IVELA

Lighting tools1.0


VELA

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incassi / downlights



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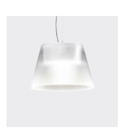
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Grazie ai costanti investimenti in tecnologia, innovazione e qualità, Ivela è oggi leader nella fabbricazione di apparecchi di illuminazione architetturali e professionali, esportati in tutto il mondo.

Totalmente **Made in Italy**, i prodotti soddisfano le più svariate esigenze, sia per l'illuminazione da interni sia per quella da esterni.

Ivela offre tutti i vantaggi di un'organizzazione industriale e commerciale in grado di supportare il cliente, dalla scelta dei prodotti, alla consulenza progettuale fino ai servizi di assistenza post-vendita.

Negli anni Ivela ha focalizzato la sua progettazione sulla tecnologia a LED, impegnandosi nella ricerca e nello sviluppo delle migliori soluzioni illuminotecniche: apparecchi appositamente studiati per l'integrazione di sorgenti a LED ad alta potenza, in grado di far fronte alle sempre crescenti esigenze di eco-sostenibilità e risparmio energetico. Dietro la qualità dei suoi prodotti vive e lavora un'azienda attenta, orgogliosamente italiana e tecnologicamente all'avanguardia.

Gli apparecchi Ivela coniugano perfettamente la qualità con soluzioni illuminotecniche che tengono conto di costi di esercizio contenuti, lunga durata, minima manutenzione. L'ideazione e la progettazione nell'Ufficio Tecnico di ogni singolo prodotto, anche in esecuzioni personalizzate, fanno di Ivela un autentico partner produttore per tutte le soluzioni illuminotecniche.

L'Ufficio di Progettazione utilizza software all'avanguardia per elaborare progetti illuminotecnici. Collaborando con i clienti e sviluppando al meglio le potenzialità degli apparecchi prescelti, valorizza l'aspetto architettonico attraverso l'uso consapevole della luce. Ogni progetto è personalizzato e seguito in tutti i dettagli, utilizzando la rappresentazione prospettica e tridimensionale dell'ambiente, fino al calcolo illuminotecnico.

Ivela offer all the advantages of an industrial and commercial organization able to support the customer, from product selection, to project consulting and after-sale care.

Ivela have been investing constantly in technology, innovation and quality: today they are leader in the manufacturing of architectural and professional lighting fixtures, which are exported worldwide.

Their products, totally **Made in Italy**, can fulfill multiple lighting needs, both indoor and outdoor.

During the last years Ivela have focused their engineering on the emerging LED technology, aiming at the research and at the development of the best lighting solutions: fixtures specially designed for the integration of high power LED sources, able to face the growing requirements of eco-sustainability and energy saving. Behind the quality of their products, a proudly Italian company live and operate.

Ivela's products combine quality and lighting solutions that keep into consideration low operation costs, a long life and minimum maintenance.
The conception and the engineering in the Technical Department of every single product, including customized items, are the key factors for Ivela to be seen as a real partner-manufacturer in the lighting industry.
Ivela's Lighting Design Team makes use of the most advanced programs to work out lighting projects. The architectural features are valorized through a well aware use of light, working together with customers and fully exploiting the potential of the lighting fittings chosen. Every project is customized and followed-up in all its steps, from creation of a 3D visuals of the rooms, up to the implementation of the final lighting calculation.

Grazie alle nuove tecnologie, la miniaturizzazione dell'oggetto luminoso permette di focalizzare l'attenzione su una corretta illuminazione, creando sinergia tra la luce e lo spazio.

Qualità e Innovazione

Qualità e innovazione evocano progresso e scoperta, affidabilità e design, rigore e creatività, che sono necessari per un'evoluzione costante e per creare valore nel tempo. La nostra azienda opera in regime di controllo qualità, secondo le norme UNI EN ISO 9001:2015, a testimonianza di un'assoluta attenzione alla qualità dei processi aziendali. Ivela esegue tutte le prove e i test di prodotto all'interno del proprio laboratorio, riconosciuto ufficialmente dall'IMQ, Istituto Italiano Marchio di Qualità, e garantisce la sicurezza e l'osservanza di tutti gli apparecchi alle normative applicabili attraverso il marchio ENEC, prova certa della costante attuazione del Sistema Qualità Aziendale.

Ogni prodotto è studiato a partire dai singoli componenti, secondo le loro specifiche caratteristiche e funzionalità: dalla struttura dell'apparecchio, alla scelta del LED e del driver, fino al disegno di ogni minimo dettaglio. La qualità è il valore imprescindibile che Ivela si pone come obiettivo: miniaturizzazione, rapporto lumen/Watt e LOR ottimali, resa cromatica standard elevata, sostituzione manuale di ottiche e accessori per il controllo dell'emissione luminosa sono alcune tra le caratteristiche dei prodotti Ivela.



New technologies allow the miniaturization of the luminaire, focusing on a correct lighting design and creating a synergy between light and space.

Quality and Innovation

Quality and innovation evoke progress and discovery, reliability and design, precision and creativity, that are the key words for a constant evolution and for the creation of values through time. Our company operate under the UNI EN ISO 9001:2015 certification, granting a total quality control of company processes. Ivela conduct all their product tests and trials in their own laboratory, officially accredited by the IMQ, Italian Quality Trademark Institute. They guarantee the safety and the compliance of all their equipment with the applicable standards through the ENEC mark, which certifies the constant application of the Company Quality System.

Every product is created starting from its individual components, in accordance with their peculiar features and functionality, carefully determining the fitting's structure, its overall design, the LED and the driver to use. Quality is the key value Ivela is looking at: miniaturization, excellent lumen/Watt term and LOR, high colour rendering, interchangeable reflectors and accessories for perfect light control are among the main features of all Ivela's fittings.

Collection

incassi
downlights

luci per interni / interior lighting

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RA 4

Studio Tecnico Ivela

RA 4 è una gamma di incassi progettati per fonti luminose LED COB di ultima generazione. Caratterizzati da una profondità di incasso estremamente ridotta, gli apparecchi possono essere installati facilmente in controsoffitti da 1 a 30 mm. RA 4 è disponibile in versione fissa, oscillante e con lente per fascio 14°. RA 4 è ideale per l'illuminazione sia diffusa che d'accento, in ambiti residenziali o espositivi. Gli incassi possono essere forniti, su richiesta per minimi d'ordine, con altri fasci. I LED driver devono essere ordinati separatamente.

RA 4 is a range of downlights, designed for the last generation of COB LED sources. It is characterized by an extremely shallow recessed depth: the fitting can be installed easily in false ceilings from 1 to 30 mm. RA 4 is available in fixed or tiltable version, also with a lens for 14° beam. RA 4 is ideal both for diffused and for accent lighting in residential or in display areas. The downlights can be supplied, on demand for minimum batches, with other beams. LED drivers should be ordered separately.

Materiali:
- Corpo e anello in pressofusione di alluminio, verniciato poliestere
- Schermo di chiusura in policarbonato trasparente
- Lente per fascio 14°

Materials:
- Body and bezel in die-cast aluminium, polyester painted
- Closing screen in clear polycarbonate
- Lens for 14° beam



RA 4

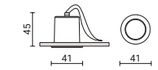


21 Bianco mat
Mat white

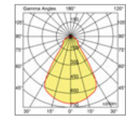
Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
252-200	540	320	4,6	500	3000	85	60°

Max 4 apparecchi collegabili al driver 81-04019 (da ordinare separatamente)
Max 2 apparecchi collegabili al driver 81-04031 (da ordinare separatamente)
Max 4 fittings can be connected to the driver 81-04019 (to be ordered separately)
Max 2 fittings can be connected to the driver 81-04031 (to be ordered separately)

IP43 IK07



h 45 mm Ø 36 mm 0,1 kg



60°

RA 4
CON LENTE / WITH LENS

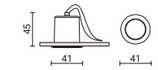


21 Bianco mat
Mat white

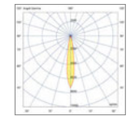
Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Su richiesta / On demand							
252-210	200	160	2	500	3000	85	14°

Max 8 apparecchi collegabili al driver 81-04019 (da ordinare separatamente)
Max 6 apparecchi collegabili al driver 81-04031 (da ordinare separatamente)
Max 8 fittings can be connected to the driver 81-04019 (to be ordered separately)
Max 6 fittings can be connected to the driver 81-04031 (to be ordered separately)

IP43 IK07



h 45 mm Ø 36 mm 0,1 kg



14°

RA 4
OSCILLANTE CON LENTE / ADJUSTABLE WITH LENS



21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Su richiesta / On demand							
253-210	200	160	2	500	3000	85	14°

Max 8 apparecchi collegabili al driver 81-04019 (da ordinare separatamente)
Max 6 apparecchi collegabili al driver 81-04031 (da ordinare separatamente)
Max 8 fittings can be connected to the driver 81-04019 (to be ordered separately)
Max 6 fittings can be connected to the driver 81-04031 (to be ordered separately)

IP20 IK07

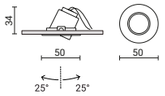
Driver da ordinare separatamente per installazione in posizione remota
Driver should be ordered separately for remote installation

81-04019 Output 500mA (max 20W)
Corrente costante / Constant current

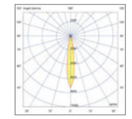
Driver da ordinare separatamente per installazione attraverso il foro d'incasso
Driver should be ordered separately for installation through the recessed hole

81-04031 Output 500mA (max 14W)*
Corrente costante / Constant current

*Per una corretta installazione, considerare una profondità d'incasso a soffitto di 160mm
For a correct installation, please consider a ceiling recessed depth of 160mm



h 34 mm Ø 44 mm 0,1 kg



14°

RA 8 Dixit LED

Studio Tecnico Ivela

La gamma di incassi RA 8 Dixit LED è stata progettata per soddisfare le più diverse esigenze illuminotecniche, in particolare per l'applicazione in centri commerciali, negozi e uffici. La serie, disponibile in diverse versioni, è particolarmente ricca di varianti: con cornice tonda o quadra, con ottica fissa o oscillante, a ridotta profondità di incasso, senza cornice (trimless o soft) e per l'esterno con grado di protezione IP65.
Tutte le versioni della gamma prevedono ottiche professionali per un'elevata qualità della luce.

L'elevato rendimento luminoso di RA 8 Dixit LED si coniuga con contenuti valori di luminanza e livelli di abbagliamento estremamente bassi, consentendo un ottimo comfort visivo. RA 8 Dixit LED, con LED COB ad alta efficienza, è disponibile con diverse temperature di colore e accessoriabile con ottiche intercambiabili per fasci luminosi differenti. I driver sono da ordinare separatamente, la potenza dell'apparecchio varia a seconda del driver scelto.

Materiali:
- Corpo e anello in pressofusione di alluminio, verniciato poliestere
- Ottiche professionali in termoplastico metallizzato a specchio
- Schermo di chiusura in policarbonato trasparente

The downlights RA 8 Dixit LED have been developed to meet the widest range of requirements in lighting design, focusing on key-applications such as retail, shopping centers and offices. The range provides a complete selection of versions: with round or square bezel, with a fixed or adjustable optic, with low recessed height, trimless or soft, and with IP65 protection rating for outdoor. The whole range is supplied with professional optics for a high quality of the light.

The high efficiency of RA 8 Dixit LED is associated to low luminance and very low glare levels, for an excellent visual comfort. RA 8 Dixit LED, with high efficiency COB LEDs, is available with different color temperatures. The fittings can be supplied with replaceable optics for different light beams. LED drivers should be ordered separately, the wattage of the fittings changes, depending on the selected driver.

Materials:
- Body and bezel in die-cast aluminium, polyester painted
- Professional optics in thermoplastic material, mirror metallized
- Closing screen in clear polycarbonate



RA 8 Dixit LED: una gamma di apparecchi completa che copre ogni esigenza di illuminazione.

RA 8 Dixit LED: a complete range of fittings for every lighting need.





TIPOLOGIE DI OTTICHE

Ottica Fissa — Gli incassi ad ottica fissa sono ideali per illuminare in modo uniforme molteplici ambienti quali uffici, strutture ricettive e di intrattenimento, ma anche negozi e centri commerciali. La varietà di fasci di luce degli apparecchi ne permette l'utilizzo per illuminare in modo diretto e ben controllato piccole e grandi superfici.

Ottica Oscillante — Gli incassi con ottica oscillante permettono di controllare la direzione del flusso luminoso e di mettere in risalto oggetti o dettagli espositivi senza dispersioni di luce, esaltando i particolari con un'efficace illuminazione d'accento.

Finitura Trimless/Soft — La finitura a filo soffitto che caratterizza alcune versioni della gamma RA 8 Dixit LED è la scelta ottimale per mostrare la luce in modo morbido: la luce si integra perfettamente negli ambienti e ne diventa protagonista.

OPTIC TYPES

Fixed Optic — The downlights with a fixed optic are designed to supply a uniform light for applications such as offices, accommodation and entertainment facilities, but also for retail and shopping centers. The wide range of light beams is ideal for the direct lighting of small and large surfaces, with an effective light control.

Adjustable Optic — The downlights with an adjustable optic allow to control the direction of the luminous flux, and to highlight objects or to display elements without wasting light, while putting them under the right emphasis thanks to an effective accent lighting.

Trimless/Soft Finish — Some versions of RA 8 Dixit LED range feature a finish flush with the ceiling. This is the perfect choice to show the light in a softer way: the light is perfectly integrated in the space and it becomes the protagonist.



RA 8 L DIXIT LED



21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
238-239BN	550 700	501 638	5,5 8,5	350 500	3000	90	26°
238-239AN	650 800	592 729	5,5 8,5	350 500	4000	90	26°

Driver da ordinare separatamente
Driver should be ordered separately

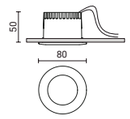
81-04007 Output 350mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

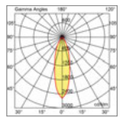
81-04008 Output 500mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

IP44 IK08 UGR<15 A+



h 50 mm Ø 70 mm 0,4 kg



26°

RA 8 DIXIT LED



21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
238-250BN	1250 1650	1096 1447	9 12	250 350	3000	80	26°
238-250AN	1300 1700	1140 1491	9 12	250 350	4000	80	26°

Driver da ordinare separatamente
Driver should be ordered separately

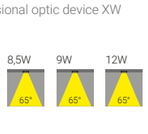
81-04009 Output 250mA

81-04042 Output 250mA
Dimmerabile DALI / DALI dimmable

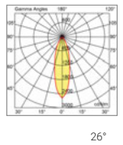
81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

IP44 IK08 UGR<19 A+

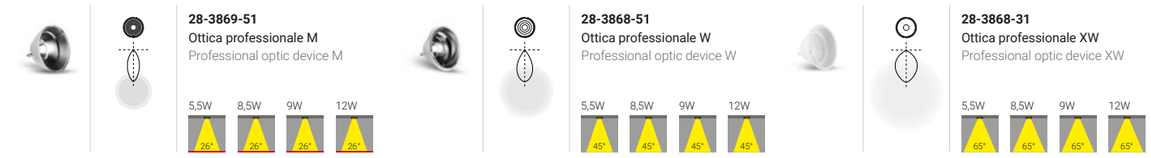


h 74 mm Ø 70 mm 0,4 kg



26°

Accessori ottici intercambiabili
Replaceable optical accessories



RA 8 L DIXIT LED IP65



73 Bianco / deflettore nero
White / black baffle

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
237-239BN	550 700	501 638	5,5 8,5	350 500	3000	90	26°
237-239AN	650 800	592 729	5,5 8,5	350 500	4000	90	26°

Driver da ordinare separatamente
Driver should be ordered separately

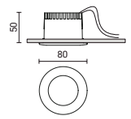
81-04007 Output 350mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

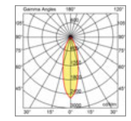
81-04008 Output 500mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

IP65/20 IK08 UGR<15 A+

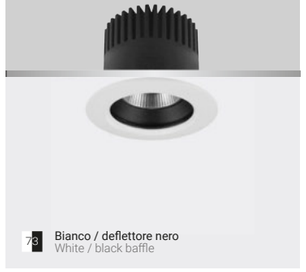


h 50 mm Ø 70 mm 0,4 kg



26°

RA 8 DIXIT LED IP65



73 Bianco / deflettore nero
White / black baffle

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
237-250BN	1250 1650	1096 1447	9 12	250 350	3000	80	26°
237-250AN	1300 1700	1140 1491	9 12	250 350	4000	80	26°

Driver da ordinare separatamente
Driver should be ordered separately

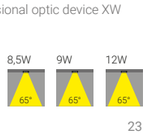
81-04009 Output 250mA

81-04042 Output 250mA
Dimmerabile DALI / DALI dimmable

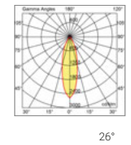
81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

IP65/20 IK08 UGR<19 A+

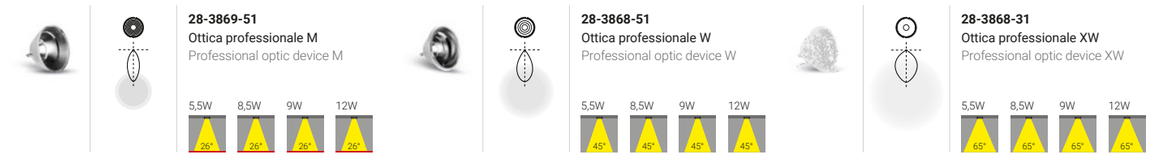


h 81 mm Ø 70 mm 0,4 kg



26°

Accessori ottici intercambiabili
Replaceable optical accessories



RA 8 L Q DIXIT LED



Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
233-239BN	550 700	501 638	5,5 8,5	350 500	3000	90	26°

Driver da ordinare separatamente
Driver should be ordered separately

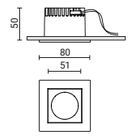
81-04007 Output 350mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

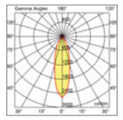
81-04008 Output 500mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

IP44 IK08 UGR<15



h 50 mm Ø 70 mm 0,4 kg



26°

RA 8 Q DIXIT LED



Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
233-250BN	1250 1650	1096 1447	9 12	250 350	3000	80	26°

Driver da ordinare separatamente
Driver should be ordered separately

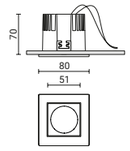
81-04009 Output 250mA

81-04042 Output 250mA
Dimmerabile DALI / DALI dimmable

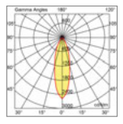
81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

IP44 IK08 UGR<19

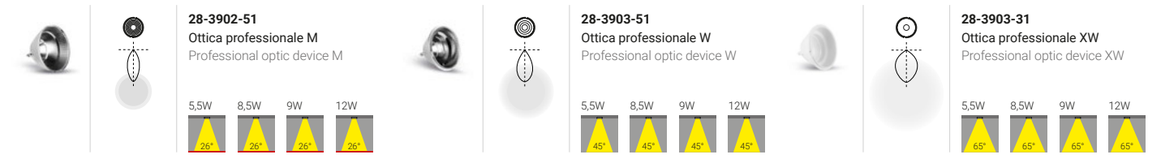


h 70 mm Ø 70 mm 0,4 kg



26°

Accessori ottici intercambiabili
Replaceable optical accessories



RA 8 L TL DIXIT LED



Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
234-239BN	550 700	501 638	5,5 8,5	350 500	3000	90	26°

Driver da ordinare separatamente
Driver should be ordered separately

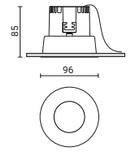
81-04007 Output 350mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

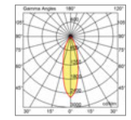
81-04008 Output 500mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

IP44 IK08 UGR<10



h 85 mm Ø 92 mm 0,3 kg



26°

RA 8 TL DIXIT LED



Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
234-259BN	1050 1400	921 1228	9 12	250 350	3000	90	26°

Driver da ordinare separatamente
Driver should be ordered separately

81-04009 Output 250mA

81-04042 Output 250mA
Dimmerabile DALI / DALI dimmable

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

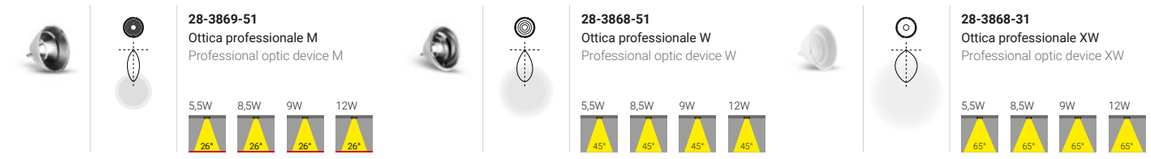
IP44 IK08 UGR<12



h 110 mm Ø 92 mm 0,4 kg

26°

Accessori ottici intercambiabili
Replaceable optical accessories



RA 8 SOFT DIXIT LED



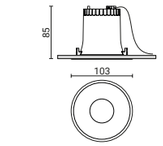
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
238-039BN	1050 1400	766 1022	9 12	250 350	3000	90	26°

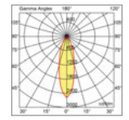
Driver da ordinare separatamente
Driver should be ordered separately

81-04009	Output 250mA
81-04042	Output 250mA **Dimmerabile DALI** / DALI dimmable
81-04010	Output 350mA **Regolabile sul taglio di fase** / Dimmable on the mains
81-04003	Output 350mA **Dimmerabile DALI** / DALI dimmable

IP43 IK08



h 85 mm Ø 96 mm 0,3 kg



26°

RA 8 L DIXIT LED

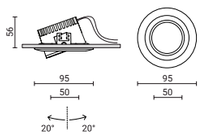
OSCILLANTE / ADJUSTABLE

incassi / downlights

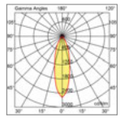


21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
239-239BN	550 700	501 638	5,5 8,5	350 500	3000	90	26°
239-239AN	650 800	592 729	5,5 8,5	350 500	4000	90	26°



h 56 mm Ø 86 mm 0,4 kg



26°

Driver da ordinare separatamente
Driver should be ordered separately

81-04007 Output 350mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04008 Output 500mA
Regolabile sul taglio di fase e 1-10V
Dimmable on the mains and 1-10V

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

IP20 IK08 UGR<15

RA 8 DIXIT LED IP66

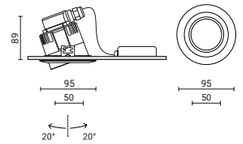
OSCILLANTE / ADJUSTABLE

incassi / downlights

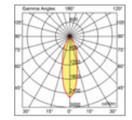


21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Su richiesta. LED driver incluso / On demand. LED driver included						
235-250B	1650	1447	12	3000	80	26°



h 89 mm Ø 86 mm 0,7 kg



26°

220/240V — 50/60Hz

IP66 IK08 UGR<19

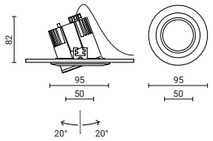
RA 8 DIXIT LED

OSCILLANTE / ADJUSTABLE

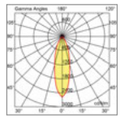


21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
239-250BN	1250 1650	1096 1447	9 12	250 350	3000	80	26°
239-250AN	1300 1700	1140 1491	9 12	250 350	4000	80	26°



h 82 mm Ø 86 mm 0,4 kg



26°

Driver da ordinare separatamente
Driver should be ordered separately

81-04009 Output 250mA

81-04042 Output 250mA
Dimmerabile DALI / DALI dimmable

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

IP20 IK08 UGR<19

Accessori ottici intercambiabili
Replaceable optical accessories





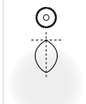
28-3869-51
Ottica professionale M
Professional optic device M





28-3868-51
Ottica professionale W
Professional optic device W





28-3868-31
Ottica professionale XW
Professional optic device XW

Accessori ottici intercambiabili
Replaceable optical accessories





28-3869-51
Ottica professionale M
Professional optic device M





28-3868-51
Ottica professionale W
Professional optic device W



28-3868-31
Ottica professionale XW
Professional optic device XW

RA 11 Dixit LED

Studio Tecnico Ivela

La gamma di incassi RA 11 Dixit LED, con LED COB di ultima generazione, è stata progettata per soddisfare le più diverse esigenze illuminotecniche, in particolare per l'applicazione in centri commerciali, negozi e uffici.

