepted by the manufacturer in writing.

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