Tutte le versioni della gamma (fissa, oscillante, trimless e soft) prevedono ottiche professionali per un'elevata qualità della luce e un eccellente mantenimento dell'intensità luminosa nel tempo. L'elevato rendimento luminoso di RA 11 Dixit LED si coniuga con contenuti valori di luminanza e bassi livelli di abbagliamento, consentendo un ottimo comfort visivo.

RA 11 Dixit LED è disponibile con diverse temperature di colore. Driver da ordinare separatamente, la potenza dell'apparecchio varia a seconda del driver scelto.

The downlights RA 11 Dixit LED, with COB LEDs of last generation, have been developed to meet the widest range of requirements in lighting design, focusing on key-applications such as retail, shopping centers and offices.

The whole range (fixed, adjustable, trimless and soft) is supplied with professional optic devices that ensure a high quality of the light and an excellent stability of the luminous flux over time. The high efficiency of RA 11 Dixit LED is associated to low luminance and to low glare levels, for an excellent visual comfort.

RA 11 Dixit LED is available with different color temperatures. LED drivers should be ordered separately, the wattage of the fittings changes, depending on the selected driver.

Materiali:
- Corpo e anello in pressofusione di alluminio, verniciato poliestere
- Ottiche professionali in termoplastico metallizzato a specchio
- Schermo di chiusura in policarbonato trasparente

Materials:
- Body and bezel in die-cast aluminium, polyester painted
- Professional optic devices in thermoplastic material, mirror metallized
- Closing screen in clear polycarbonate

Modello di design depositato / Registered design model

RA 11 DIXIT LED



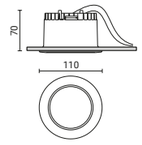
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
255-200BN	1700 2350 3100	1513 2092 2759	12 18 26	350 500 700	3000	85	55°
255-200AN	1800 2450 3200	1602 2180 2848	12 18 26	350 500 700	4000	85	55°

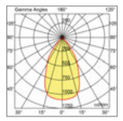
Driver da ordinare separatamente
Driver should be ordered separately

81-04010	Output 350mA Regolabile sul taglio di fase / Dimmable on the mains
81-04003	Output 350mA Dimmerabile DALI / DALI dimmable
81-04011	Output 500mA
81-04002	Output 500mA Dimmerabile DALI / DALI dimmable
81-04012	Output 700mA
81-04044	Output 700mA Regolabile sul taglio di fase / Dimmable on the mains
81-02413	Output 700mA Dimmerabile DALI / DALI dimmable

IP43 IK08



h 70 mm Ø 100 mm 0,6 kg



55°

RA 11 Q DIXIT LED



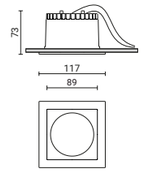
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
259-200BN	1700 2350 3100	1513 2092 2759	12 18 26	350 500 700	3000	85	55°
259-200AN	1800 2450 3200	1602 2180 2848	12 18 26	350 500 700	4000	85	55°

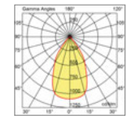
Driver da ordinare separatamente
Driver should be ordered separately

81-04010	Output 350mA Regolabile sul taglio di fase / Dimmable on the mains
81-04003	Output 350mA Dimmerabile DALI / DALI dimmable
81-04011	Output 500mA
81-04002	Output 500mA Dimmerabile DALI / DALI dimmable
81-04012	Output 700mA
81-04044	Output 700mA Regolabile sul taglio di fase / Dimmable on the mains
81-02413	Output 700mA Dimmerabile DALI / DALI dimmable

IP43 IK08



h 73 mm Ø 110 mm 0,7 kg



55°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
12W 18W 26W
18° 18° 18°



28-3142-51
Ottica professionale M
Professional optic device M
12W 18W 26W
30° 30° 30°



28-3138-51
Ottica professionale W
Professional optic device W
12W 18W 26W
55° 55° 55°



28-3141-31
Ottica professionale XW
Professional optic device XW
12W 18W 26W
70° 70° 70°



28-4019-30
Frangiluce alveolare
Honeycomb

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
12W 18W 26W
12° 12° 12°



28-3142-51
Ottica professionale M
Professional optic device M
12W 18W 26W
30° 30° 30°



28-3138-51
Ottica professionale W
Professional optic device W
12W 18W 26W
55° 55° 55°



28-3141-31
Ottica professionale XW
Professional optic device XW
12W 18W 26W
70° 70° 70°



28-4019-30
Frangiluce alveolare
Honeycomb

RA 11 TL DIXIT LED



21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
257-200BN	1700 2350 3100	1513 2092 2759	12 18 26	350 500 700	3000	85	55°

Driver da ordinare separatamente
Driver should be ordered separately

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04011 Output 500mA

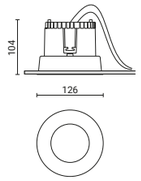
81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

81-04012 Output 700mA

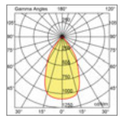
81-04044 Output 700mA
Regolabile sul taglio di fase / Dimmable on the mains

81-02413 Output 700mA
Dimmerabile DALI / DALI dimmable

IP43 IK08



h 104 mm Ø 122 mm 0,6 kg



55°

RA 11 SOFT DIXIT LED



21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
258-200BN	1700 2350 3100	1513 2092 2759	12 18 26	350 500 700	3000	85	55°

Driver da ordinare separatamente
Driver should be ordered separately

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04011 Output 500mA

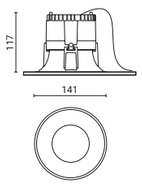
81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

81-04012 Output 700mA

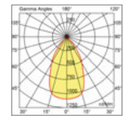
81-04044 Output 700mA
Regolabile sul taglio di fase / Dimmable on the mains

81-02413 Output 700mA
Dimmerabile DALI / DALI dimmable

IP43 IK08



h 117 mm Ø 134 mm 0,7 kg



55°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

12W 18W 26W





28-3142-51
Ottica professionale M
Professional optic device M

12W 18W 26W





28-3138-51
Ottica professionale W
Professional optic device W

12W 18W 26W





28-3141-31
Ottica professionale XW
Professional optic device XW

12W 18W 26W





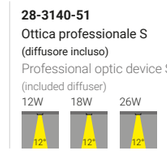
28-4019-30
Frangiluce alveolare
Honeycomb

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

12W 18W 26W





28-3142-51
Ottica professionale M
Professional optic device M

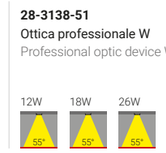
12W 18W 26W





28-3138-51
Ottica professionale W
Professional optic device W

12W 18W 26W





28-3141-31
Ottica professionale XW
Professional optic device XW

12W 18W 26W





28-4019-30
Frangiluce alveolare
Honeycomb

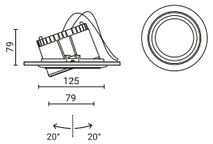
RA 11 DIXIT LED

OSCILLANTE / ADJUSTABLE

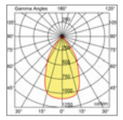


21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
256-200BN	1700 2350 3100	1513 2092 2759	12 18 26	350 500 700	3000	85	55°
256-200AN	1800 2450 3200	1602 2180 2848	12 18 26	350 500 700	4000	85	55°



h 79 mm Ø 116 mm 0,7 kg



55°

Driver da ordinare separatamente
Driver should be ordered separately

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04011 Output 500mA

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable

81-04012 Output 700mA

81-04044 Output 700mA
Regolabile sul taglio di fase / Dimmable on the mains

81-02413 Output 700mA
Dimmerabile DALI / DALI dimmable

IP43 IK08

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

12W 18W 26W
18° 18° 18°



28-3142-51
Ottica professionale M
Professional optic device M

12W 18W 26W
30° 30° 30°



28-3138-51
Ottica professionale W
Professional optic device W

12W 18W 26W
55° 55° 55°



28-3141-31
Ottica professionale XW
Professional optic device XW

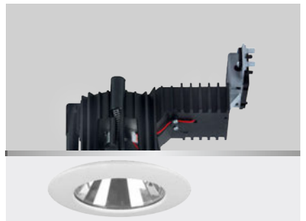
12W 18W 26W
70° 70° 70°



28-4019-30
Frangiluce alveolare
Honeycomb



RA 14 DIXIT LED



21 Bianco mat
Mat white

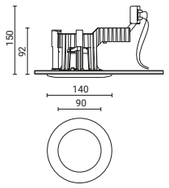
52 Metal (su richiesta)
Silver (on demand)

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo e anello in pressofusione di alluminio. Schermo di chiusura in vetro temprato (4mm). Ottiche in termoplastico metallizzato / Body and bezel in die-cast aluminium. Tempered safety glass (4mm). Optics in metallized thermoplastic material							
243-250BN	3400 4250 4900	2924 3655 4214	26 33 38	700 900 1050	3000	85	60°
243-250AN	3500 4400 5000	3010 3784 4300	26 33 38	700 900 1050	4000	85	60°

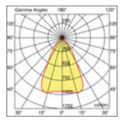
Driver da ordinare separatamente
Driver should be ordered separately

81-04012	Output 700mA
81-04044	Output 700mA Regolabile sul taglio di fase / Dimmable on the mains
81-02413	Output 700mA - Dimmerabile DALI DALI dimmable
81-04015	Output 900mA
81-04013	Output 1050mA
81-04045	Output 1050mA Regolabile sul taglio di fase / Dimmable on the mains
81-04014	Output 1050mA Dimmerabile DALI / DALI dimmable

IP44 IK08



h 150 mm Ø 126 mm 0,7 kg



60°

98-13380-61
Vetro sabbiato
Frosted glass

RA 16



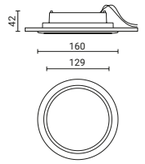
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo in pressofusione di alluminio. Schermo di chiusura in policarbonato opale Body in die-cast aluminium. Closing screen in opal polycarbonate							
250-220BN	2400	1728	18	500	3000	85	110°
250-220AN	2450	1764	18	500	4000	85	110°
250-230BN	3100	2232	26	700	3000	85	110°
250-230AN	3200	2304	26	700	4000	85	110°

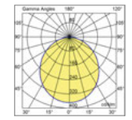
Driver da ordinare separatamente
Driver should be ordered separately

81-04011	Output 500mA
81-04002	Output 500mA Dimmerabile DALI / DALI dimmable
81-04012	Output 700mA
81-04044	Output 700mA Regolabile sul taglio di fase / Dimmable on the mains
81-02413	Output 700mA Dimmerabile DALI / DALI dimmable

IP44 IK07



h 42 mm Ø 155 mm 0,7 kg



110°

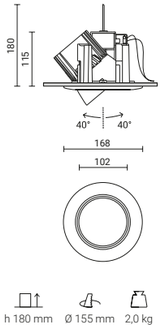
RA 17 DIXIT LED

OSCILLANTE / ADJUSTABLE

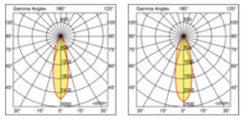


21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo e anello in pressofusione di alluminio. Schermo di chiusura in policarbonato trasparente. Ottiche in termoplastico metallizzato / Body and bezel in die-cast aluminium. Closing screen in clear polycarbonate. Optics in metallized thermoplastic material							
248-230BN	4250	3770	33	900	3000	85	30°
248-240AN	5400	4639	36	1050	4000	85	25°



h 180 mm Ø 155 mm 2,0 kg



25° 30°

Driver da ordinare separatamente
Driver should be ordered separately

81-04015	Output 900mA
81-04013	Output 1050mA
81-04045	Output 1050mA Regolabile sul taglio di fase / Dimmable on the mains
81-04014	Output 1050mA Dimmerabile DALI / DALI dimmable

IP20 IK07

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

33W 36W
17° 25°



28-3142-51
Ottica professionale M
Professional optic device M

33W 36W
30° 40°



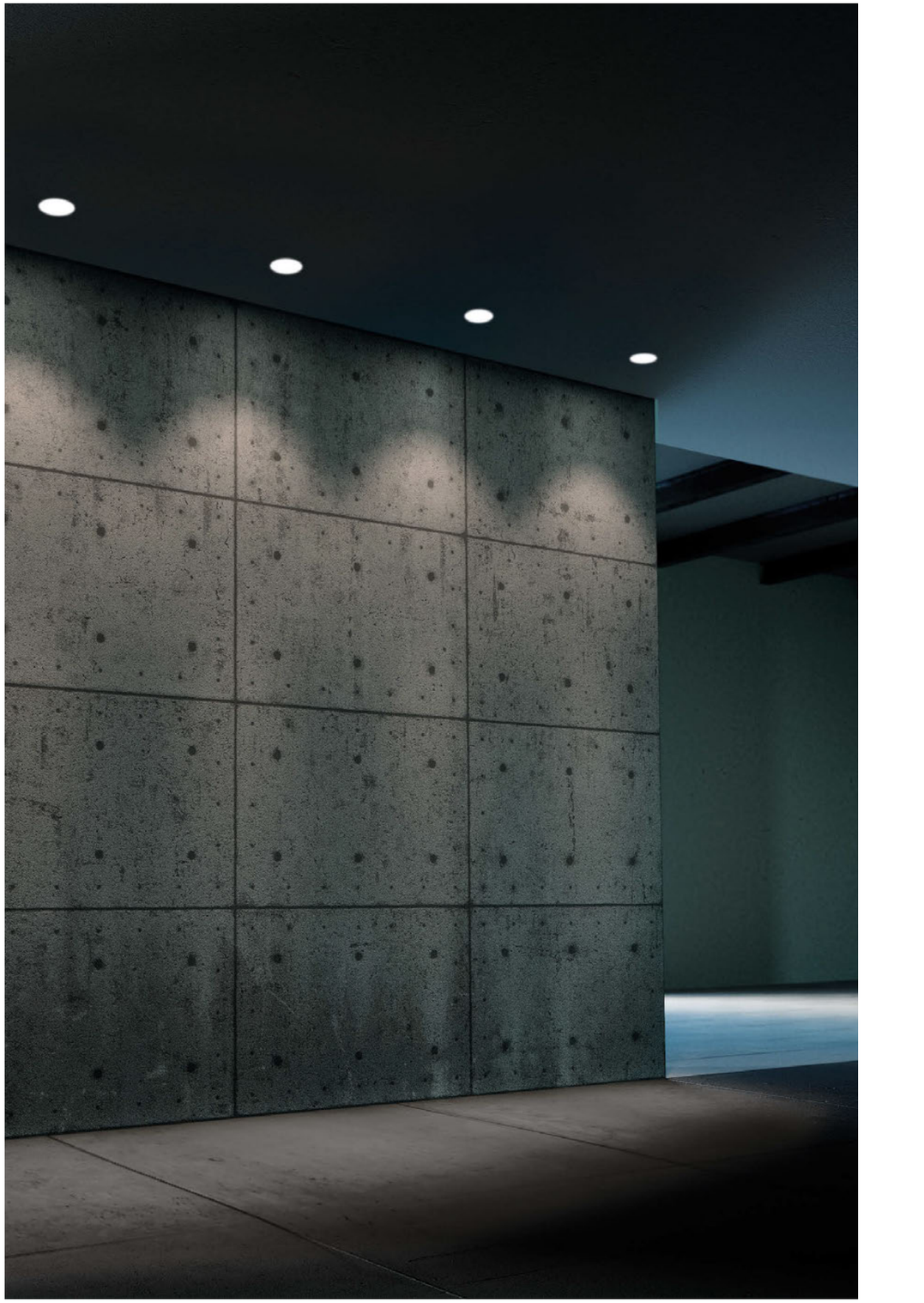
28-3138-51
Ottica professionale W
Professional optic device W

33W 36W
55° 60°



28-3141-31
Ottica professionale XW
Professional optic device XW

33W 36W
70° 70°



RA 20 DIXIT LED



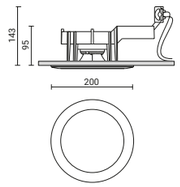
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo e anello in pressofusione di alluminio. Schermo di chiusura in vetro temprato (4mm). Ottiche in termoplastico metallizzato / Body and bezel in die-cast aluminium. Tempered safety glass (4mm). Optics in metallized thermoplastic material							
244-242BN	6400	5485	51	1400	3000	85	100°
244-242AN	6600	5656	51	1400	4000	85	100°

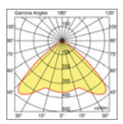
Driver da ordinare separatamente
Driver should be ordered separately

81-04004	Output 1400mA (max 60W)
81-04016	Output 1400mA (max 60W) **Dimmerabile DALI** / DALI dimmable

IP44 IK07

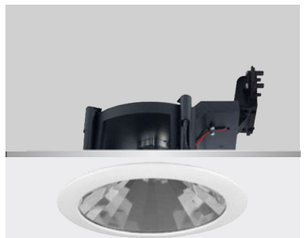


h 143 mm Ø 185 mm 1,8 kg



100°

RA 23 S DIXIT LED



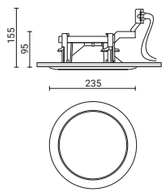
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo e anello in pressofusione di alluminio. Schermo di chiusura in vetro temprato (4mm). Ottiche in termoplastico metallizzato / Body and bezel in die-cast aluminium. Tempered safety glass (4mm). Optics in metallized thermoplastic material							
249-210BN	2550	2248	18	500	3000	85	100°
249-200BN	4900 5500	4322 4851	37 43	1050 1200	3000	85	100°
249-200AN	5100 5750	4489 5072	37 43	1050 1200	4000	85	100°

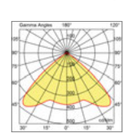
Driver da ordinare separatamente
Driver should be ordered separately

81-04011	Output 500mA
81-04002	Output 500mA **Dimmerabile DALI** / DALI dimmable
81-04013	Output 1050mA
81-04045	Output 1050mA **Regolabile sul taglio di fase** / Dimmable on the mains
81-04014	Output 1050mA **Dimmerabile DALI** / DALI dimmable
81-04017	Output 1200mA

IP44 IK07



h 155 mm Ø 220 mm 1,5 kg



100°

RA 23 SP DIXIT LED



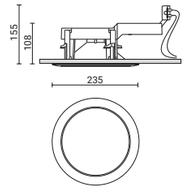
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo e anello in pressofusione di alluminio. Schermo di chiusura in vetro temprato (4mm). Ottiche in termoplastico metallizzato / Body and bezel in die-cast aluminium. Tempered safety glass (4mm). Optics in metallized thermoplastic material							
249-240BN	6800	5827	51	1400	3000	85	100°
249-240AN	7000	5998	51	1400	4000	85	100°
249-250BN	9900	9549	75	1400	3000	85	100°
249-250AN	10200	9838	75	1400	4000	85	100°

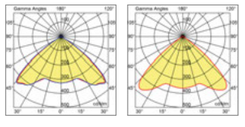
Driver da ordinare separatamente
Driver should be ordered separately

81-04004	Output 1400mA (max 60W)
81-04016	Output 1400mA (max 60W) **Dimmerabile DALI** / DALI dimmable
81-04018	Output 1400mA (max 100W)
81-04043	Output 1400mA (max 100W) **Dimmerabile DALI** / DALI dimmable

IP44 IK07



h 155 mm Ø 220 mm 3,6 kg



75W — 100° 51W — 100°

DJ

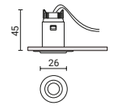


Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo in policarbonato traslucido / Translucent polycarbonate body							
2400-10	100	–	1	350	3000	80	24°

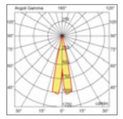
Driver da ordinare separatamente (per installazione remota)
Driver should be ordered separately (for remote installation)

81-04020	Output 350mA (15W) Corrente costante / Constant current Max 14 apparecchi. Distanza max dal driver 30 m Max 14 fittings. Max distance from driver 30 m

IP44

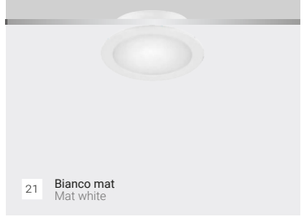


h 45 mm Ø 24 mm 0,02 kg



24°

RA 7

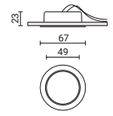


Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Corpo in pressofusione d'alluminio. Schermo di chiusura in policarbonato opale Body in die-cast aluminium. Closing screen in opal polycarbonate							
251-200	540	378	4,6	500	3000	85	120°

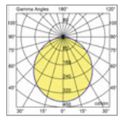
Driver da ordinare separatamente
Driver should be ordered separately

81-04019	Output 500mA (max 20W) Corrente costante / Constant current Max 4 apparecchi. Distanza max dal driver 30 m Max 4 fittings. Max distance from driver 30 m

IP43 IK07

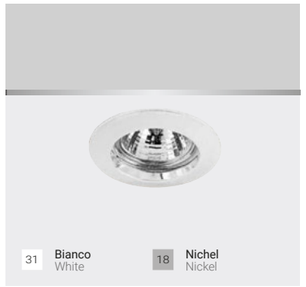


h 23 mm Ø 60 mm 0,2 kg



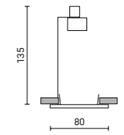
120°

INCASSI DECO

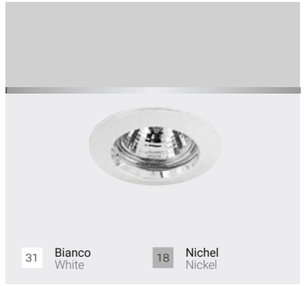


Codice Code	Lampada Lamp	Attacco Base
Corpo in alluminio / Aluminium body		
2055-10	HR 50W/MR16 4W LED	GU5.3

12

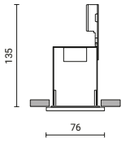


h 135 mm Ø 64 mm 0,07 kg

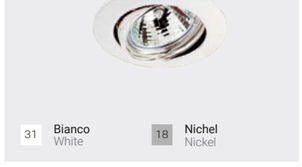


Codice Code	Lampada Lamp	Attacco Base
Corpo in alluminio / Aluminium body		
2056-10	IPAR16 50W/LED	GU10

6

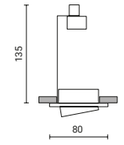


h 135 mm Ø 64 mm 0,07 kg

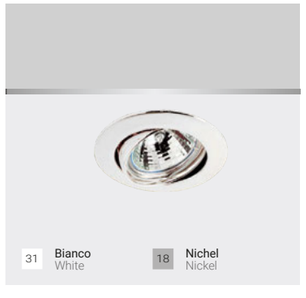


Codice Code	Lampada Lamp	Attacco Base
Corpo in alluminio / Aluminium body		
2057-10	HR 50W/MR16 4W LED	GU5.3

12

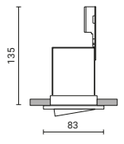


h 135 mm Ø 76 mm 0,1 kg



Codice Code	Lampada Lamp	Attacco Base
Corpo in alluminio / Aluminium body		
2058-10	IPAR16 50W/LED	GU10

6



h 135 mm Ø 76 mm 0,2 kg

proiettori da incasso
recessed spotlights

luci per interni / interior lighting

index



Kardan-IN
p. 50



Kardan-IN
p. 50



Kardan-TL
p. 51



Kardan-TL
p. 51



Minikyclos-IN
p. 53



Kardan-IN/TL

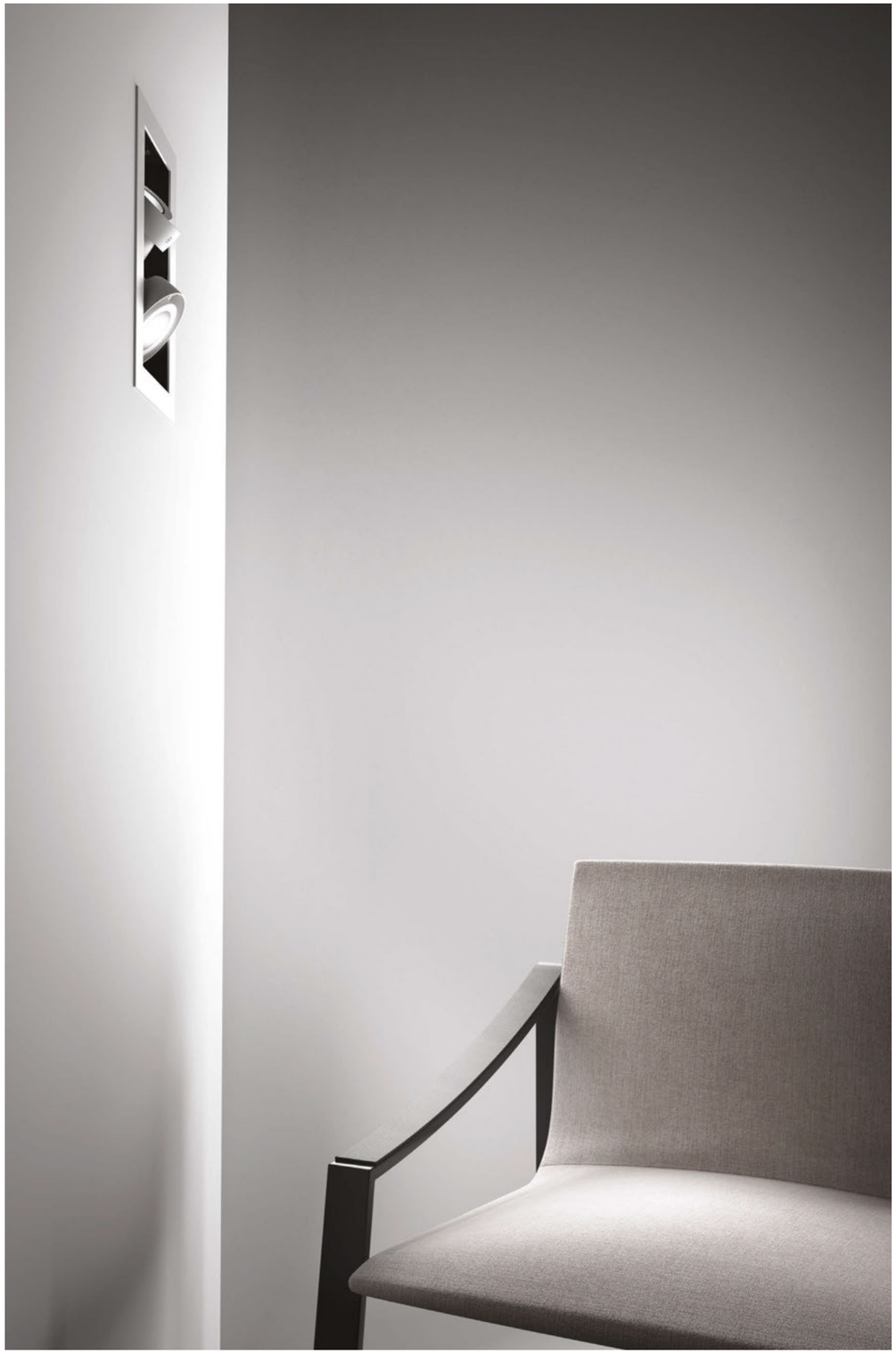
Studio Tecnico Ivela

Sistema di illuminazione multidirezionale per LED COB di ultima generazione, caratterizzato da una o due fonti luminose orientabili e indipendenti fra loro, disponibile con cornice di finitura oppure trimless. La flessibilità dell'orientamento consente di modulare la luce, così da illuminare in modo omogeneo un ambiente, esaltandone al contempo i dettagli. Kardan-IN è ideale per ambienti espositivi e ovunque siano richieste luci d'accento, come vetrine, musei, gallerie d'arte. Facilmente integrabile in ogni tipologia di arredo grazie alle sue linee essenziali e discrete. LED driver da ordinare separatamente, la potenza dell'apparecchio varia a seconda del driver scelto.

A multi-directional lighting system for the last generation of COB LEDs, featuring one or two adjustable and independent light sources, available with a decorative frame or in trimless version. This flexibility in orientation allows to modulate light, granting an effect of uniform lighting whilst enhancing details at the same time. Kardan-IN is ideal for display areas and wherever accent lighting is required, such as shop windows, museums and art galleries. Its clean and essential design makes it suitable for any type of interior.
LED drivers should be ordered separately, the wattage of the fittings changes, depending on the selected driver.

Materiali:
- Corpo illuminante in pressofusione di alluminio verniciato poliestere
- Cilindro antiabbagliamento interno in termoplastico nero
- Ottiche professionali intercambiabili in termoplastico metallizzato a specchio
- Cornice in acciaio verniciato poliestere
- Cassa interna in acciaio verniciato nero

Materials:
- Lighting body in die-cast aluminium polyester painted
- Inner snoot in black thermoplastic material
- Replaceable professional optic devices in thermoplastic mirror-metallized
- Steel frame, polyester painted
- Inner body in black painted steel



KARDAN-IN

proiettori da incasso / recessed spotlights

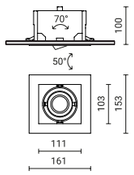


21 Bianco mat / Mat white

16 Nero / Black

Codice / Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio / Beam
Con cornice / With frame							
508-211BN	1x1700 1x2400	1x1241 1x1752	1x12 1x18	350 500	3000	85	30°
508-211AN*	1x1800 1x2500	1x1314 1x1825	1x12 1x18	350 500	4000	85	30°

* **Su richiesta** / On demand



h 105 mm | 135x130 mm | 1,0 kg

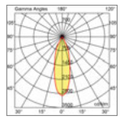
Driver da ordinare separatamente
Driver should be ordered separately

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04011 Output 500mA

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable



30°

IP20

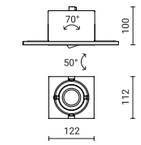
KARDAN-TL

proiettori da incasso / recessed spotlights



16 Nero / Black

Codice / Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio / Beam
Senza cornice / Trimless							
509-211BN	1x1700 1x2400	1x1241 1x1752	1x12 1x18	350 500	3000	85	30°
509-211AN	1x1800 1x2500	1x1314 1x1825	1x12 1x18	350 500	4000	85	30°



h 170 mm | 115x124 mm | 1,0 kg

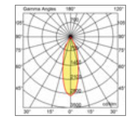
Driver da ordinare separatamente
Driver should be ordered separately

81-04010 Output 350mA
Regolabile sul taglio di fase / Dimmable on the mains

81-04003 Output 350mA
Dimmerabile DALI / DALI dimmable

81-04011 Output 500mA

81-04002 Output 500mA
Dimmerabile DALI / DALI dimmable



30°

IP20



21 Bianco mat / Mat white

16 Nero / Black

Codice / Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio / Beam
Con cornice / With frame							
508-221BN	2x1700 2x2400	2x1241 2x1752	2x12 2x18	2x350 2x500	3000	85	30°
508-221AN*	2x1800 2x2500	2x1314 2x1825	2x12 2x18	2x350 2x500	4000	85	30°

* **Su richiesta** / On demand

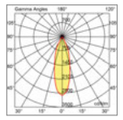
h 105 mm | 135x245 mm | 2,0 kg

Driver da ordinare separatamente
Driver should be ordered separately

81-04012 Output 700mA (2x350mA)

81-04021 Output 1000mA (2x500mA)

81-04041 Output 1000mA (2x500mA)
Dimmerabile DALI / DALI dimmable



30°

IP20



16 Nero / Black

Codice / Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio / Beam
Senza cornice / Trimless							
509-221BN	2x1700 2x2400	2x1241 2x1752	2x12 2x18	2x350 2x500	3000	85	30°
509-221AN	2x1800 2x2500	2x1314 2x1825	2x12 2x18	2x350 2x500	4000	85	30°

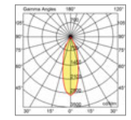
h 170 mm | 115x238 mm | 2,0 kg

Driver da ordinare separatamente
Driver should be ordered separately

81-04012 Output 700mA (2x350mA)

81-04021 Output 1000mA (2x500mA)

81-04041 Output 1000mA (2x500mA)
Dimmerabile DALI / DALI dimmable

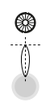


30°

IP20

Accessori ottici intercambiabili
Replaceable optical accessories





28-3901-51
Ottica professionale S
Professional optic device S

12W 18W
24° 24°

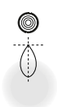




28-3902-51
Ottica professionale M
Professional optic device M

12W 18W
30° 30°





28-3903-51
Ottica professionale W
Professional optic device W

12W 18W
45° 45°





28-3903-31
Ottica professionale XW
Professional optic device XW

12W 18W
55° 55°



28-3905-47
Schermo di chiusura in termoplastico trasparente
Closing screen in clear thermoplastic material

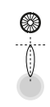




28-4022-30
Frangiluce alveolare (da utilizzare insieme a schermo di chiusura cod. 28-3905-47)
Honeycomb
(to be used with closing screen code 28-3905-47)

Accessori ottici intercambiabili
Replaceable optical accessories





28-3901-51
Ottica professionale S
Professional optic device S

12W 18W
24° 24°





28-3902-51
Ottica professionale M
Professional optic device M

12W 18W
30° 30°





28-3903-51
Ottica professionale W
Professional optic device W

12W 18W
45° 45°





28-3903-31
Ottica professionale XW
Professional optic device XW

12W 18W
55° 55°



28-3905-47
Schermo di chiusura in termoplastico trasparente
Closing screen in clear thermoplastic material





28-4022-30
Frangiluce alveolare (da utilizzare insieme a schermo di chiusura cod. 28-3905-47)
Honeycomb
(to be used with closing screen code 28-3905-47)



Minikyclos-IN

design **Enrico Davide Bona** e **Elisa Nobile**

Minikyclos-IN è un proiettore orientabile da incasso di piccole dimensioni, progettato per l'impiego di LED COB ad alta efficienza di ultima generazione. Si caratterizza per la pulizia delle linee e per l'equilibrio delle forme, diventando la soluzione ideale per l'illuminazione in vetrine di negozi, sale espositive, showroom.

La sua particolare struttura a filo soffitto ne riduce l'impatto visivo e dona personalità negli allestimenti. Il gruppo ottico è ruotabile fino a 355° con un'inclinazione di 90° per un'ampia flessibilità di utilizzo. Può essere accessoriato con ottiche professionali per fasci luminosi diversi, facilmente sostituibili anche quando l'apparecchio è già installato.

LED driver da ordinare separatamente, la potenza dell'apparecchio varia a seconda del driver scelto.

Materiali:
- Corpo illuminante in pressofusione di alluminio verniciato poliestere
- Frontale di chiusura in policarbonato trasparente retroverniciato per un effetto brillante
- Ottiche professionali in termoplastico metallizzato a specchio
- Cornice in acciaio verniciato poliestere
- Cassa interna in acciaio verniciato nero

Minikyclos-IN is a recessed spotlight, tiltable and very compact in size, specifically designed to be equipped with high-efficiency COB-LEDs of last generation. It excels in design by virtue of its clean lines and well balanced shapes, and it is the right solution in applications such as shop windows, exhibitions, showrooms.

Thanks to its installation flush in ceilings, it allows a reduced visual impact, providing an illumination full of personality. The head can pivot through 90° and rotate through up to 355° to point the light beam with the highest accuracy and flexibility. A number of professional optics for different beam angles is available, easy to replace without tools, also in case of already installed luminaires.

LED drivers should be ordered separately the wattage of the fittings changes, depending on the selected driver.

Materials:
- Body in die-cast aluminium polyester painted
- Front closing screen in clear polycarbonate, painted on the rear for a brighter effect
- Professional optic devices in thermoplastic material, mirror-metallized
- Frame in steel, polyester painted
- Recessed body in steel, painted in black

Modello di design depositato / Registered design model

MINIKYCLOS-IN



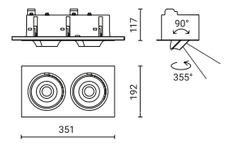
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	mA	Colour T (K)	CRI	Fascio Beam
Con cornice / With frame							
529-321BN	2x2500 2x3400	2x2215 2x3013	2x18 2x24	2x500 2x700	3000	85	30°
529-321AN	2x2600 2x3500	2x2304 2x3101	2x18 2x24	2x500 2x700	4000	85	30°

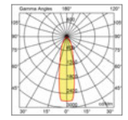
Driver da ordinare separatamente
Driver should be ordered separately

81-04021	Output 1000mA (2x500mA)
81-04041	Output 1000mA (2x500mA) **Dimmerabile DALI** / DALI dimmable
81-04004	Output 1400mA (2x700mA)
81-04016	Output 1400mA (2x700mA) **Dimmerabile DALI** / DALI dimmable

IP20



h 120 mm | 323x173 mm | 3,1 kg



30°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
18W 24W
17° 17°



28-3142-51
Ottica professionale M
Professional optic device M
18W 24W
30° 30°



28-3138-51
Ottica professionale W
Professional optic device W
18W 24W
55° 55°



28-3141-31
Ottica professionale XW
Professional optic device XW
18W 24W
70° 70°



28-3957-30
Cilindro antiabbagliamento
Snoot



28-3959-30
Frangiluce alveolare
(da utilizzare insieme a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot code 28-3957-30)

proiettori
spotlights

luci per interni / interior lighting

index



Microperfetto LKM
p. 60



Perfetto Puro
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Perfetto 230
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Perfetto Box
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Miniperfetto MM
p. 64



Perfetto Compact
p. 65



Minikyclos 230
p. 67



Boma LED
p. 69



Drim
p. 71



Ayr
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Spot B.T.
p. 73

Serie Perfetto

Studio Tecnico Ivela

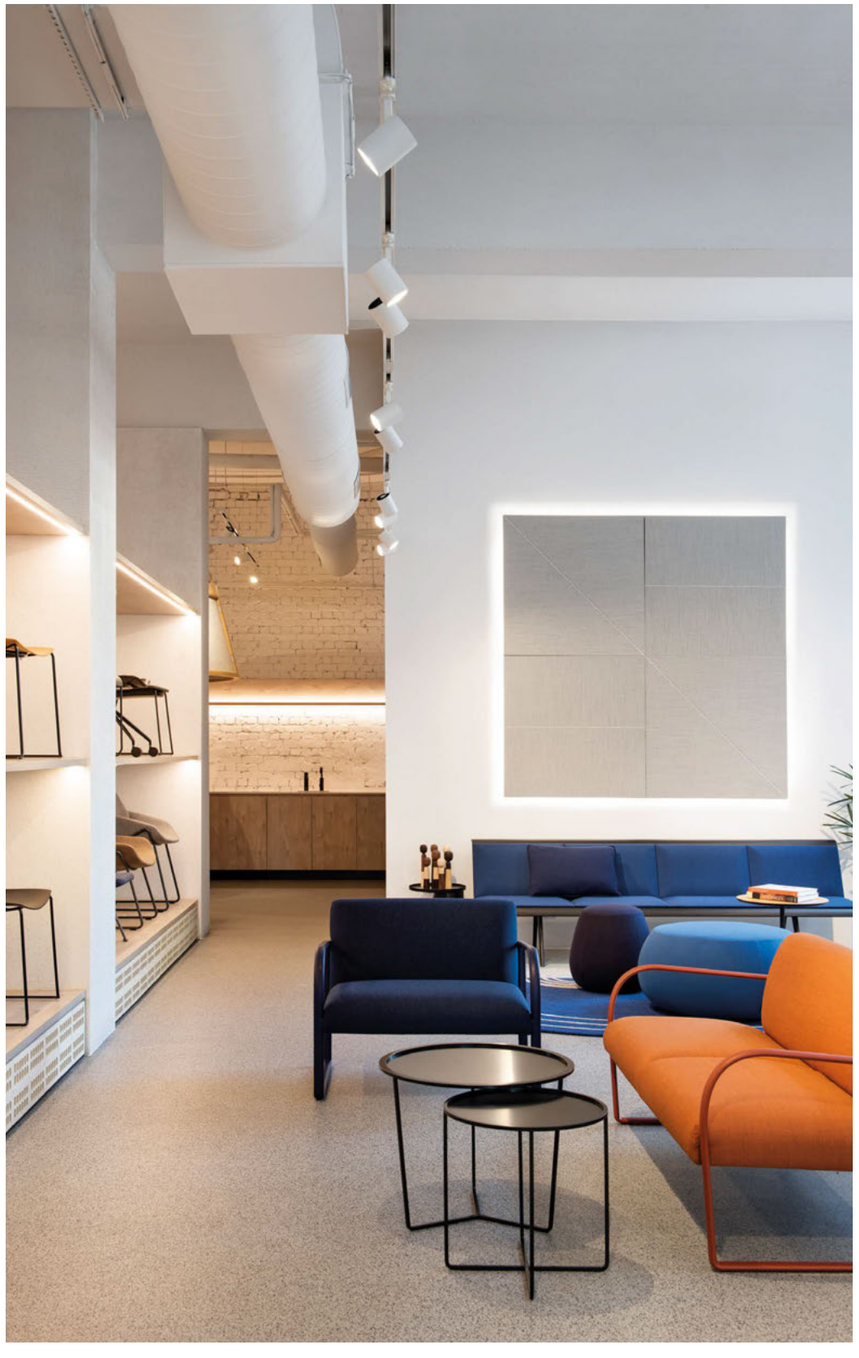
Gamma di proiettori compatti per binari elettrificati caratterizzata da linee semplici ed eleganti, progettata per ospitare i nuovi LED COB ad alta efficienza. La serie Perfetto è disponibile anche in versioni per binario monofase, con base per applicazioni a parete/soffitto, con LED a tensione di rete (230V) e con temperature di colore diverse. La disponibilità di differenti fasci luminosi, intercambiabili e sostituibili senza necessità di attrezzi, e l'orientamento del corpo fino a 350°, consentono molteplici soluzioni e regie luminose nel retail, in spazi commerciali, musei ed aree espositive.

Range of compact spotlights for electrified tracks, featuring simple and elegant lines, and equipped with the new high efficiency COB LEDs. Perfetto range is available also in versions for single-phase track, with a base for wall/ceiling applications, with 230V supply voltage LED and with different colour temperatures. It can be supplied with different light beams, interchangeable and easy to be replaced without tools. It can be adjusted up to 350°, allowing many light solutions for shops, stores, museums and exhibition areas.

Modello di design depositato / Registered design model

Materiali:
- Corpo e vano componenti in pressofusione di alluminio verniciato poliestere
- Ottiche professionali in termoplastico metallizzato a specchio

Materials:
- Body and gear box in die-cast aluminium, polyester painted
- Professional optics in mirror metallized thermoplastic material

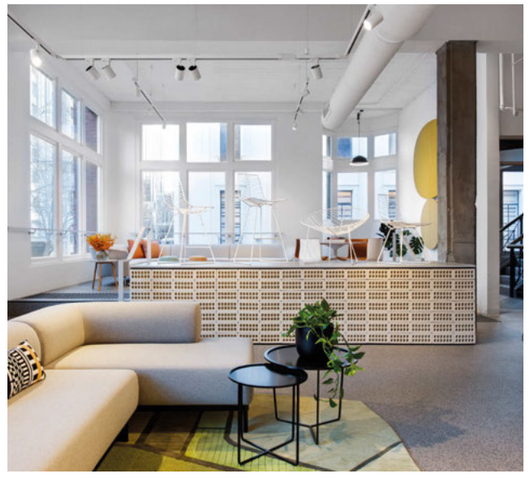




Perfetto Puro

Microperfetto LKM



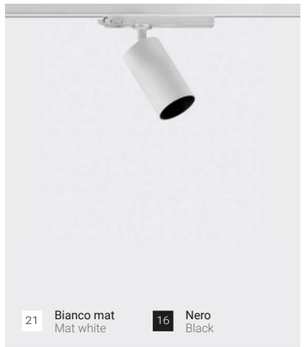


La serie Perfetto é sinonimo di versatilità: un design, molteplici applicazioni. I proiettori possono essere personalizzati con una serie di accessori ottici per un miglior comfort visivo.

The Perfetto range is synonymous with versatility: one design, multiple applications. The spotlights can be customized with a range of optical accessories for a better visual comfort.

MICROPERFETTO LKM

proiettori / spotlights



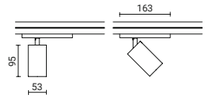
21 Bianco mat
Mat white

16 Nero
Black

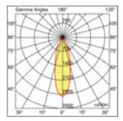
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks						
760-169B	2700	1890	26	3000	90	30°
760-169A	2740	1918	26	4000	90	30°
760-169C	2590	1813	26	2700	90	30°

220/240V — 50/60Hz

IP20



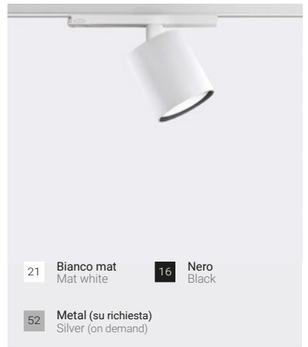
0,4 kg



30°

PERFETTO PURO

proiettori / spotlights



21 Bianco mat
Mat white

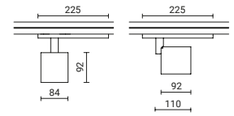
16 Nero
Black

52 Metal (su richiesta)
Silver (on demand)

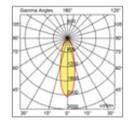
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati LKM / For LKM 3-phase electrified tracks						
770-061	4400	3916	32	3000	85	30°
770-061A	4500	4005	32	4000	85	30°
770-261	5000	4450	37	3000	85	30°
770-261A	5150	4583	37	4000	85	30°

220/240V — 50/60Hz

IP20



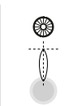
0.9 kg



30°

Accessori ottici intercambiabili
Replaceable optical accessories



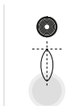


28-3901-51
Ottica professionale S
Professional optic device S

26W





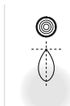


28-3902-51
Ottica professionale M
Professional optic device M

26W





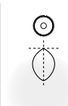


28-3903-51
Ottica professionale W
Professional optic device W

26W







28-3903-31
Ottica professionale XW
Professional optic device XW

26W







28-4139-100
Cilindro oro satinato
Satined gold baffle



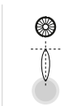


28-4163-30
Frangiluce alveolare
Honeycomb

28-4073-61
Vetro sabbiato
Frosted glass

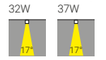
Accessori ottici intercambiabili
Replaceable optical accessories



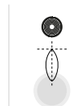


28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

32W 37W

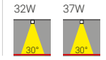




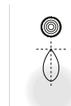


28-3142-51
Ottica professionale M
Professional optic device M

32W 37W

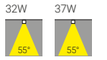




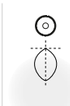


28-3138-51
Ottica professionale W
Professional optic device W

32W 37W

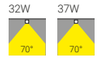






28-3141-31
Ottica professionale XW
Professional optic device XW

32W 37W







28-3957-30
Cilindro antiabbagliamento
Snoot





28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)

PERFETTO 230



21 Bianco mat
Mat white

16 Nero
Black

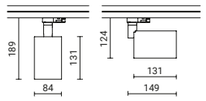
52 Metal (su richiesta)
Silver (on demand)

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks						
742-1613	2000	1780	19	3000	80	38°
742-1613A	2000	1780	19	4000	80	38°
742-2613	3000	2670	33	3000	80	38°
742-2613A	3000	2670	33	4000	80	38°
Con base (su richiesta) / With base (on demand)						
742-121	2000	1780	19	3000	80	38°

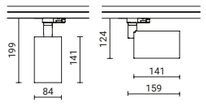
Con LED a tensione di rete regolabile sulla fase
With supply voltage LED dimmable on the mains

19W: 220/240V — 50/60Hz
33W: 230V — 50/60Hz

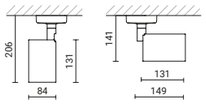
IP20



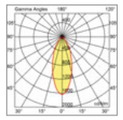
19W 1,4 kg



33W 1,5 kg



1,4 kg



38°



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

19W 33W





28-3142-51
Ottica professionale M
Professional optic device M

19W 33W





28-3138-51
Ottica professionale W
Professional optic device W

19W 33W





28-3141-31
Ottica professionale XW
Professional optic device XW

19W 33W





28-3957-30
Cilindro antiabbagliamento
Snoot



28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)

PERFETTO BOX



21 Bianco mat
Mat white

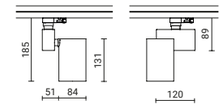
16 Nero
Black

52 Metal (su richiesta)
Silver (on demand)

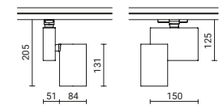
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati LKM / For LKM 3-phase electrified tracks						
743-1613	3100	2759	26	3000	85	25°
743-2693	4000	3560	33	3000	90	30°
743-4613	5550	4940	43	3000	85	30°
743-4613A	5650	5029	43	4000	85	30°
Con LED Warm Plus (su richiesta) / With Warm Plus LED (on demand)						
743-4613RO	3100	2759	39	Warm Plus	95	30°
Con driver DALI (su richiesta) - Per binari dimmerabili DKM con apposito adattatore With DALI driver (on demand)- For DKM dimmable tracks with proper adapter						
747-469	4500	4005	43	3000	90	30°

220/240V — 50/60Hz

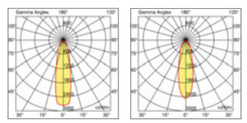
IP20



1,7 kg



DALI 1,8 kg



25° 30°



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

26W 33W 39W 43W





28-3142-51
Ottica professionale M
Professional optic device M

26W 33W 39W 43W





28-3138-51
Ottica professionale W
Professional optic device W

26W 33W 39W 43W





28-3141-31
Ottica professionale XW
Professional optic device XW

26W 33W 39W 43W





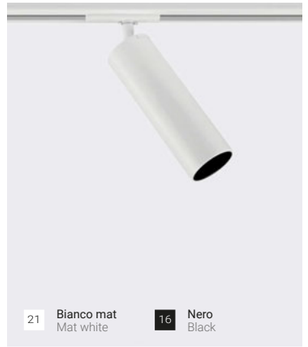
28-3957-30
Cilindro antiabbagliamento
Snoot



28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)

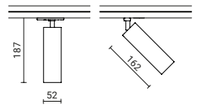
MINIPERFETTO MM



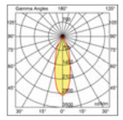
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati monofase MM / For MM single-phase electrified tracks						
748-2592	1170	972	9	3000	90	30°
748-1592	1469	1221	12	3000	90	30°
748-1592A	1500	1247	12	4000	90	30°

9W: Regolabile sulla fase / Dimmable on the mains

220/240V — 50/60Hz



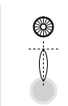
0,5 kg



30°

Accessori ottici intercambiabili
Replaceable optical accessories

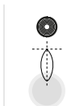




28-3901-51
Ottica professionale S
Professional optic device S

9W 12W
24° 24°





28-3902-51
Ottica professionale M
Professional optic device M

9W 12W
30° 30°

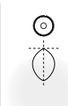




28-3903-51
Ottica professionale W
Professional optic device W

9W 12W
45° 45°





28-3903-31
Ottica professionale XW
Professional optic device XW

9W 12W
55° 55°





28-3979-100
Cilindro oro satinato
Satined gold baffle



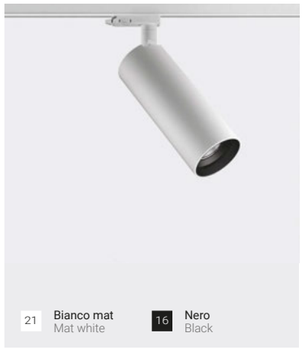


28-4133-30
Frangiluce alveolare
(da utilizzare insieme
a schermo di chiusura
cod. 28-3905-47)
Honeycomb
(to be used with closing
screen code 28-3905-47)



28-3905-47
Schermo di chiusura in
termoplastico trasparente
Closing screen in clear
thermoplastic material

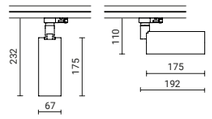
PERFETTO COMPACT



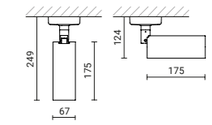
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Per binari elettrificati LKM / For LKM 3-phase electrified tracks						
751-1613MD	2400	1750	18	3000	85	29°
751-1613AMD	2450	1786	18	4000	85	29°
751-2613	3125	2278	26	3000	85	29°
751-2613A	3200	2333	26	4000	85	29°
751-3613	3500	2552	30	3000	85	29°
751-3613A	3590	2617	30	4000	85	29°
Con sistema di regolazione wireless Bluetooth (su richiesta) With wireless Bluetooth system (on demand)						
751-2613BL	3125	2278	26	3000	85	29°
Con LED Natural Vivid (su richiesta) / With Natural Vivid LED (on demand)						
751-2683	2200	1604	26	3000	Natural Vivid	29°
Con driver DALI (su richiesta) - Per binari dimmerabili DKM con apposito adattatore With DALI driver (on demand) - For DKM dimmable tracks with proper adapter						
751-261DD	3125	2278	26	3000	85	29°
Con base (su richiesta) / With base (on demand)						
751-221	3125	2278	26	3000	85	29°
751-221A	3200	2333	26	4000	85	29°

18W: Regolabile sulla fase - Dimmable on the mains

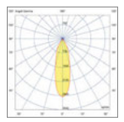
220/240V — 50/60Hz



1,0 kg



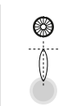
1,1 kg



29°

Accessori ottici intercambiabili
Replaceable optical accessories

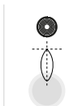




28-3901-51
Ottica professionale S
Professional optic device S

18W 26W 30W
20° 20° 20°

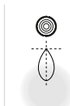




28-3902-51
Ottica professionale M
Professional optic device M

18W 26W 30W
29° 29° 29°

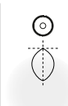




28-3903-51
Ottica professionale W
Professional optic device W

18W 26W 30W
42° 42° 42°





28-3903-31
Ottica professionale XW
Professional optic device XW

18W 26W 30W
61° 61° 61°





28-9004-30
Cilindro antiabbagliamento
Snoot





28-4080-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-9004-30)
Honeycomb
(to be used with snoot
code 28-9004-30)



28-3905-47
Schermo di chiusura in
termoplastico trasparente
Closing screen in clear
thermoplastic material



Minikyclos 230

design **Enrico Davide Bona** e **Elisa Nobile**

Minikyclos 230 è un proiettore per binari elettrificati trifase progettato per ospitare LED COB di ultima generazione. Presenta un corpo dal design molto compatto che ben si accosta al vano ottico orientabile del prodotto, caratterizzato da dimensioni estremamente ridotte.
E' disponibile con diverse temperature di colore e LED a tensione di rete (230V). Le piccole dimensioni, la versatilità dei fasci ottici, l'orientabilità del fascio luminoso di 350° rispetto all'asse orizzontale e verticale e l'elevato flusso luminoso, rendono questo proiettore idoneo come luce d'accento in svariati contesti quali negozi, showroom, gallerie d'arte e musei.

Materiali:
- Corpo in pressofusione di alluminio verniciato poliestere.
- Ottiche professionali in termoplastico metallizzato a specchio.
- Frontale di chiusura in policarbonato trasparente retroverniciato per un effetto di brillantezza e profondità

Minikyclos 230 is a compact spotlight for 3-phase electrified tracks, designed to be equipped with COB LEDs of last generation. It has a body with a compact design, well in balance with the tiltable spot head and with its extremely compact size. It is available with different colour temperatures and supply voltage LED (230V). Its small size, as well as its versatility in terms of beam angles, while its head can rotate and pivot by 350° with a high luminous flux, make this spotlight ideal for accent lighting in a number of applications, such as shops, showrooms, art-galleries and museums.

Materials:
- Body in die-cast aluminium, polyester painted
- Reflector in thermoplastic material, mirror-metallized
- Front closing screen in clear polycarbonate, backpainted for a brighter and deeper effect

Modello di design depositato / Registered design model

MINIKYCLOS 230



21 Bianco mat / Mat white

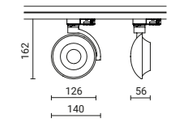
16 Nero / Black

Codice / Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio / Beam
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks						
717-6613	2000	1780	19	3000	80	38°
717-6613A	2000	1780	19	4000	80	38°
Con base / With base						
717-621	2000	1780	19	3000	80	38°
717-621A	2000	1780	19	4000	80	38°

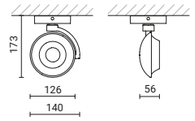
Con LED a tensione di rete regolabile sulla fase
With supply voltage LED dimmable on the mains

230V – 50/60Hz

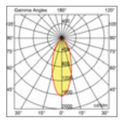
IP20



0,6 kg



0,7 kg



38°

Accessori ottici intercambiabili
Replaceable optical accessories





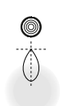
28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
19W
20°





28-3142-51
Ottica professionale M
Professional optic device M
19W
38°





28-3138-51
Ottica professionale W
Professional optic device W
19W
60°





28-3141-31
Ottica professionale XW
Professional optic device XW
19W
70°





28-3957-30
Cilindro antiabbagliamento
Snoot





28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)



Boma LED

design **Enrico Davide Bona** e **Elisa Nobile**

Boma LED è un apparecchio di illuminazione lineare per binari elettrificati trifase LKM, progettato per LED ad alto rendimento e disponibile in due misure. È applicato al binario mediante un meccanismo a snodo brevettato, che gli consente di assumere posizioni variabili, con un'innovativa doppia rotazione. Boma LED è brevettato per modello di Utilità per l'orientamento e la rotazione.

Boma LED is a linear lighting fitting for LKM 3-phase electrified tracks, designed for high luminosity LEDs, and it is available in two lengths. It can be applied to the track through a patented joint mechanism, that allows it to be adjusted in variable positions, according to an innovative double rotation. Boma LED is patented as Utility model for orientation and rotation.

Materiali:
- Corpo in estruso di alluminio verniciato poliestere
- Diffusore in policarbonato opale, stabilizzato ai raggi UV e antiurto
- Riflettore porta cablaggio in estruso di alluminio verniciato poliestere bianco
- Chiusure laterali in nylon caricato F.V.30% verniciato a liquido
- Viteria in acciaio

Materials:
- Housing in extruded aluminium, polyester-painted
- Opal polycarbonate diffuser, UV stabilized and shockproof
- Gear-tray in white extruded aluminium, polyester painted
- Closing caps in nylon, reinforced with fiberglass 30%, liquid painted
- Steel screws

Modello di design depositato. Modello di Utilità brevettato / Registered design model. Patented as Utility model

BOMA LED



08 Bianco mat / Mat white

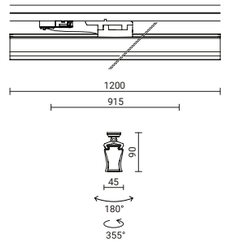
09 Nero (su richiesta) / Black (on demand)

52 Metal (su richiesta) / Silver (on demand)

Codice / Code	Lunghezza (mm) / Length (mm)	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio / Beam
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks							
453-1603	915	4000	2800	30	3000	80	110°
453-2603	1200	5000	3640	35	3000	80	110°

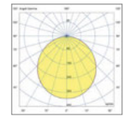
230/240V – 50/60Hz

IP20

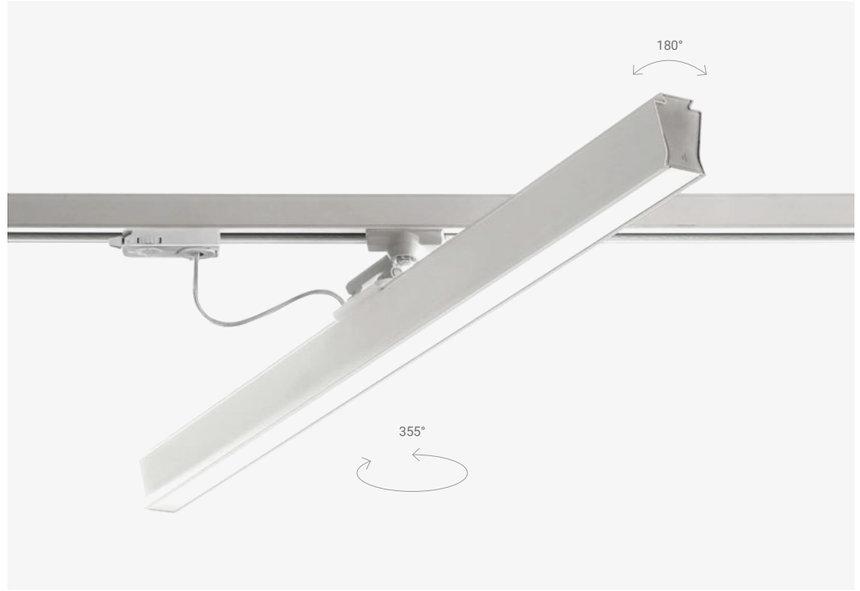


453-2603 2,3 kg

453-1603 1,6 kg



110°





Drim

Studio Tecnico Ivela

Drim è ideale per illuminare negozi, aree espositive, vetrine e showroom. Sobrio ed essenziale, Drim soddisfa con il minimo ingombro qualunque esigenza di illuminazione. Può essere ruotato rispetto all'asse orizzontale fino a un'ampiezza di 355°, di 45° verso l'alto e di 90° verso il basso rispetto all'asse verticale.

Drim is ideal to illuminate shops, exhibitions areas, show-cases and show-rooms. Thanks to its sober and essential design and to its reduced dimensions, Drim can provide an accurate and precise answer to a wide range of lighting needs. Drim can be rotated up to 355° and pivot up to 45° upwards and 90° downwards, thus pointing the light beam with the highest accuracy degree.

Materiali:
- Corpo e staffe in pressofusione di alluminio verniciato poliestere

Materials:
- Body and brackets in die-cast aluminium polyester painted

Modello di design depositato / Registered design model

DRIM



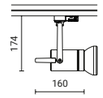
21 Bianco mat / Mat white

16 Nero / Black

52 Metal / Silver

Codice / Code	Lampada / Lamp	Watt	Attacco / Base
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks			
738-0163	IPAR30	Max 100	E27

IP20



0,5 kg

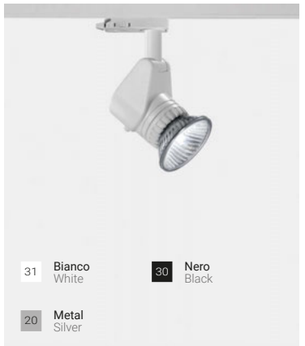
Ayr

Studio Tecnico Ivela

Mini proiettore per applicazione su binari elettrificati trifase LKM, adatto per illuminare negozi e showroom. Corpo in pressofusione d'alluminio verniciato poliestere.

Mini spotlight for application on LKM 3-phase electrified tracks, suitable for the illumination of shops and show rooms. Housing in die-cast aluminium, polyester painted





31 Bianco / White

30 Nero / Black

20 Metal / Silver

Codice / Code	Lampada / Lamp	Watt	Attacco / Base
Per binari elettrificati trifase LKM / For LKM 3-phase electrified tracks			
713-0163	IPAR16	50	GU10



0,5 kg

230V — 50/60Hz

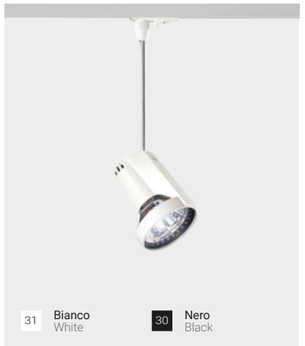
CE 850° IP20

Spot B.T.

Studio Tecnico Ivela

Spot per binario a bassa tensione Light Kit ELV. L'adattatore con attacco a Jack (cod. 6601-00) deve essere ordinato separatamente. Disponibili differenti lunghezze di tige. Corpo in pressofusione di alluminio verniciato poliestere.

Spotlights for Light Kit ELV low voltage track, using the Jack adapter (code 6601-00) to be ordered separately. Different pipe lengths are available. Die-cast aluminium body, polyester painted.



31 Bianco / White

30 Nero / Black

Codice / Code	Lampada / Lamp	Attacco / Base	Tige (mm)
Per binari elettrificati a bassa tensione ELV / For ELV low voltage electrified tracks			
6123-07	HR 50W/LED MR16 4W	GU5.3	70
6123-10	HR 50W/LED MR16 4W	GU5.3	100



0,08 kg

CE

Adattatore
Adapter



6601-00

Adattatore con attacco a Jack 12V - 5A
Jack adapter 12V - 5A

31 30

binari elettrificati
electrified tracks

luci per interni / interior lighting

index



DKM Dimmable Quadro
Square
p. 80



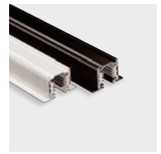
DKM Dimmable Incasso
Recessed
p. 82



LKM 3-phase Tondo
Round
p. 86



LKM 3-phase Quadro
Square
p. 88



LKM 3-phase Incasso
Recessed
p. 90



MM Single phase
p. 93



E.L.V. B.T.
p. 95



Binari elettrificati

La gamma di binari Ivela comprende binari dimmerabili, trifase, monofase e a bassa tensione, in grado di adattarsi in modo flessibile alle più svariate esigenze di illuminazione. I binari sono progettati per essere facilmente installati a soffitto, a parete oppure incassati, per l'utilizzo di proiettori o apparecchi a sospensione. La semplicità di installazione degli apparecchi consente di avere impianti di illuminazione facilmente modificabili senza la necessità di interventi tecnici onerosi, così da creare scenari dinamici adattabili ai diversi ambienti.

The Ivela track range includes dimmable, three-phase, single-phase and low voltage tracks, able to fit with different lighting demands in a flexible way. Tracks are designed to be easily installed on the ceiling, on the wall or recessed, for use with spotlights or with suspended fittings. An easy and quick installation allows to change the lighting layout at any time, avoiding expensive works, to provide dynamic solutions for the needs of different spaces.

CARATTERISTICHE TECNICHE
I binari elettrificati sono costruiti in lega di alluminio estruso. I cavi conduttori in rame sono alloggiati all'interno di profilati estrusi in PVC ad alta resistenza di isolamento. Certificati dall'Istituto Italiano Marchio di Qualità (IMQ), sono conformi alle norme vigenti (EN 60570). I sistemi comprendono un'ampia varietà di accessori e di giunti di collegamento.

TECHNICAL SPECIFICATIONS
Electrified tracks are made of extruded aluminium alloy. The copper wires are located inside extruded PVC profiles with high insulating properties. They are certified by the Italian Quality Marking Institution (IMQ) and comply with current standards (EN 60570). A wide range of joints and accessories is available.

binari elettrificati / electrified tracks



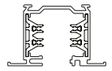
DKM DIMMERABILE / DKM DIMMABLE

I binari DKM monofase permettono di gestire una varietà di applicazioni per la programmazione luminosa (DALI, DMX, 1-10V). Questa tecnologia consente, oltre a un consistente risparmio energetico, la possibilità di dar vita a scenografie luminose per ambienti espositivi, spazi polifunzionali e centri commerciali.

The DKM tracks are applicable with the main systems in use to control light (DALI, DMX, 1-10V). This technology generates significant economies in terms of energy saving and it is ideal for exhibition areas, shopping and multifunctional centres.



Quadro / Square



Incasso / Recessed



LKM TRIFASE / LKM THREE-PHASE

Light Kit Main è un sistema di binari trifase per tre circuiti elettrici separati. Le tre varianti di sezione, tonda, quadra o da incasso, permettono un utilizzo in molteplici ambienti.

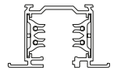
Light Kit Main is a three-phase track system with 3 separate circuits. Three different designs (round, square or recessed) make the system highly versatile for a wide range of applications.



Tondo / Round



Quadro / Square



Incasso / Recessed



MM MONOFASE / MM SINGLE-PHASE

Mini Main è un sistema di binari monofase a una accensione, di facile installazione.

Mini Main is a single-phase, single switch electrified track system, easy to install.





ELV BASSA TENSIONE / ELV EXTRA LOW VOLTAGE

Binario a bassa tensione per applicazioni a soffitto o parete.

Extra low voltage tracks for ceiling or wall applications.





DKM

Dimmerabile / Dimmable

Il binario monofase dimmerabile DKM è disponibile in differenti lunghezze per applicazioni a plafone, a sospensione e a incasso. Il binario DKM è idoneo per l'applicazione dei principali sistemi di programmazione luminosa (DALI, DMX, 1-10V). Alimentazione alla rete monofase 230-250V, carico complessivo di 16A corrispondente a 3680/4000W. Sono disponibili proiettori con driver DALI e appositi adattatori per binari dimmerabili DKM.

The single-phase dimmable track DKM is available in different lengths for installation on the ceiling, suspended or recessed. The DKM track is applicable with the main systems in use to control light (DALI, DMX, 1-10V). Connection to single phase 230-250V mains, total load of 16A corresponding to 3680/4000W. Spotlights including DALI drivers and specific adapters are available for DKM dimmable tracks.





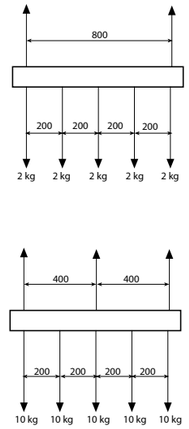


LUCE DINAMICA

La possibilità di gestire, da un sistema remoto, l'intensità dei flussi luminosi di ogni singolo punto luce in modo indipendente consente un elevato livello di personalizzazione e di valorizzazione delle aree espositive. I sistemi di controllo dell'illuminazione consentono un reale miglioramento dell'efficienza energetica e permettono di creare scenografie della luce in diverse applicazioni, quali ambienti espositivi, musei, centri commerciali.

DYNAMIC LIGHT

Remote light control for the variation of the light intensity of each fitting in an independent way allows both a high level of customization and the right emphasis in exhibition areas. Light control systems make it possible to achieve real improvements in terms of energetic efficiency and to create scenic effects with light for different applications such as exhibition areas, museums, shopping centres.



CAPACITÀ DI CARICO
LOAD CAPACITY

Il binario può sopportare un carico di 2 Kg ogni 200 mm. Nel caso di carico di 10 Kg ogni 200 mm, la distanza di fissaggio deve essere di 400 mm.

The track has a load capacity of 2 Kg every 200 mm. In case of 10 Kg load every. 200 mm, a distance of 400 mm between the fixing points is recommended.

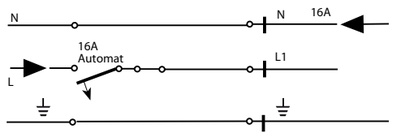


SCHEMA ELETTRICO

Il collegamento alla rete elettrica monofase 230/250V consente un carico complessivo di 16A che corrisponde a 3680/4000 Watt.

WIRING DIAGRAM

Connection to single phase 230/250V mains allows a total load of 16A corresponding to 3680/4000W.



ACCESSORI

Il binario DKM é corredato da una serie di accessori dedicati (adattatore e connettori di alimentazione), e di altri in comune con il sistema quadro LKM. É obbligatorio l'uso dello specifico adattatore elettromeccanico cod. 7559.

ACCESSORIES

The DKM track system includes a range of specific accessories such as an adapter and live-ends, together with a set of other accessories, that are in common with the LKM square system. The use of the specific electro-mechanic adapter code 7559 is compulsory.





DKM

QUADRO / SQUARE



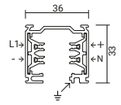
31 Bianco / White

30 Nero / Black

Codice / Code	Lunghezza (mm) / Length (mm)
Binario monofase DKM dimmerabile quadro DKM single-phase square dimmable track	
7520-10	1000
7520-20	2000
7520-30	3000
7520-40	4000

230/250V ⎓ 16A

IP20



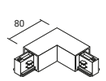
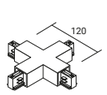
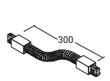
Adattatore e alimentatori

Adapter and live-ends

	Codice / Code	Descrizione / Description	Colore / Colour	
	10	**7559-00**	Adattatore elettromeccanico 6A, portata 10 Kg Electro/mechanical adapter 6A, load 10 Kg	30 31	850°
	10	**7651-10-W** **7651-11-W**	Alimentazione destra / Right live-end Alimentazione sinistra / Left live-end	30 31	850°
	2	**7661-10-W**	Alimentazione centrale e giunto lineare Central connector and straight joint	30 31	850°

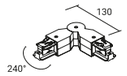
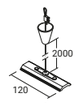
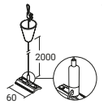
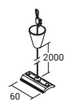
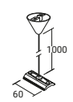
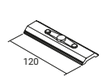
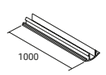
Accessori DKM

DKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour	
	4	**7655-10-W** **7655-11-W**	Giunto L interno / Inside L joint Giunto L esterno / Outside L joint	30 31	850°
	2	**7656-10-W** **7656-11-W**	Giunto T destro / Right T joint Giunto T sinistro / Left T joint	30 31	850°
	2	**7657-10-W**	Giunto X X joint	30 31	850°
	2	**7658-10-W**	Giunto flessibile Flexible joint	30 31	850°

Accessori DKM

DKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour	
	4	**7660-00-W**	Giunto mobile Mobile joint	30 31	850°
	6	**7604Q-10-W**	Giunto lineare elettrificato con contatti e con blocco Electrical straight joint with stop	30 31	850°
	6	**7654-10-W**	Giunto lineare con blocco senza contatti (solo meccanico) Mechanical straight joint with stop without electrical contacts	30 31	850°
	10	**7625-00**	Adattatore meccanico Mechanical adapter	30 31	850°
	10	**7618-00**	Adattatore meccanico con bloccacavo e cavo acciaio 2000 mm Mechanical adapter with automatic locking and steel wire 2000 mm	30 31	850°
	10	**7617-00**	Adattatore meccanico con gancio Mechanical adapter with hook	30 31	850°
	10	**7606-05**	Kit sospensione con cavo acciaio 2000 mm, piattina 120 mm Suspension kit with steel wire 2000 mm, 120 mm plate	30 31	850°
	10	**7606-06**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm e bloccacavo automatico / Suspension kit with steel wire 2000 mm, 60 mm plate and automatic locking device	30 31	850°
	10	**7606-00**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm Suspension kit with steel wire 2000 mm, 60 mm plate	30 31	850°
	4	**7626-00-00**	Kit sospensione con tige 1000 mm e rosone traslucido Suspension kit with pipe 1000 mm and translucent ceiling base		850°
	10	**7659-00-W**	Terminale di chiusura Dead end	30 31	850°
	50	**7606-04-00**	Piattina 120 mm Plate 120 mm		
	10	**7609-00-00**	Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10x1		850°
	10	**7607-00-00**	Kit attacco soffitto Ceiling kit		850°
	10	**7624-00**	Copertura binario 1000 mm Track cover 1000 mm	30 31	850°

DKM

INCASSO / RECESSED



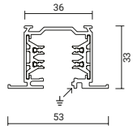
31 Bianco / White

30 Nero / Black

Codice Code	Lunghezza (mm) Length (mm)
Binario monofase DKM dimmerabile da incasso DKM single-phase recessed dimmable track	
7521-20	2000
7521-30	3000

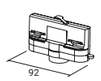
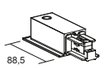
230/250V ⎓ 16A

CE IP20

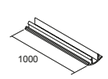


37 mm

Adattatore e alimentatori
Adapter and live-ends

	Codice Code	Descrizione Description	Colore Colour	
	10 **7559-00**	Adattatore elettromeccanico 6A, portata 10 Kg Electro/mechanical adapter 6A, load 10 Kg	30 31	850°
	8 **7665-10-W** **7665-11-W**	Alimentazione destra (su richiesta) / Right live-end (on demand) Alimentazione sinistra (su richiesta) / Left live-end (on demand)	30 31	850°
	2 **7666-10-W**	Alimentazione centrale e giunto lineare (su richiesta) Central connector and straight joint (on demand)	30 31	850°

Accessori DKM
DKM accessories

	Codice Code	Descrizione Description	Colore Colour	
	6 **7604-10-W**	Giunto lineare elettrificato con contatti Electrical straight joint	30 31	850°
	6 **7654-10-W**	Giunto lineare con blocco senza contatti (solo meccanico) Mechanical straight joint with stop without electrical contacts	30 31	850°
	10 **7625-00**	Adattatore meccanico Mechanical adapter	30 31	850°
	10 **7618-00**	Adattatore meccanico con bloccacavo e cavo acciaio 2000 mm Mechanical adapter with automatic locking and steel wire 2000 mm	30 31	850°
	10 **7664-00-48**	Sospensione per controsoffitto Suspension for false ceiling		850°
	10 **7659I-00-W**	Terminale di chiusura Dead end	30 31	850°
	10 **7609-00-00**	Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10x1		850°
	10 **7607-00-00**	Kit attacco soffitto Ceiling kit		850°
	10 **7624-00**	Copertura binario 1000 mm Track cover 1000 mm	30 31	850°



LKM

Trifase / Three-phase

Light Kit Main è un sistema di binari trifase, a tre accensioni, disponibile in quattro lunghezze per applicazioni a plafone e a sospensione. Le differenti versioni, da appoggio o da incasso, soddisfano ogni esigenza di installazione. La completezza degli accessori rende LKM ideale nella progettazione illuminotecnica per flessibilità e versatilità. Tensione di rete 230/250V. Tensione di rete industriale 380/440V. Carico complessivo 16A.

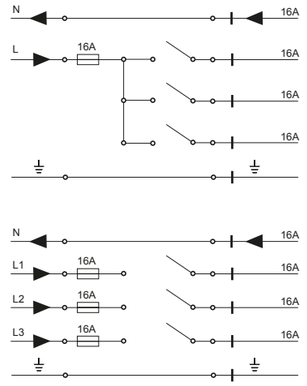
Light Kit Main is a system of three-phase tracks with three circuits, available in 4 different lengths for installation on the ceiling or on the wall. The range, which also includes recessed tracks, is suitable for several installation needs. The complete range of accessories makes LKM extremely flexible and versatile in lighting design. Power supply 230/250V. Industrial power supply 380/440V. Total load 16A.

TIPOLOGIE DI BINARI

Il binario trifase LKM è disponibile in tre versioni: a sezione tonda e quadra, per applicazioni a plafone o a parete, e da incasso. Il binario trifase LKM da incasso è dotato di due alette laterali che permettono l'appoggio su controsoffitti o pannellature.

TRACK VERSIONS

The three-phase LKM track is available in 3 designs: round or square shaped for installation on the ceiling or on the wall, and recessed. The recessed three-phase LKM track is supplied with two side wings, to allow installation in false ceilings and panels.



SCHEMI ELETTRICI
WIRING DIAGRAMS

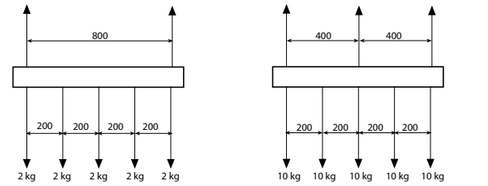
Il collegamento a una rete elettrica monofase 230/250V consente un carico complessivo di 16A, che corrisponde a 3680/4000 Watt suddivisibile su tre circuiti. Il collegamento alla rete elettrica trifase 230/400V consente un carico complessivo di 16A, che corrisponde a 11040 Watt ripartibili su tre circuiti (3x3680 Watt).

The connections to a single phase 230/250V mains allows a total load of 16A, corresponding to 3680/4000 Watt, which can be divided among 3 circuits. The connection to a three-phase 230/400V electricity mains allows a total load of 16A, corresponding to 11040 Watt, which can be divided among 3 circuits (3x3680 Watt).

CAPACITÀ DI CARICO
LOAD CAPACITY

I binari trifase LKM possono sopportare un carico di 2 Kg ogni 200 mm con una distanza massima fra i punti di fissaggio di 800 mm. Nel caso di carico di 10 Kg ogni 200 mm, la distanza di fissaggio deve essere di 400 mm.

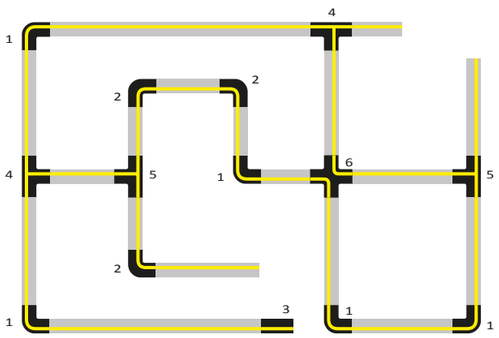
LKM three-phase tracks have a load capacity of 2 Kg every 200 mm, with a maximum distance of 800 mm between the fixing points. For a 10 Kg load every 200 mm, a maximum fixing distance of 400 mm is recommended.



CONTINUITÀ DELLA MESSA A TERRA
CONTINUITY OF THE EARTHING

Per una corretta installazione di tutti gli accessori che concorrono alla formazione di un impianto di binari trifase, ha grande importanza la continuità della linea di messa a terra tra ogni elemento. Il posizionamento dei conduttori di terra, infatti, deve essere consequenziale tra componente e componente.

For a correct installation of all the accessories in a three-phase track composition, the continuity of the earthing between each element has the highest importance. The earth conductors of each component must be positioned consistently.





Conduttore di terra con alimentazione sinistra L.
Conduttore di terra con alimentazione destra R.

Live-end with earth on the left L.
Live-end with earth on the right R.



1 Giunto L esterno
Outside L joint

2 Giunto L interno
Inside L joint

3 Alimentazione destra
Right live-end

4 Giunto T destro
Right T joint

5 Giunto T sinistro
Left T joint

6 Giunto a X
X joint

LKM

TONDO / ROUND

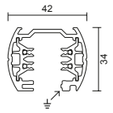


31 Bianco / White

30 Nero / Black

42 Anodizzato naturale / Satin silver

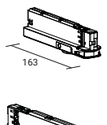
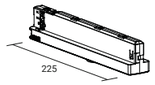
Codice / Code	Lunghezza (mm) / Length (mm)
Binario LKM trifase tondo / LKM 3-phase round track	
7501-10	1000
7501-20	2000
7501-30	3000
7501-40	4000



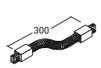
230/440V — 16A

CE IP20

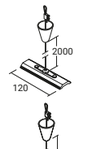
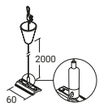
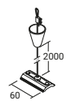
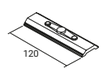
Adattatori e alimentatori
Adapters and live-ends

	Codice / Code	Descrizione / Description	Colore / Colour
	8 **7600-00**	Adattatore elettromeccanico 6A, portata 10 Kg Electro/mechanical adapter 6A, load 10 Kg	20 30 31
	10 **7558-00**	Adattatore elettromeccanico 6A, portata 5 Kg Electro/mechanical adapter 6A, load 5 Kg	20 30 31
	1 **7557-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 200-700mA 8,8-31W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 200-700mA 8,8-31W, load 5 Kg	20 30 31
	1 **7556-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 675-1050mA 28-40W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 675-1050mA 28-40W, load 5 Kg	20 30 31
	10 **7602-10-W** **7602-11-W**	Alimentazione destra / Right live-end Alimentazione sinistra / Left live-end	20 30 31
	2 **7603-10-W**	Alimentazione centrale e giunto lineare Central connector and straight joint	20 30 31

Accessori LKM tondo
Round LKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour
	4 **7605-10-W** **7605-11-W**	Giunto L interno / Inside L joint Giunto L esterno / Outside L joint	20 30 31
	2 **7621-10-W** **7621-11-W**	Giunto T destro / Right T joint Giunto T sinistro / Left T joint	20 30 31
	2 **7622-10-W**	Giunto X X joint	20 30 31
	2 **7610-10-W**	Giunto flessibile Flexible joint	20 30 31

Accessori LKM tondo
Round LKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour
	6 **7604T-10-W**	Giunto lineare elettrificato con contatti e con blocco Electrical straight joint with stop	30 31
	6 **7619-10-W**	Giunto lineare con blocco senza contatti (solo meccanico) Mechanical straight joint with stop without electrical contacts	30 31
	10 **7625-00**	Adattatore meccanico Mechanical adapter	30 31 52
	10 **7618-00**	Adattatore meccanico con bloccacavo e cavo acciaio 2000 mm Mechanical adapter with automatic locking and steel wire 2000 mm	30 31
	10 **7617-00**	Adattatore meccanico con gancio Mechanical adapter with hook	30 31
	10 **7606-05**	Kit sospensione con cavo acciaio 2000 mm, piattina 120 mm Suspension kit with steel wire 2000 mm, 120 mm plate	30 31
	10 **7606-06**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm e bloccacavo automatico / Suspension kit with steel wire 2000 mm, 60 mm plate and automatic locking device	30 31
	10 **7606-00**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm Suspension kit with steel wire 2000 mm, 60 mm plate	30 31
	4 **7626-00-00**	Kit sospensione con tige 1000 mm e rosone traslucido Suspension kit with pipe 1000 mm and translucent ceiling base	
	10 **7623-00-W**	Terminale di chiusura Dead end	20 30 31
	50 **7606-04-00**	Piattina 120 mm Plate 120 mm	
	10 **7609-00-00**	Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10x1	
	10 **7607-00-00**	Kit attacco soffitto Ceiling kit	
	10 **7624-00**	Copertura binario 1000 mm Track cover 1000 mm	30 31

LKM

QUADRO / SQUARE

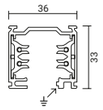


31 Bianco / White

30 Nero / Black

42 Anodizzato naturale / Satin silver

Codice / Code	Lunghezza (mm) / Length (mm)
Binario LKM trifase quadro / LKM 3-phase square track	
7511-10	1000
7511-20	2000
7511-30	3000
7511-40	4000



230/440V — 16A

CE IP20

Adattatori e alimentatori
Adapters and live-ends

	Codice / Code	Descrizione / Description	Colore / Colour
8	**7600-00**	Adattatore elettromeccanico 6A, portata 10 Kg Electro/mechanical adapter 6A, load 10 Kg	20 30 31
10	**7558-00**	Adattatore elettromeccanico 6A, portata 5 Kg Electro/mechanical adapter 6A, load 5 Kg	20 30 31
1	**7557-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 200-700mA 8,8-31W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 200-700mA 8,8-31W, load 5 Kg	20 30 31
1	**7556-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 675-1050mA 28-40W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 675-1050mA 28-40W, load 5 Kg	20 30 31
10	**7652-10-W** **7652-11-W**	Alimentazione destra / Right live-end Alimentazione sinistra / Left live-end	20 30 31
2	**7653-10-W**	Alimentazione centrale e giunto lineare Central connector and straight joint	20 30 31

Accessori LKM quadro
Square LKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour
4	**7655-10-W** **7655-11-W**	Giunto L interno / Inside L joint Giunto L esterno / Outside L joint	20 30 31
2	**7656-10-W** **7656-11-W**	Giunto T destro / Right T joint Giunto T sinistro / Left T joint	20 30 31
2	**7657-10-W**	Giunto X X joint	20 30 31
2	**7658-10-W**	Giunto flessibile Flexible joint	20 30 31

Accessori LKM quadro
Square LKM accessories

	Codice / Code	Descrizione / Description	Colore / Colour
4	**7660-00-W**	Giunto mobile Mobile joint	20 30 31
6	**7604Q-10-W**	Giunto lineare elettrificato con contatti e blocco Electrical straight joint with stop	30 31
6	**7654-10-W**	Giunto lineare con blocco senza contatti (solo meccanico) Mechanical straight joint with stop without electrical contacts	30 31
10	**7625-00**	Adattatore meccanico Mechanical adapter	30 31 52
10	**7618-00**	Adattatore meccanico con bloccacavo e cavo acciaio 2000 mm Mechanical adapter with automatic locking and steel wire 2000 mm	30 31
10	**7617-00**	Adattatore meccanico con gancio Mechanical adapter with hook	30 31
10	**7606-05**	Kit sospensione con cavo acciaio 2000 mm, piattina 120 mm Suspension kit with steel wire 2000 mm, 120 mm plate	30 31
10	**7606-06**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm e bloccacavo automatico / Suspension kit with steel wire 2000 mm, 60 mm plate and automatic locking device	30 31
10	**7606-00**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm Suspension kit with steel wire 2000 mm, 60 mm plate	30 31
4	**7626-00-00**	Kit sospensione con tige 1000 mm e rosone traslucido Suspension kit with pipe 1000 mm and translucent ceiling base	
10	**7659-00-W**	Terminale di chiusura Dead end	20 30 31
50	**7606-04-00**	Piattina 120 mm Plate 120 mm	
10	**7609-00-00**	Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10x1	
10	**7607-00-00**	Kit attacco soffitto Ceiling kit	
10	**7624-00**	Copertura binario 1000 mm Track cover 1000 mm	30 31

LKM

INCASSO / RECESSED



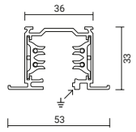
31 Bianco / White

30 Nero / Black

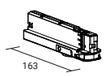
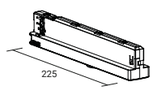
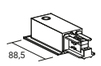
Codice / Code	Lunghezza (mm) / Length (mm)
Binario trifase LKM da incasso LKM 3-phase recessed track	
7512-10	1000
7512-20	2000
7512-30	3000
7512-40	4000

230/440V – 16A

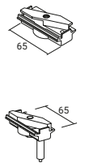
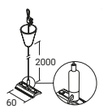
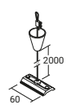
IP20



Adattatori e alimentatori
Adapters and live-ends

	Codice / Code	Descrizione / Description	Colore / Colour
	8 **7600-00**	Adattatore elettromeccanico 6A, portata 10 Kg Electro/mechanical adapter 6A, load 10 Kg	30 31
	10 **7558-00**	Adattatore elettromeccanico 6A, portata 5 Kg Electro/mechanical adapter 6A, load 5 Kg	30 31
	1 **7557-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 200-700mA 8,8-31W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 200-700mA 8,8-31W, load 5 Kg	30 31
	1 **7556-00**	Adattatore elettromeccanico con driver elettronico integrato 220/240V 675-1050mA 28-40W, portata 5 Kg Electro/mechanical adapter with integrated electronic driver 220/240V 675-1050mA 28-40W, load 5 Kg	30 31
	10 **7662-10-W** **7662-11-W**	Alimentazione destra / Right live-end Alimentazione sinistra / Left live-end	30 31
	2 **7663-10-W**	Alimentazione centrale e giunto lineare Central connector and straight joint	30 31

Accessori LKM incasso
Recessed LKM accessories

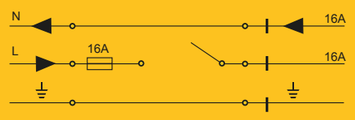
	Codice / Code	Descrizione / Description	Colore / Colour
	6 **7604-10-W**	Giunto lineare elettrificato con contatti Electrical straight joint	30 31
	6 **7654-10-W**	Giunto lineare con blocco senza contatti (solo meccanico) Mechanical straight joint with stop without electrical contacts	30 31
	10 **7625-00**	Adattatore meccanico Mechanical adapter	30 31
	10 **7618-00**	Adattatore meccanico con bloccacavo e cavo acciaio 2000 mm Mechanical adapter with automatic locking and steel wire 2000 mm	30 31
	10 **7606-06**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm e bloccacavo automatico / Suspension kit with steel wire 2000 mm, 60 mm plate and automatic locking device	30 31
	10 **7606-00**	Kit sospensione con cavo acciaio 2000 mm, piattina 60 mm Suspension kit with steel wire 2000 mm, 60 mm plate	30 31
	10 **7664-00-48**	Sospensione per controsoffitto Suspension for false ceiling	
	10 **7659I-00-W**	Terminale di chiusura Dead end	30 31
	10 **7609-00-00**	Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10x1	
	10 **7607-00-00**	Kit attacco soffitto Ceiling kit	
	10 **7624-00**	Copertura binario 1000 mm Track cover 1000 mm	30 31



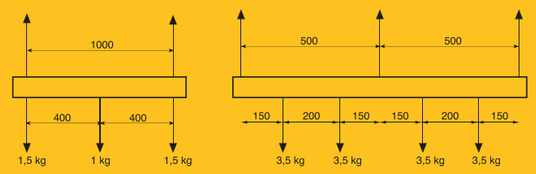
MM

Monofase / Single-phase

Mini Main è un sistema di binari elettrificati monofase di facile installazione, compatibile con alcuni proiettori della collezione Ivela. Alimentazione alla rete monofase 230-250V, carico complessivo di 16A corrispondente a 3680/4000W.



Mini Main is a single-phase electrified track system, easy to install and compatible with some spotlights of the Ivela range. Connection to single phase 230-250V mains, total load of 16A corresponding to 3680/4000W.



SCHEMA ELETTRICO
WIRING DIAGRAM

Il collegamento alla rete elettrica monofase 230/250V consente un carico complessivo di 16A che corrisponde a 3680/4000 Watt.

Connection to single-phase 230/250V mains allows a total load of 16A, corresponding to 3680/4000 Watt.

CAPACITÀ DI CARICO
LOAD CAPACITY

Il binario può sopportare un carico di 4 Kg ogni 1000 mm. Nel caso di carico di 7 Kg, la distanza di fissaggio deve essere di 500 mm.

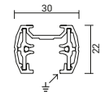
The track has a load capacity of 4 Kg every 1000 mm. For a 7 Kg load a maximum fixing distance of 500 mm is recommended.

MM



31 Bianco / White
30 Nero / Black
42 Anodizzato naturale / Satin silver

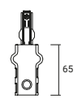
Codice / Code	Lunghezza (mm) / Length (mm)
Binario monofase MM / MM single-phase track	
7701-10	1000
7701-20	2000
7701-30	3000



230/250V — 16A

CE IP20

Accessori MM
MM accessories

	Codice / Code	Descrizione / Description	Colore / Colour
	4 **7802-00-W**	Alimentazione / Live-end	20 30 31 850°
	6 **7803-00-W**	Alimentazione centrale / Central connector	20 30 31 850°
	1 **7800-00**	Adattatore elettromeccanico 6A (M10x1), portata 5 Kg / Electro/mechanical adapter 6A (M10x1), load 5 Kg	20 30 31 850°
	2 **7805-00-W**	Giunto L / L joint	20 30 31 850°
	8 **7810-00-W**	Giunto flessibile / Flexible joint	30 31 850°
	10 **7804-00-W** 4 **7819-00-W**	Giunto lineare elettrificato con contatti / Electrical straight joint Giunto lineare senza contatti / Mechanical joint	30 31 850°
	10 **7806-00**	Kit sospensione con cavo acciaio 2000 mm, piattina 56 mm / Suspension kit with steel wire 2000 mm, 56 mm plate	30 31 850°
	50 **7807-02-W**	Kit soffitto/parete a coppia / Wall/ceiling pair	30 31 850°
	10 **7823-00-W**	Terminale di chiusura / Dead end	20 30 31 850°

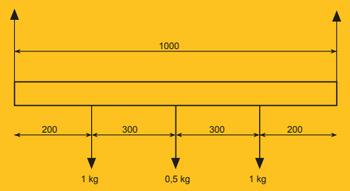


ELV

Bassa tensione / Extra low voltage

Light Kit E.L.V. è un binario a bassa tensione per molteplici soluzioni illuminotecniche e d'arredo. È prodotto in lega d'alluminio estruso verniciato in poliestere. I conduttori elettrici sono alloggiati in una guaina estrusa di PVC all'interno del binario. È disponibile una serie di accessori che consente il collegamento meccanico ed elettrico a più binari.

Light Kit E.L.V. is a low voltage track, ideal for a number of technical and decorative applications.
It is manufactured in extruded aluminium alloy, polyester painted. The copper electrical wires are located inside extruded PVC sheats within the track. The system includes a range of accessories for mechanical and electrical connection of tracks in rows.



CAPACITÀ DI CARICO
Capacità di portata per metro lineare.

LOAD CAPACITY
Load capacity per linear metre.

CAPACITÀ DI POTENZA
POWER CAPACITY

La lunghezza complessiva del circuito (L max) determina la disponibilità di potenza (P Watt) per un corretto utilizzo e funzionamento degli apparecchi.

The overall length of the circuit (L max) determines the maximum power (P Watt) for a correct use and functioning of the fittings.

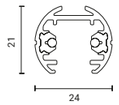
L max (mt)	P (Watt)	I (Ampere)
5	300	25
7	250	20,8
9	200	16,6
11	150	12,5
13	100	8,3

LIGHT KIT E.L.V.



31 Bianco / White
30 Nero / Black

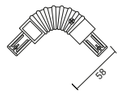
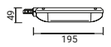
Codice / Code	Lunghezza (mm) / Length (mm)
Binari a bassa tensione / Low voltage tracks	
6501-20	2000
6501-30	3000



12V — 25A

IP20

Accessori E.L.V.
E.L.V. accessories

		Codice / Code	Descrizione / Description	Colore / Colour
	10	**6602-00**	Alimentazione / Live-end	30 31
	25	**6604-00**	Giunto lineare / Straight connector	30 31
	5	**6605-00**	Giunto L / L joint	30 31
	10	**6601-00**	Adattatore a Jack 12V-5A (M10x1,5) - portata 1 kg / Jack adapter 12V-5A (M10x1,5) - load 1 kg	30 31
	10	**6620-00**	Adattatore 12V-5A per cavo/tige (M10x1) - portata 1 kg / Cable/pipe adapter 12V-5A (M10x1) - load 1 kg	30 31
	10	**6620-10**	Adattatore 12V-5A per cavo/tige (M8x1) - portata 1 kg / Cable/pipe adapter 12V-5A (M8x1) - load 1 kg	30 31
	10	**6606-00**	Kit sospensione con cavo acciaio 2000 mm / Suspension kit with steel wire 2000 mm	30 31
		**6650-03**	Trasformatore elettronico 30/150W / 30/150W electronic transformer	30 31
	10	**6623-00**	Chiusura / Dead end	30 31
	10	**6624-00**	Copertura binario 1000 mm / Track cover 1000 mm	30 31

luci da plafone
ceiling lights

luci per interni / interior lighting

index



PF 9
p. 100



PF 15
p. 100



PF 22
p. 100



PF 10
p. 101



PF 19
p. 101



PF 30
p. 101



Serie PF

design **Enrico Davide Bona** e **Elisa Nobile**

La serie delle plafoniere PF è stata progettata espressamente per la tecnologia a LED COB di ultima generazione, garantendo una qualità della luce dalle elevate prestazioni. Tutta la gamma è caratterizzata da un profilo particolarmente sottile e da forme geometriche essenziali quali il cerchio e il quadrato, che le consentono di essere collocata in spazi anche con altezze ridotte, a soffitto o a parete, in ambiti sia residenziali che pubblici.
Costituisce un'alternativa ai punti luce ad incasso, con evidenti economie di installazione. PF 9 e PF 10 sono proposte con LED a tensione di rete a 230V senza necessità di driver.

The range of PF ceiling luminaires has been specially designed to be equipped with COB LED sources of last generation, for high quality and high performance in lighting. The whole range is extremely shallow, featuring essential geometric shapes such as the circle and the square, thus it is ideal for a number of applications including low ceilings, both in public and in residential areas.
It is a good alternative to downlights, with low installation costs. PF 9 and PF 10 are supplied for direct connection to mains voltage 230V without driver.



Materiali:
- Corpo in pressofusione di alluminio verniciato poliestere
- Riflettore sfaccettato in termoplastico ad alta resistenza, metallizzato a specchio ad alto vuoto (su alcune versioni)
- Diffusore in policarbonato opale ad alta capacità diffondente (su alcune versioni)

Materials:
- Body in die-cast aluminium, polyester painted
- Faceted reflector in thermoplastic material, high resistant and mirror-metallized in high vacuum (for some versions)
- Opal polycarbonate diffuser with high light-diffusion capacity (only on some versions)



PF 9



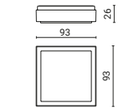
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3824-01	430	329	4,3	3000	80	110°

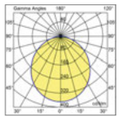
Con LED a tensione di rete / With supply voltage LED

230V — 50/60Hz

IP40



0,2 kg



110°

PF 10



21 Bianco mat
Mat white

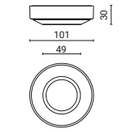
52 Metal (su richiesta)
Silver (on demand)

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3875-01	430	329	4,3	3000	80	110°

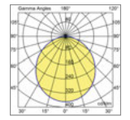
Con LED a tensione di rete / With supply voltage LED

230V — 50/60Hz

IP43



0,3 kg



110°

PF 15

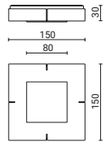


21 Bianco mat
Mat white

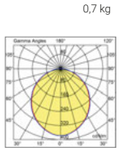
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3825-01	1700	1088	12	3000	85	110°

220/240V — 50/60Hz

IP43



0,7 kg



110°

PF 19



21 Bianco mat
Mat white

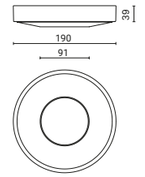
52 Metal (su richiesta)
Silver (on demand)

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3881-01	1800	1320	12	3000	85	110°

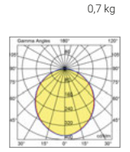
Regolabile sulla fase / Dimmable on the mains

230/240V — 50/60Hz

IP44



0,7 kg



110°

PF 22

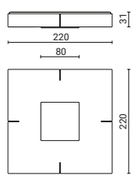


21 Bianco mat
Mat white

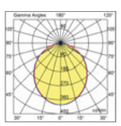
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Su richiesta / On demand						
3830-01	2400	1721	18	3000	85	110°
3831-01	3400	2479	26	3000	85	110°

220/240V — 50/60Hz

IP43



1,2 kg



110°

PF 30



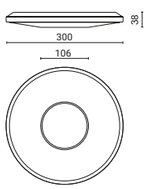
21 Bianco mat
Mat white

52 Metal (su richiesta)
Silver (on demand)

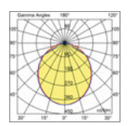
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3888-02	3400	2479	26	3000	85	100°

230/240V — 50/60Hz

IP40



1,5 kg



100°

luci da parete
wall lights

luci per interni / interior lighting

index



Minikyclos-KP
p. 105



Giada — Giada 2000
p. 108/109



AP Line
p. 111



Quadro
p. 112



Beta
p. 113



Crio
p. 113



Minikyclos-KP

design **Enrico Davide Bona** e **Elisa Nobile**

Minikyclos-KP è un apparecchio di illuminazione multidirezionale per applicazioni a parete oppure a soffitto, equipaggiato con LED COB ad alta efficienza. È ideale come luce d'accento in vetrine, spazi commerciali ed espositivi, gallerie d'arte. Prevede due corpi illuminanti indipendenti tra loro e completamente orientabili (355°) grazie agli snodi meccanici che li collegano al telaio, anch'esso regolabile fino a 180°. Il prodotto, orientato a filo parete, occupa uno spazio molto ridotto.

Minikyclos-KP is a wall- or ceiling-mounted fitting for multidirectional lighting, equipped with high efficiency COB LEDs, ideal for shop-windows, sales and exhibition areas where accent lighting is required. It consists of two independent luminaires that can rotate through 355°, while the frame can pivot through 180°. This allows the installation flush on the wall with a low visual impact.

Materiali:
- Corpi illuminanti in pressofusione di alluminio verniciato poliestere
- Ottiche professionali in termoplastico metallizzato a specchio
- Frontale di chiusura in policarbonato trasparente, retroverniciato per un effetto brillante, senza viti a vista
- Telaio e base in alluminio verniciato poliestere

Materials:
- Bodies in die-cast aluminium, polyester painted
- Reflectors in thermoplastic material, mirror-metallized
- Front screen in clear polycarbonate, rear painted, without visible screws
- Frame and base in aluminium, polyester painted

Modello di design depositato / Registered design model

MINIKYCLOS-KP

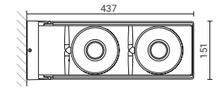


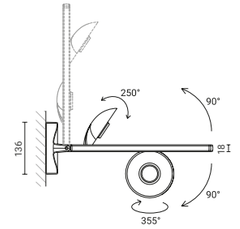
21 Bianco mat
Mat white

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
506-221	2x2500	2x2250	2x18	3000	85	30°

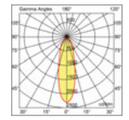
230/240V – 50/60Hz

IP20





2,5 kg



30°



Giada

design **Enrico Davide Bona** e **Elisa Nobile**

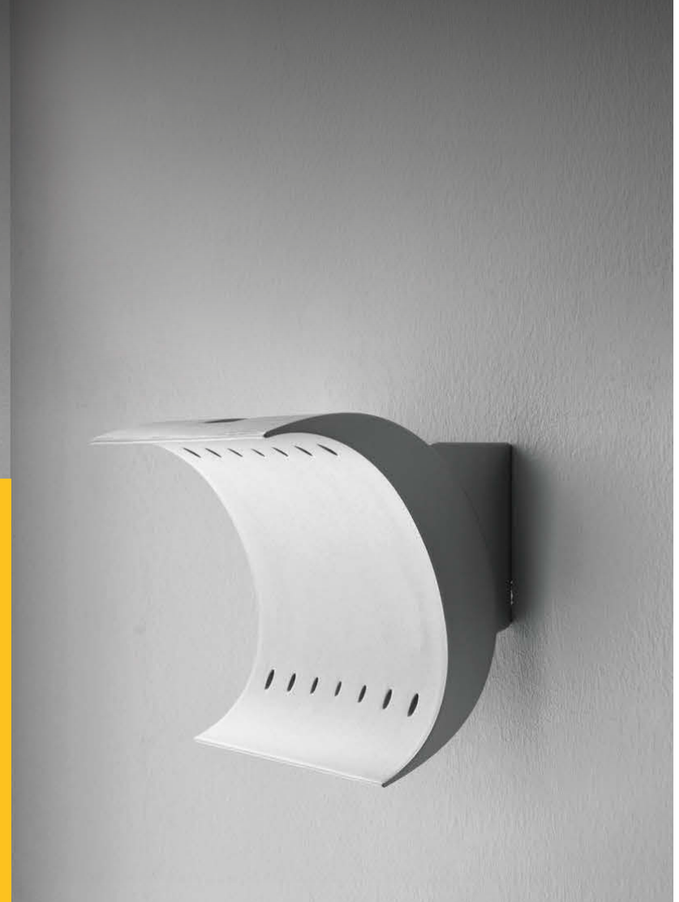
La serie di applique Giada combina le nuove sorgenti LED COB ad alta potenza, con un sistema di dissipazione termica passiva. Due i modelli progettati: Giada è il perfetto connubio tra miniaturizzazione e alta efficienza; Giada 200 ha dimensioni più grandi e integra LED di potenza elevata, per prestazioni illuminotecniche ottimali. La loro speciale forma si adatta alla parete in maniera discreta e accattivante, ottenendo una diffusione luminosa piacevole e funzionale. I fori nella parte superiore e inferiore dell'apparecchio enfatizzano il colore della parete retrostante e creano giochi di luce di grande effetto.

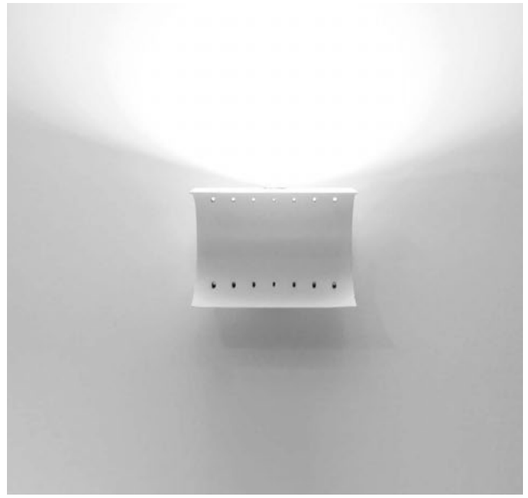
The Giada range of wall luminaires have been developed to use the new powerful COB LED sources in an innovative design, with a passive heat dissipation. The fitting is available in two models: Giada is the ideal combination of miniaturization and high efficiency; while Giada 200 has a larger size and it is equipped with high power LEDs, for optimal lighting performance. Their special shape fits on the wall with a sober and appealing look, providing a pleasant and functional light diffusion. The holes in the upper and lower parts of the fitting have been designed to emphasize the colour of the wall behind, and to create scenic light effects.

Materiali:
- Corpo e attacco a parete in pressofusione di alluminio verniciato poliestere

Materials:
- Body and wall bracket in die-cast aluminium, polyester painted

Modello di design depositato / Registered design model







Giada prevede un LED per luce monodirezionale. Giada 200 è disponibile nelle versioni bidirezionale a doppia accensione oppure monodirezionale. Il corpo, inclinabile di +/- 12° nel piano verticale, permette di orientare il fascio luminoso emesso.

Giada is available in a one-LED version for monodirectional light. Giada 200 is available in a bi-directional double switch or in a single light version. The body can tilt by +/- 12°, with the possibility of pointing the luminous flux accordingly.

GIADA

luci da parete / wall lights

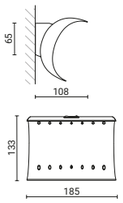


21 Bianco mat
Mat white

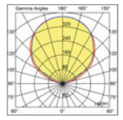
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Monodirezionale / Single light						
3740-01	1x3850	1x3350	1x30	3000	85	110°

230/240V — 50/60Hz

IP20



1,0 kg



110°

GIADA 200

luci da parete / wall lights

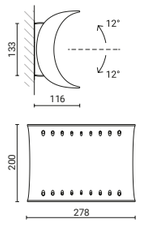


21 Bianco mat
Mat white

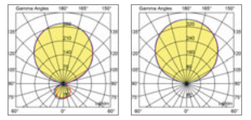
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Bidirezionale a doppia accensione (su richiesta) / Bi-directional double switch (on demand)						
3741-01	6800+1800	6120+1620	51+12	3000	85	115°/115°
Monodirezionale / Single light						
3743-01	6800	6120	51	3000	85	115°

220/240V — 50/60Hz

IP20



3,4 kg



115°/115° 115°



AP Line

design **Enrico Davide Bona** e **Elisa Nobile**

Applique a luce indiretta geometrica e dai tratti rigorosi, AP Line è progettata per sorgenti luminose a LED COB di ultima generazione, che associano un'elevata potenza a consumi energetici ridotti. La sua forma a parallelepipedo, estremamente sottile, ben si presta ad essere inserita quale elemento illuminante in numerosi ambienti. È un apparecchio studiato per spazi collettivi e privati (quali strutture ricettive, saloni e ingressi). Lo schermo diffusore di AP Line rende uniforme la luce emessa e garantisce elevati standard di comfort visivo. Il corpo dell'apparecchio, oltre ad essere elemento estetico elegante, serve anche a dissipare passivamente il calore irradiato dal LED.

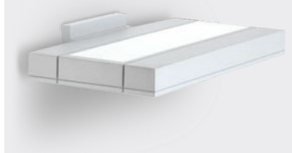
AP Line is a wall light for indirect lighting with a geometric and sober design, for COB LED sources of last generation, that combine high power and low energy consumption. Its special parallelepiped shape is ideal for applications in a number of places. It is a luminaire ideal for private or public spaces, such as hospitality halls and entrances. The AP Line diffuser is designed to provide a uniform light distribution and high visual comfort. The fitting's body, in addition to its elegant aesthetic value, ensures passive dissipation of the heat generated by the LED source.

Materiali:
- Corpo e staffa in pressofusione di alluminio
- Schermo diffusore in policarbonato opale ad alta capacità diffondente

Materials:
- Body and bracket in die-cast aluminium
- Diffuser in opal polycarbonate with high light-diffusion capacity

Modello di design depositato / Registered design model

AP LINE

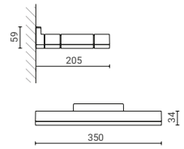


21 Bianco mat
Mat white

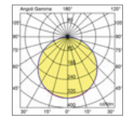
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3748-01	2800	2128	30	3000	85	110°
3748-02	3800	3116	51	3000	85	110°

220/240V – 50/60Hz

IP40



1,8 kg



110°

Quadro

Studio Tecnico Ivela

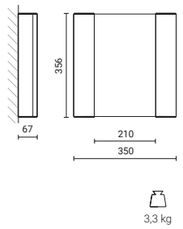
Design essenziale, semplicità e purezza geometrica rendono questa applique molto versatile in ambienti pubblici e residenziali. Corpo in acciaio verniciato bianco. Profili laterali in estruso d'alluminio spazzolato, verniciato poliestere. Diffusore in vetro serigrafato bianco (3 mm).

The essential design, the simplicity and the geometric lines make this wall lamp very versatile in different applications, both in public and in residential areas. White painted steel body and wall-bracket. Side profiles in extruded brushed aluminium, polyester painted. White silk-screen printed glass diffuser (3 mm).





Codice Code	Lampada Lamp	Watt	Colour T (K)	Attacco Base
3776-21-90	FBT incl.	2x20	4000	E27



3,3 kg

Beta & Crio

Studio Tecnico Ivela

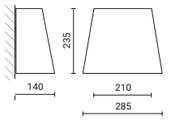
Beta & Crio sono due modelli di applique dal design sobrio capaci di integrarsi con eleganza in ambienti domestici o pubblici, come alberghi, ristoranti, bar, anche nel settore contract. Vetro curvato, serigrafato bianco internamente e sabbiato esternamente. Attacco a parete in tecnopolimero bianco.

Beta & Crio with their sober lines, are two models of wall lamps, able to be elegantly integrated in residential spaces or in public buildings such as hotels, restaurants and pubs, also in specifications. Curved glass, internally silk-screen printed in white and externally sandblasted. White technopolymer wall bracket.

BETA



Codice Code	Lampada Lamp	Watt	Attacco Base
3762-B-150	HE	150	E27

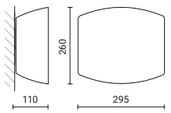


1,1 kg

CRIO



Codice Code	Lampada Lamp	Watt	Attacco Base
3762-C-150	HE	150	E27



1,2 kg

sospensioni
pendants

luci per interni / interior lighting

index



Perfetto Compact-S
p. 117



Iconica
p. 121



Floot
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Zeppel 400
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Perfetto Compact-S

Studio Tecnico Ivela

Perfetto Compact-S è l'elegante versione a sospensione del proiettore Perfetto Compact. Le ottiche arretrate e lo snoot di serie rendono Perfetto Compact-S ideale per le sue proprietà antiabbaglianti. Progettato con LED COB ad alta efficienza, può essere personalizzato con una serie di accessori per un miglior comfort visivo. Il suo design, dalle linee compatte e pulite, si inserisce facilmente in numerosi contesti dal retail, all'hospitality, al residenziale.

Perfetto Compact-S is the elegant suspended version of Perfetto Compact spotlight. The deeply-recessed optics and the integrated snoot make Perfetto Compact-S ideal for its anti-glare properties. Designed with high efficiency COB LEDs, it can be customized with a range of accessories for a better visual comfort. Its design, featuring compact and clean lines, fits easily into a variety of contexts from retail to hospitality, to the residential.

Materiali:
- Corpo e rosone in pressofusione di alluminio verniciato poliestere
- Basetta di fissaggio al soffitto in materiale termoplastico
- Ottiche professionali in termoplastico metallizzato a specchio
- Cilindro antiabbagliante interno in termoplastico nero
- Cavo di sospensione in tessuto nero, lunghezza 2mt

Materials:
- Body and canopy in die-cast aluminum polyester painted
- Ceiling fixing base in thermoplastic material
- Professional optics in mirror metallized thermoplastic material
- Inner anti-glare snoot in black thermoplastic material
- Suspension cable in black fabric, 2 mt length

PERFETTO COMPACT - S



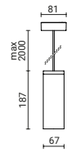
21 Bianco mat
Mat white

16 Nero
Black

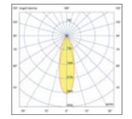
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
751-211	3125	2278	26	3000	85	29°
751-211A	3200	2333	26	4000	85	29°

220/240V — 50/60Hz

IP20 UGR<16



1,0 kg



29°

Accessori ottici intercambiabili
Replaceable optical accessories



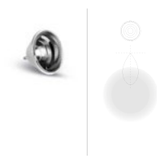
28-3901-51
Ottica professionale S
Professional optic device S

26W
20°



28-3902-51
Ottica professionale M
Professional optic device M

26W
29°



28-3903-51
Ottica professionale W
Professional optic device W

26W
42°



28-3903-31
Ottica professionale XW
Professional optic device XW

26W
61°



28-9004-30
Cilindro antiabbagliamento
Snoot



28-4080-30
Frangiluce alveolare
(da utilizzare insieme a snoot cod. 28-9004-30)
Honeycomb
(to be used with snoot code 28-9004-30)

28-3905-47
Schermo di chiusura in termoplastico trasparente
Closing screen in clear thermoplastic material

Iconica

design **Enrico Davide Bona** e **Elisa Nobile**

Iconica è una lampada a sospensione dalle dimensioni miniaturizzate e dalle elevate prestazioni illuminotecniche, grazie all'impiego della tecnologia LED COB a tensione di rete. Da sola o in combinazione, è ideale per il retail, l'hospitality e il residenziale. La forma conica essenziale ed elegante del corpo è segnata da quattro scanalature in corrispondenza dell'innesto del cavo elettrico. Un segno che diventa così elemento di giunzione tra il volume del cono e il cavo in tessuto nero. Il rosone a soffitto è stato progettato come un cono rovesciato, in simmetria con l'apparecchio. Iconica è regolabile sulla fase (230V). Questa piccola sospensione in pressofusione di alluminio è proposta in 3 finiture cromatiche che ne esaltano la personalità: dal bianco goffrato che dona morbidezza ai volumi, all'eleganza del nero, fino all'inedito rame spazzolato.

Iconica is a miniaturized suspension lamp, with a high lighting performance, thanks to the supply voltage LED COB technology. It is ideal both as single fitting and in composition with others, for retail, hospitality and for residential applications. The conical shape of the body, essential and elegant, is lined by four grooves, marking the connection between the volume of the cone and the cable in black fabric. The ceiling canopy has designed as an inverted cone, symmetrically with the fitting. Iconica is dimmable on the mains (230V). This little suspension in die-cast aluminium is available in three colours that highlight its personality: mat white, giving smoothness to volumes, the elegance of black and the innovative brushed copper.



Materiali:
- Corpo e rosone in pressofusione di alluminio verniciato poliestere
- Basetta di fissaggio al soffitto in materiale termoplastico
- Ottiche professionali in termoplastico metallizzato a specchio
- Cavo di sospensione in tessuto nero, lunghezza 2mt

Materials:
- Body and canopy in die-cast aluminium, polyester painted
- Ceiling fixing base in thermoplastic material
- Professional optics in mirror metallized thermoplastic material
- Suspension cable in black fabric, 2mt length

Modello di design depositato / Registered design model



ICONICA



21 Bianco mat
Mat white

16 Nero
Black

88 Rame spazzolato (su richiesta)
Brushed copper (on demand)

11 Cromo lucido (su richiesta)
Polished chrome (on demand)

Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3920-01	1000	890	9,5	3000	80	60°
3921-01	2000	1780	19	3000	80	60°

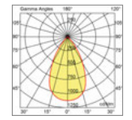
Con LED a tensione di rete regolabile sulla fase
With supply voltage LED dimmable on the mains

220/240V – 50/60Hz

IP20 UGR<14



1,3 kg



60°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
9,5W 19W
20° 20°



28-3142-51
Ottica professionale M
Professional optic device M
9,5W 19W
38° 38°



28-3138-51
Ottica professionale W
Professional optic device W
9,5W 19W
60° 60°



28-3141-31
Ottica professionale XW
Professional optic device XW
9,5W 19W
70° 70°



28-3957-30
Cilindro antiabbagliamento
Snoot



28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)



Floot

design **Enrico Davide Bona** e **Elisa Nobile**

Floot è una lampada a sospensione a luce diffusa con sorgente LED COB monodirezionale che si distingue per la sobrietà delle linee e il rigore funzionale. Un design attuale, elegante ma allo stesso tempo innovativo, fa di Floot una presenza visibile ma leggera, per ambienti privati e pubblici. Il vano componenti, che agisce anche da raffreddatore, si abbina al diffusore a campana, segno lineare ed essenziale che determina l'eleganza e la leggerezza sofisticata dell'apparecchio. Sono disponibili come accessori ottiche professionali a fascio più stretto. L'apparecchio può essere sospeso su binari elettrificati trifase LKM con specifici adattatori.

Materiali:
- Vano componenti in pressofusione di alluminio verniciato poliestere
- Diffusore a campana in policarbonato traslucido o verniciato metal
- Rosone in alluminio pressofuso verniciato poliestere
- Ottiche professionali in termoplastico ad alta resistenza
- Cavi di sospensione in acciaio da 2 mt, regolabili con dispositivi automatici

Floot is a single light suspended luminaire equipped with a COB LED source and with a smooth light distribution. Its design is clean and sober, modern and elegant, but at the same time innovative, to make the fitting light and visible, ideal both for private and for public areas. The gear box, designed to achieve a passive heat dissipation, is matched with the bell-shaped diffuser, defining the sophisticated appeal of this fitting. Professional optics are available on demand as accessories, for a narrower beam angle. Floot can be suspended on LKM 3-phase tracks through the proper adapters.

Materials:
- Gear box in die-cast aluminium, polyester painted
- Bell-shaped diffuser in translucent or silver painted polycarbonate
- Ceiling base in die-cast aluminium, polyester painted
- Professional optics in high resistant thermoplastic material
- Suspension wires in steel, 2 meters long, adjustable with automatic devices

Modello di design depositato / Registered design model

FLOOT



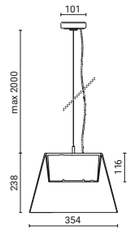
06 **Bianco / traslucido**
White / translucent

52 **Metal (su richiesta)**
Silver (on demand)

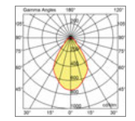
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
3916-01	4800	4258	33	3000	85	70°
3915-01	6800	5873	51	3000	85	70°

220/240V – 50/60Hz

IP20 IK06



4,1 kg



70°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
33W 51W
17° 25°



28-3142-51
Ottica professionale M
Professional optic device M
33W 51W
30° 40°



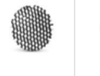
28-3138-51
Ottica professionale W
Professional optic device W
33W 51W
55° 60°



28-3141-31
Ottica professionale XW
Professional optic device XW
33W 51W
70° 70°



28-3957-30
Cilindro antiabbagliamento
Snoot



28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

28-3958-58
Vetro temprato trasparente
(da utilizzare insieme
a snoot cod. 28-3957-30)
Clear tempered glass
(to be used with snoot
code 28-3957-30)

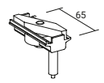
Adattatori per binari trifase LKM
Adapters for LKM 3-phase tracks



7558-00

Adattatore elettromeccanico 6A, portata 5 Kg
Electro/mechanical adapter 6A, load 5 Kg

31



7618-00

Adattatore meccanico con bloccacavo
Mechanical adapter with automatic locking device

31



Zeppel 400

Studio Tecnico Ivela

Zeppel 400 è idoneo per l'installazione in grandi aree, come strutture commerciali, negozi, magazzini, aree espositive. Il suo design classico e ben proporzionato lo rende adatto anche per illuminare abitazioni private, loft, studi professionali. È possibile l'applicazione della sospensione Zeppel 400 ai binari trifase utilizzando gli appositi adattatori.

Zeppel 400 is suitable for installation in large areas such as commercial buildings, shops, warehouses, and display areas. Its classic and well-balanced design also makes it ideal for the illumination of private homes, lofts, and offices. Zeppel 400 suspension can be installed on three-phase tracks using the specific adapters.

Materiali:
- Vano componenti in tecnopolimero nero o verniciato metal
- Riflettore in policarbonato traslucido o metallizzato internamente con verniciatura esterna
- Schermo di protezione in vetro temprato 4mm antiabbagliante, resistente agli urti e agli shock termici, fissato al riflettore con ganci in tecnopolimero

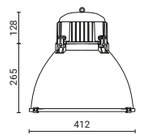
Materials:
- Black or silver painted technopolymer gear housing
- Polycarbonate reflector in translucent finish or with a metallized interior finish and a silver external paint
- Safety screen in 4mm tempered glass, anti-glare, shockproof and thermal resistant, fastened to the reflector by technopolymer clips

ZEPPEL 400



Codice Code	Lampada Lamp	Attacco Base
439-011-26	FBT 23W/HE100W	E27
439-011-27	FBT 23W/HE100W	E27
439-011-33	FBT 23W/HE100W	E27
439-011-38	FBT 23W/HE100W	E27

IP44 IK08



3,2 kg



26 Metal / Traslucido
Silver / Translucent



27 Metal / Metallizzato
Silver / Metallized



33 Nero / Traslucido
Black / Translucent



33 Nero / Metallizzato
Black / Metallized

Accessorio
Accessory

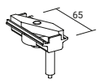


160976 — Kit di sospensione con rosone traslucido, cavo acciaio 2000mm, cavo alimentazione 2x0,75 mm²
Suspension kit with translucent canopy, steel wire 2000 mm, supply cable 2x0,75 mm²

Adattatori per binari trifase LKM
Adapters for LKM 3-phase tracks



7558-00 — Adattatore elettromeccanico 6A, portata 5 Kg
Electro/mechanical adapter 6A, load 5 Kg
31 30



7618-00 — Adattatore meccanico con bloccacavo
Mechanical adapter with automatic locking device
31 30

profili e stripled
profiles and stripes

luci per interni / interior lighting

index



38 Surface
p. 130



39 Recessed
p. 130



40 Corner
p. 130



42 Surface Low
p. 131



43 Surface
p. 131



Strip LED 24V
p. 133



Bender Light
p. 135

Profili

Profiles

Profili in lega di alluminio estruso anodizzato ideali per l'installazione di stripled. Ogni profilo è indicato per una specifica applicazione.

Diffusori: in policarbonato resistente opale o semi - trasparente.
Accessori: tappi di chiusura e ganci di fissaggio.
Lunghezza standard dei profili: 2 mt.

Profiles made of extruded anodized aluminium alloy, ideal for LED strip mounting. Each profile is designed for a specific application.

Covers: in high resistant polycarbonate opal or semi frosted.
Accessories: closing caps and mounting clips.
Profiles standard length: 2 mt





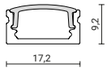




38 SURFACE



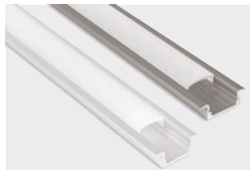
Codice Code	Profile colour	Cover colour
Completo di 4 ganci di fissaggio e 4 tappi di chiusura (2+2) Complete with 4 fixing clips and 4 closing caps (2+2)		
K7382-S04-3162	**Bianco** / White	**Opale** / Opal
K7382-S04-4262	**Anodizzato** / Anodized	**Opale** / Opal
K7382-S04-4247	**Anodizzato** / Anodized	**Semi trasparente** Semi-frosted



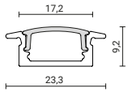
2000x17,2x9,2 mm

20

39 RECESSED



Codice Code	Profile colour	Cover colour
Completo di 4 ganci di fissaggio e 4 tappi di chiusura (2+2) Complete with 4 fixing clips and 4 closing caps (2+2)		
K7392-R04-3162	**Bianco** / White	**Opale** / Opal
K7392-R04-4262	**Anodizzato** / Anodized	**Opale** / Opal



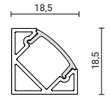
2000x23,3x9,2 mm

20

40 CORNER



Codice Code	Profile colour	Cover colour
Completi di 4 ganci di fissaggio e 4 tappi di chiusura (2+2) Complete with 4 fixing clips and 4 closing caps (2+2)		
K7402-C04-3162	**Bianco** / White	**Opale** / Opal
K7402-C04-4262	**Anodizzato** / Anodized	**Opale** / Opal
K7402-C04-4247	**Anodizzato** / Anodized	**Semi trasparente** Semi-frosted



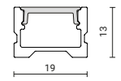
2000x18,5x18,5 mm

10

42 SURFACE LOW



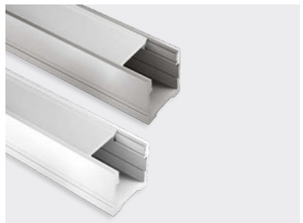
Codice Code	Profile colour	Cover colour
Completo di 4 ganci di fissaggio e 4 tappi di chiusura (2+2) Complete with 4 fixing clips and 4 closing caps (2+2)		
K7422-04-3162	**Bianco** / White	**Opale** / Opal
K7422-04-4262	**Anodizzato** / Anodized	**Opale** / Opal



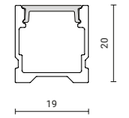
2000x19x13 mm

12

43 SURFACE



Codice Code	Profile colour	Cover colour
Completo di 4 ganci di fissaggio e 4 tappi di chiusura (2+2) Complete with 4 fixing clips and 4 closing caps (2+2)		
K7432-04-3162	**Bianco** / White	**Opale** / Opal
K7432-04-4262	**Anodizzato** / Anodized	**Opale** / Opal



2000x19x20 mm

12

Accessori
Accessories

84-90380-51
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura grigi (2+2) per Profilo 38 Surface
Spare parts kit with 4 fixing clips and 4 grey closing caps (2+2) for Profile 38 Surface

84-90390-51
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura grigi (2+2) per Profilo 39 Recessed
Spare parts kit with 4 fixing clips and 4 grey closing caps (2+2) for Profile 39 Recessed

84-90400-51
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura grigi (2+2) per Profilo 40 Corner
Spare parts kit with 4 fixing clips and 4 grey closing caps (2+2) for Profile 40 Corner

84-90380-31
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura bianchi (2+2) per Profilo 38 Surface
Spare parts kit with 4 fixing clips and 4 white closing caps (2+2) for Profile 38 Surface

84-90390-31
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura bianchi (2+2) per Profilo 39 Recessed
Spare parts kit with 4 fixing clips and 4 white closing caps (2+2) for Profile 39 Recessed

84-90400-31
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura bianchi (2+2) per Profilo 40 Corner
Spare parts kit with 4 fixing clips and 4 white closing caps (2+2) for Profile 40 Corner

Accessori
Accessories

84-90420-51
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura grigi (2+2) per Profilo 42 Surface Low
Spare parts kit with 4 fixing clips and 4 grey closing caps (2+2) for Profile 42 Surface Low

84-90430-51
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura grigi (2+2) per Profilo 43 Surface
Spare parts kit with 4 fixing clips and 4 grey closing caps (2+2) for Profile 42 Surface

84-90420-31
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura bianchi (2+2) per Profilo 42 Surface Low
Spare parts kit with 4 fixing clips and 4 white closing caps (2+2) for Profile 42 Surface Low

84-90430-31
Kit di ricambio con 4 ganci di fissaggio e 4 tappi di chiusura bianchi (2+2) per Profilo 43 Surface
Spare parts kit with 4 fixing clips and 4 white closing caps (2+2) for Profile 43 Surface



Stripled

Stripled professionali con alimentazione 24V$_{DC}$ semplici da installare su profili dissipanti in alluminio. Sono fornite in bobine da 5 metri e sono complete di biadesivo 3M. Possono essere sezionate a interassi prefissati con un cutter. Ideali per illuminare ambienti, creando un effetto luminoso decorativo. L'elevato numero di LED per metro consente un'ottima e uniforme distribuzione della luce in qualsiasi condizione di regolazione luminosa.

Professional LED stripes with 24V$_{DC}$ voltage, easy to be installed on dissipating aluminium profiles. The LED stripes are supplied in 5 meters coils and include 3M double-sided tape. They can be cut at predetermined interaxal spacings with a cutter. Ideal for illumination with a decorative luminous effect.
The great number of LEDs per meter allows an excellent and uniform light distribution in any condition of light regulation.

STRIP LED 24V$_{DC}$



Codice Code	Watt/mt	Lumen/mt	LED/mt	Colour T (K)	CRI	Fascio Beam
93-9WB-0715F	9,6	715	120	3000	85	120°
93-9WA-0715F	9,6	715	120	4000	85	120°

CE IP33 A⁺ A⁺ A

8
2

1 2 3
5000x8x2 mm

50 mm (6LED)

STRIP LED 24V$_{DC}$



Codice Code	Watt/mt	Lumen/mt	LED/mt	Colour T (K)	CRI	Fascio Beam
93-9WB-1330F	14,4	1330	120	3000	85	120°
93-9WA-1330F	14,4	1330	120	4000	85	120°

CE IP33 A⁺ A⁺ A

10
2

1 2 3
5000x10x2 mm

50 mm (6LED)

STRIP LED 24V$_{DC}$



Codice Code	Watt/mt	Lumen/mt	LED/mt	Colour T (K)	CRI	Fascio Beam
93-9WB-1390F	19,2	1390	240	3000	85	120°
93-9WA-1390F	19,2	1390	240	4000	85	120°

CE IP33 A⁺ A⁺ A

10
2

1 2 3
5000x10x2 mm

25 mm (6LED)

Driver da ordinare separatamente
Driver should be ordered separately

91-90032	Output 24V$_{DC}$ (150W) **Tensione constante** / Constant voltage

Bender Light

Striscia luminosa 24Vdc flessibile inguainata ideale per illuminare ambienti interni ed esterni.
Resistente ai raggi UV può essere sezionata a interassi prefissati ed è fornita in bobine da 10 metri.
Semplice da installare, consente di realizzare scenografie luminose grazie alla sua flessibilità, senza effetto puntinato.
Ideale per molteplici installazioni sia in esterni sia in interni.

Flexible sheathed LED strip light 24Vdc ideal for outdoor and indoor lighting. It is UV resistant.
It can be cut at predetermined interaxal spacings and it is supplied in 10 meters coil.
Easy to be installed, it enlights without dots effect thanks to its flexibility. Suitable for many installations outdoor and indoor.

BENDER LIGHT

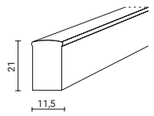


Codice Code	Watt/mt	Lumen/mt	LED/mt	Colour T (K)	Fascio Beam
93-WB15-0320-10	12	320	72	3000	160°

Driver da ordinare separatamente
Driver should be ordered separately

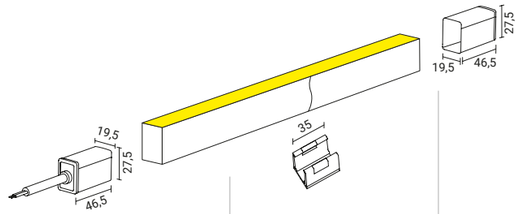
91-90032
Output 24Vdc (150W)
Tensione constante / Constant voltage

CE cULus LISTED IP66



10.000x11,5x21 mm

83,3 mm (6LED)



84-90059-00
Connettore frontale
Front connector

5

85-90035-00
Clip di fissaggio
Fixing clip

10

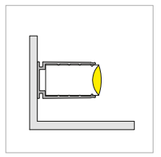
84-90060-00
Terminale di chiusura
End cap

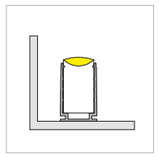
5

Minima piegatura
Minimum bend diameter



Applicazioni
Applications





incassi per esterni
exterior recessed lights

luci per esterni / exterior lighting

index



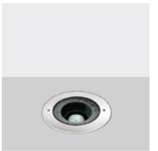
Nauto
p. 139



Walker
p. 141



Achille 190
p. 143



Achille 320
p. 144



Achille 450
p. 145



Stilled
p. 147



Walled
p. 148



Serie 500
p. 149

Nauto

Studio Tecnico Ivela

Nauto è un incasso calpestabile da pavimento anche in versione con LED COB a tensione di rete. Perfettamente integrabile nella pavimentazione, è ideale come luce segnapasso e decorativa. Il corpo è completo di controcassa da cementare con uno o due pressacavi per il collegamento elettrico a cascata. Il fondo è forato per permettere il drenaggio. Nauto 230 è disponibile in due versioni: con schermo diffusore in policarbonato trasparente e ottica 20° oppure con schermo in policarbonato opale per luce diffusa.

Nauto is a recessed in-ground walk-over light with a round stainless steel ring, also available with supply voltage COB LED. It can be perfectly fitted in the floor and it is ideal as step light and marker in many applications. The body is complete with a recessed housing for in-ground installation, with one or two cable glands. The bottom has holes to allow drainage. Nauto 230 is available in two versions, either with diffuser in clear polycarbonate and 20° reflector, or in opal polycarbonate for diffused lighting.

Materiali:
- Corpo e controcassa in tecnopolimero ad alta resistenza
- Cornice di finitura in acciaio inox AISI 304 e viti in acciaio inox
- Schermo diffusore in policarbonato opale oppure trasparente
- Riflettore sfaccettato in termoplastico metallizzato (dove previsto)
- Singolo o doppio pressacavo per collegamenti a cascata
- Cavi di alimentazione H05RN-F 2x0,75 mm², 5 mt (solo per Nauto 230)
- Doppia guarnizione in EPDM

Materials:
- Inner and recessed housing in high-resistant technopolymer
- Round AISI 304 stainless steel ring and stainless steel screws
- Shockproof, hard-wearing opal or clear polycarbonate diffuser
- Faceted reflector in metallized thermoplastic material (where applicable)
- Single or double cable gland for through-wiring
- 5 meters supply cable H05RN-F 2x0,75 mm² (only for Nauto 230)
- Double EPDM gasket

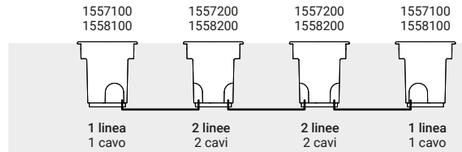
NAUTO 230

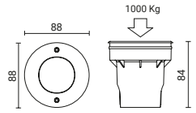


Codice Code	Linea Line	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Controcassa in dotazione nell'apparecchio. Diffusore trasparente. Con LED a tensione di rete e cavo di alimentazione 5 mt / Recessed housing included in the fitting. Clear diffuser. With supply voltage LED and with 5 mt supply cable							
1557100	1	430	344	4,3	3000	80	20°
1557200	2	430	344	4,3	3000	80	20°
Controcassa in dotazione nell'apparecchio. Diffusore opale. Con LED a tensione di rete e cavo di alimentazione 5 mt / Recessed housing included in the fitting. Opal diffuser. With supply voltage LED and with 5 mt supply cable							
1558100	1	430	344	4,3	3000	80	110°
1558200	2	430	344	4,3	3000	80	110°

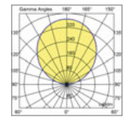
230/240V — 50/60Hz

IP67 IK10





0,35 kg



110°

NAUTO



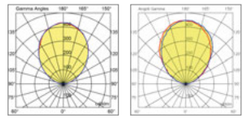
Codice Code	LED Lumen	Product Lumen	Watt	mA Vdc	Colour T (K)	CRI	T max (°C)
Controcassa in dotazione nell'apparecchio / Recessed housing included in the fitting.							
1563180	300 (3 Led)	–	3	350	3000 bianco/white	80	55°
1543180	180 (9 Led)	–	1,5	24	3500 bianco/white	80	40°
1546480	- (9 Led)	–	1,5	24	blu/blue	–	40°

IP68 3mt IK10

Driver da ordinare separatamente
Driver should be ordered separately

81-04020	Output 350mA (15W) Corrente costante / Constant current Max 4 apparecchi. Distanza max dal driver 30 m Max 4 fittings. Max distance from driver 30 m
81-04006	Output 24Vdc (20W) Tensione costante / Constant voltage Max 12 apparecchi. Distanza max dal driver 30 m Max 12 fittings. Max distance from driver 30 m

0,1 kg



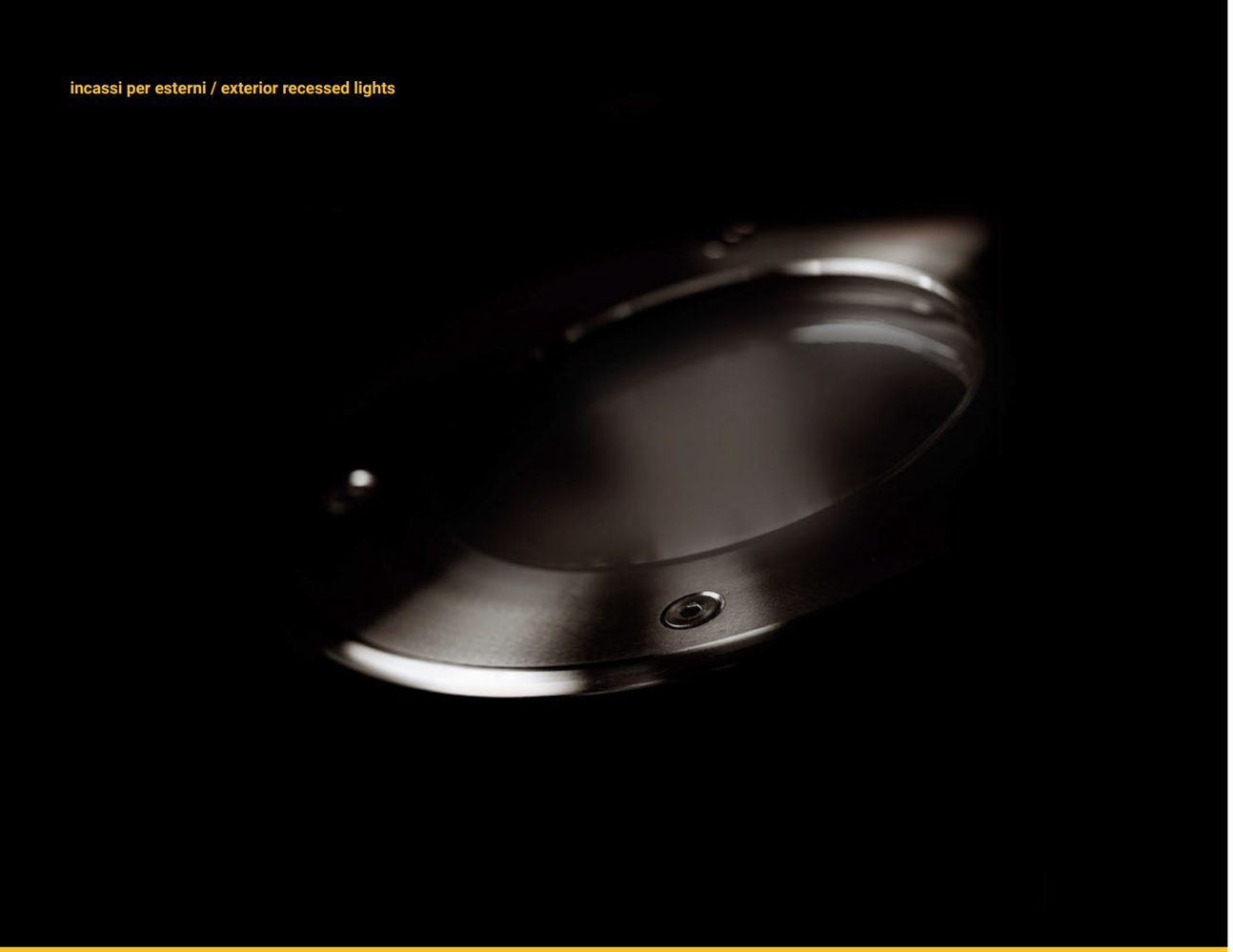
3 LED 9 LED



160821
Bobina di cavo di alimentazione H05RN-F 2x1mm², 10mt
10mt supply cable coil H05RN-F 2x1mm²



84108
Connettore stagno
Rated cable connector



Walker

Studio Tecnico Ivela

La gamma Walker è composta da apparecchi da incasso a filo terreno, ideali per evidenziare percorsi e mettere in risalto gli spazi naturali, creando nel contempo atmosfere d'effetto. Incassi carrabili, facili da installare e perfettamente integrabili nell'ambiente. Disponibili versioni con cornice in acciaio inox o con schermo diffusore trasparente. Progettati per integrare lampade E27 a tensione di rete o equipaggiati con LED ad alta efficienza di ultima generazione. Foro d'ingresso del cavo d'alimentazione completo di pressacavo PG11 nella parte inferiore del corpo da inserire nel vano. Per l'installazione prevedere un adeguato drenaggio.

Materiali:
- Controcassa da cementare e corpo in tecnopolimero ad alta resistenza
- Cornice di finitura in acciaio inox spazzolato (dove previsto)
- Viti in acciaio inox
- Diffusore in policarbonato opale 12 mm
- Vetro interno satinato antiabbagliante (dove previsto)
- Doppia guarnizione in EPDM

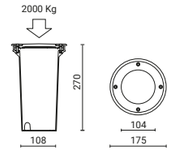
The Walker range consists of recessed fittings flush in the ground, ideal to mark walkways and to add value to natural environments. Drive-over recessed uplights, easy to install and suitable for any background. Versions with a stainless steel frame or with a clear diffuser are available. Designed for E27 mains voltage lamps or equipped with a high efficiency LED of last generation. The hole for the supply cable is in the lower part of the inner housing, including PG11 cable-gland, to be fitted in the recessed housing. An appropriate drainage should be provided for the installation.

Materials:
- Recessed housing for in-ground installation and inner housing in high resistant technopolymer
- Stainless steel ring (where applicable)
- Stainless steel screws
- 12 mm opal polycarbonate diffuser
- Anti-dazzling interior satined glass (where applicable)
- Double EPDM gasket

WALKER LED



Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	T max (°C)	Fascio Beam
Controcassa in dotazione nell'apparecchio. Cornice in acciaio inox Recessed housing included in the fitting. Stainless steel frame							
1553181	850	367	6,5	3000	80	60°	100°

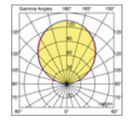


1,2 kg

Regolabile sulla fase e 1-10V / Dimmable on the mains and 1-10V

230/240V — 50/60Hz

IP67 IK10

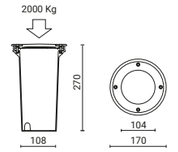


100°

WALKER



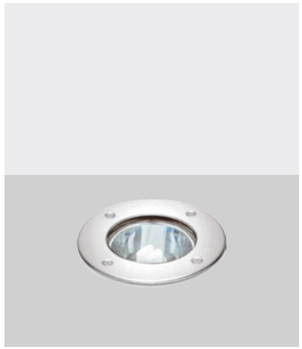
Codice Code	Lampada Lamp	Watt	Attacco Base	T max (°C)
Controcassa in dotazione nell'apparecchio Recessed housing included in the fitting				
155100	IRR63 / LED	40	E27	100°



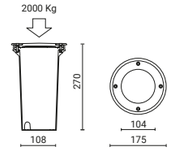
0,9 kg

IP67 IK10

WALKER



Codice Code	Lampada Lamp	Watt	Attacco Base	T max (°C)
Controcassa in dotazione nell'apparecchio. Cornice in acciaio inox Recessed housing included in the fitting. Stainless steel frame				
155180	IRR63 / LED	40	E27	100°



1,2 kg

IP67 IK10



160821
Bobina di cavo di alimentazione H05RN-F 2x1mm², 10mt
10mt supply cable coil H05RN-F 2x1mm²



84108
Connettore stagno
Rated cable connector

Materiali:
- Corpo e controcassa in materiale termoplastico ad alta resistenza
- Cornice e viti in acciaio inox
- Riflettori in termoplastico metallizzato a specchio
- Vetro di chiusura temprato, con guarnizioni siliconiche a tenuta IP67
- Vetro interno temprato di 4 mm (no per Achille 190 LED)
- Scatola di collegamento cablaggio in materiale termoplastico con doppio pressacavo per cavi in gomma

Materials:
- Housing and recessed housing in high-resistant thermoplastic material
- Stainless steel bezel and screws
- Mirror-metallized thermoplastic reflectors
- Outer tempered glass, with silicon gaskets IP67
- 4mm inner tempered glass (not for Achille 190 LED)
- Junction box in thermoplastic material with a double cable-gland for rubber cables

Achille

Studio Tecnico Ivela

La gamma Achille, progettata con LED COB di ultima generazione, è costituita da apparecchi da incasso a filo terreno, ideali per illuminare facciate di edifici, monumenti, giardini, mettendo in risalto architetture e spazi verdi. Calpestabili e carrabili, sono costruiti con materiali altamente resistenti agli agenti di corrosione, e possiedono un elevato grado di protezione IP67. Sono disponibili tre modelli, differenti nel diametro, con ottiche simmetriche orientabili. Per l'installazione prevedere un adeguato drenaggio.

The Achille range, engineered with COB LEDs of last generation, consists of recessed uplights installed flush in the ground, ideal for façades, monuments and gardens, highlighting architectural and green areas. Suitable for vehicles and pedestrian traffic, they are designed with materials that preserve them from the aggression of oxidizing agents. They have a high rating IP67. Three models are available, with different diameters and including symmetrical adjustable optics. An appropriate drainage should be provided for the installation.

ACHILLE 190 LED

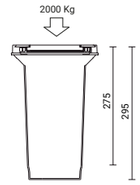


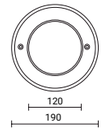
Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	T max (°C)	Fascio Beam
Controcassa in dotazione nell'apparecchio. Ottica orientabile +/-7° Recessed housing included in the fitting. +/-7° adjustable reflector.							
149401	1800	1530	12	3000	85	40°	26°
149501	2500	2125	18	3000	85	40°	26°

12W: Regolabile sulla fase / Dimmable on the mains

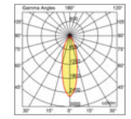
220/240V — 50/60Hz

IP67 IK10





2,9 kg



26°

Accessori ottici intercambiabili
Replaceable optical accessories





28-9001-51
Ottica professionale S
Professional optic device S

12W 15° 18W 15°

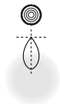




28-9002-51
Ottica professionale M
Professional optic device M

12W 26° 18W 26°





28-9003-51
Ottica professionale W
Professional optic device W

12W 45° 18W 45°



160821
Bobina di cavo di alimentazione H05RN-F 2X1 mm², 10 mt
10 mt supply cable coil H05RN-F 2X1 mm²

ACHILLE 320 LED

incassi per esterni / exterior recessed lights



Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	T max (°C)	Fascio Beam
Ottica orientabile +/-15° / +/-15° adjustable reflector							
147900	2500	1944	18	3000	85	35°	30°
148000	4100	3190	27	3000	85	35°	25°
146200	4300	3344	32	3000	85	35°	30°
146300	5300	4121	36	3000	85	35°	25°

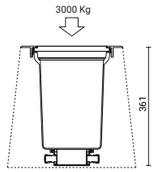
Controcassa da ordinare separatamente
Recessed housing to be ordered separately

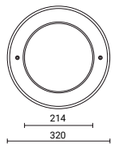
160348



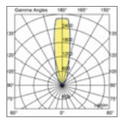
220/240V — 50/60Hz

IP67 IK10

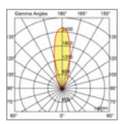




7,2 kg



25°



30°

ACHILLE 450 LED

incassi per esterni / exterior recessed lights



Codice Code	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	T max (°C)	Fascio Beam
Orientamento del vano ottico di 12° / The reflector can be adjusted up to 12°							
147000	6800	5772	51	3000	85	40°	25°

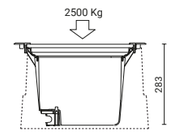
Controcassa da ordinare separatamente
Recessed housing to be ordered separately

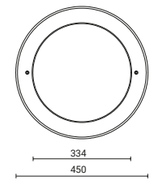
160349



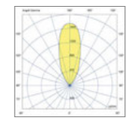
230/240V — 50/60Hz

IP67 IK10





11,8 kg



25°

Accessori ottici intercambiabili
Replaceable optical accessories





28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

18W	27W	32W	36W
17°	25°	17°	25°





28-3142-51
Ottica professionale M
Professional optic device M

18W	27W	32W	36W
30°	40°	30°	40°





28-3138-51
Ottica professionale W
Professional optic device W

18W	27W	32W	36W
55°	60°	55°	60°





28-3141-31
Ottica professionale XW
Professional optic device XW

18W	27W	32W	36W
70°	70°	70°	70°





28-3957-30
Cilindro antiabbagliamento
Snoot





28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)

Accessori ottici intercambiabili
Replaceable optical accessories





28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

51W
25°





28-3142-51
Ottica professionale M
Professional optic device M

51W
40°





28-3138-51
Ottica professionale W
Professional optic device W

51W
60°





28-3141-31
Ottica professionale XW
Professional optic device XW

51W
70°





28-3957-30
Cilindro antiabbagliamento
Snoot





28-3959-30
Frangiluce alveolare
(da utilizzare insieme
a snoot cod. 28-3957-30)
Honeycomb
(to be used with snoot
code 28-3957-30)



Stilled

Studio Tecnico Ivela

Incassi a LED, dal design essenziale, che si adattano a differenti ambienti sia esterni che interni. Applicabili sia a parete, per soluzioni scenografiche, sia a terra, per scandire le zone di passaggio. Stilled, calpestabile e perfettamente integrabile in ogni superficie, è utile per evidenziare percorsi e vie di uscita o per creare effetti luminosi. Elevato grado di protezione IP68. Sono forniti completi di controcassa.

Recessed LED fittings, with an essential design, ideal for different applications in outdoors and indoors. They are suitable both for wall mounting, for scenographic solutions, and installation in the ground to mark walkways. Stilled is suitable for the passage of pedestrians and it can be perfectly integrated into any surface. It is useful for the safe illumination of footpaths and exit ways, or to create light effects along walls. High protection rating IP68. They come complete with the recessed housing.

Materiali:
- Corpo e controcassa da cementare in tecnopolimero ad alta resistenza
- Cornice di finitura e viti in acciaio inox
- Schermo diffusore in policarbonato trasparente
- Doppio pressacavo per collegamenti a cascata
- Doppia guarnizione in EPDM

Materials:
- Inner and recessed housing in high-resistant technopolymer
- Stainless steel frame and screws
- Diffuser in clear polycarbonate
- Double cable gland for through wiring
- Double EPDM gasket

STILLED



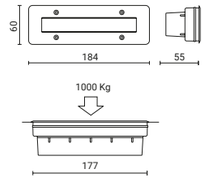
Codice Code	LED Lumen	Product Lumen	Watt	mA Vdc	Colour T (K)	CRI	T max (°C)
Controcassa in dotazione nell'apparecchio Recessed housing included in the fitting							
1583180	300 (3 Led)	–	3	350	3000 bianco/white	80	55°
1513180	200 (10 Led)	–	1,3	24	3500 bianco/white	80	40°

Driver da ordinare separatamente
Driver should be ordered separately

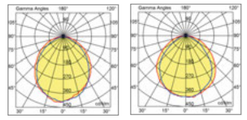
81-04020 Output 350mA (15W)
Corrente costante / Constant current
Max 4 apparecchi. Distanza max dal driver 30 m
Max 4 fittings. Max distance from driver 30 m

81-04006 Output 24Vdc (20W)
Tensione costante / Constant voltage
Max 13 apparecchi. Distanza max dal driver 30 m
Max 13 fittings. Max distance from driver 30 m

IP68 3mt IK08



0,3 kg



10 LED 3 LED

160821
Bobina di cavo di alimentazione H05RN-F 2x1mm², 10mt
10mt supply cable coil H05RN-F 2x1mm²

84108
Connettore stagno
Rated cable connector

Walled

Studio Tecnico Ivela

Incasso ideale come segnapasso. Lo schermo in policarbonato diffonde la luce in modo omogeneo. Fornito completo di controcassa.

Recessed fitting ideal for the illumination of walkways. The polycarbonate screen allows a homogeneous light diffusion. It includes the recessed housing.

Materiali:
- Corpo, cornice e controcassa in policarbonato
- Cornice verniciata metal
- Schermo diffusore in policarbonato opacizzato
- Viti in acciaio inox
- Guarnizioni in EPDM

Materials:
- Polycarbonate inner housing, recessed housing and silver painted frame
- Diffuser in opal polycarbonate
- Stainless steel screws
- EPDM gaskets





incassi per esterni / exterior recessed lights

Serie 500

Studio Tecnico Ivela

Incasso da muro, ideale per illuminare gradini, muretti, ingressi. Dopo il fissaggio della controcassa nel muro, si inserisce il corpo che può essere regolato per correggere eventuali imperfezioni del posizionamento.

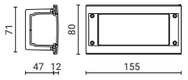
Wall recessed light ideal for the illumination of gardens, walls and porches. After fixing the recessed box into the wall, the body of the fittings can be adjusted in its position inside the box.

Materiali:
- Controcassa, corpo e griglia in termoplastico ad alta resistenza
- Riflettore in alluminio
- Vetro diffusore temprato e satinato
- Viti in acciaio inox

Materials:
- Recessed back box, housing and grid in high-resistant thermoplastic
- Aluminium reflector
- Tempered satin glass
- Stainless steel screws



Codice Code		LED Lumen	Product Lumen	Watt	Vdc	Colour T (K)	CRI
Controcassa in dotazione nell'apparecchio / Recessed housing included in the fitting							
1573120		100	–	1,5	10	3500	80
1593120		200	–	3	24	3500	80



0,2 kg

CE IP65 IK08

Driver da ordinare separatamente
Driver should be ordered separately

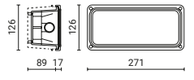
81-04005	Output 10Vdc (10W) Tensione costante / Constant voltage Max 6 apparecchi. Distanza max dal driver 30 m Max 6 fittings. Max distance from driver 30 m
81-04006	Output 24Vdc (20W) Tensione costante / Constant voltage Max 6 apparecchi. Distanza max dal driver 30 m Max 6 fittings. Max distance from driver 30 m



84108
Connettore stagno
Rated cable connector



Codice Code		Colore Colour	Lampada Lamp	Watt	Attacco Base
Controcassa in dotazione nell'apparecchio / Recessed housing included in the fitting					
150300	⏚	Nero/Black	FSQ	26	G24d-3
150000	▣	Nero/Black	HE	60	E27
150001	▣	Bianco/White	HE	60	E27
150002	▣	Grigio/Grey	HE	60	E27



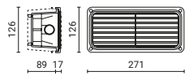
1,2 kg

26W: 230V — 50Hz

CE IP65 IK08



Codice Code		Colore Colour	Lampada Lamp	Watt	Attacco Base
Con griglia. Controcassa in dotazione nell'apparecchio With grid. Recessed housing included in the fitting					
150400		Nero/Black	HE	40	E27
150401		Bianco/White	HE	40	E27



1,2 kg

CE IP65 IK08



84108
Connettore stagno
Rated cable connector

proiettori per esterni
exterior projectors

luci per esterni / exterior lighting

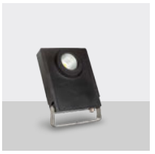
index



Lito 230
p. 154



Lito
p. 155



Maxilito
Maxilito Power
p. 158/159



Dino
p. 161



Dedo 100
p. 163



Lito

design **Enrico Davide Bona** e **Elisa Nobile**

Gli innovativi proiettori per esterni Lito forniscono un'elevata potenza di luce, in abbinamento a dimensioni compatte e a un ridotto impatto visivo. Gli apparecchi sono progettati per LED COB di ultima generazione: dimensioni compatte e facilità di utilizzo li rendono ideali dove sia richiesta una luce d'accento ecologica anche in zone di passaggio. Possono essere applicati a parete oppure, tramite l'apposito picchetto in materiale termoplastico, nel terreno. È disponibile una versione con LED a tensione di rete regolabile sulla fase: Lito 230, caratterizzato da un design sobrio ed essenziale, crea scenografie luminose sia in spazi verdi sia su facciate, anche grazie alle ottiche professionali facilmente intercambiabili.

The innovative exterior projectors Lito are able to provide high luminous output, in combination with a compact size and a low visual impact. The projectors are engineered for COB LEDs of last generation: compact dimensions and user friendly application make them unobtrusive and ideal wherever an ecological accent lighting is needed also in passageways. They can be installed on the wall or in the ground through the thermoplastic spike provided for the purpose. A version with supply voltage LED dimmable on the mains is also available. Lito 230, featuring a sober and essential design, is ideal to set up light scenes both in gardens and on facades, also thanks to the easily replaceable professional optics.

Modello di design depositato / Registered design model







Materiali:
- Corpo in pressofusione di alluminio, con speciale pretrattamento antiossidante e verniciatura poliestere stabilizzata ai raggi UV
- Ottiche professionali in termoplastico metallizzato a specchio
- Schermo in materiale termoplastico trasparente ad alta resistenza, UV protetto (dove previsto)
- Mascherina in termoplastico testurizzato (dove previsto)
- Picchetto in termoplastico
- Staffa di fissaggio e viti in acciaio inox
- Pressacavo M12,5 in ottone nichelato, completo di 2 mt di cavo H05RN-F
- Guarnizioni siliconiche

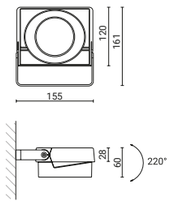
Materials:
- Body in die-cast aluminium with a special anti-oxidizing pretreatment. The polyester painting is stabilized to UV rays
- Professional optics in mirror-metallized thermoplastic material
- Screen in UV resistant, clear thermoplastic material (where applicable)
- Textured thermoplastic cover (where applicable)
- Thermoplastic ground-spike
- Bracket and screws in stainless steel
- M12,5 cable-gland in nickel-plated brass, complete with 2mt H05RN-F cable
- Silicone gaskets

LITO 230

proiettori per esterni / exterior projectors



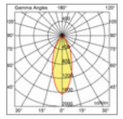
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con LED a tensione di rete regolabile sulla fase With supply voltage LED dimmable on the mains							
11430030	Nero/Black	2000	1780	19	3000	80	38°
11430085	Metal/Silver	2000	1780	19	3000	80	38°



220/240V — 50/60Hz

1,1 kg

IP66 IK10



38°

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
19W
20°



28-3142-51
Ottica professionale M
Professional optic device M
19W
38°



28-3138-51
Ottica professionale W
Professional optic device W
19W
65°



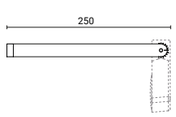
28-3141-31
Ottica professionale XW
Professional optic device XW
19W
70°



28-4019-30
Frangiluce alveolare
Honeycomb



84108
Connettore stagno
Rated cable connector



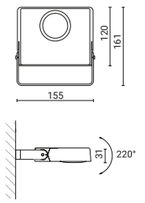
163400
Staffa in acciaio inox 250 mm
Stainless steel bracket 250 mm

LITO

proiettori per esterni / exterior projectors



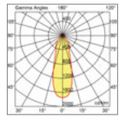
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
11200030	Nero/Black	1800	1486	12	3000	85	30°
11200085	Metal/Silver	1800	1486	12	3000	85	30°



230/240V — 50/60Hz

1,1 kg

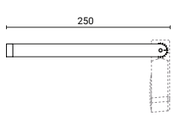
IP66 IK10



30°



84108
Connettore stagno
Rated cable connector



163400
Staffa in acciaio inox 250 mm
Stainless steel bracket 250 mm

Maxilito & Maxilito Power

design **Enrico Davide Bona** e **Elisa Nobile**

Proiettori orientabili per esterni progettati e realizzati appositamente per ospitare LED COB di nuova generazione, Maxilito e Maxilito Power valorizzano le superfici verticali, anche in interni, di edifici pubblici e privati, oltre a vetrine e giardini. Facilmente installabili, possono essere applicati sia a parete sia a terra, e rispondono ai requisiti delle più diverse esigenze di progettazione illuminotecnica.

Maxilito and Maxilito Power are spotlights for outdoor lighting, specifically designed to be equipped with a new generation of COB LEDS. They are ideal to place the right emphasis on both outdoor and indoor areas of public and private buildings, gardens and shop windows. They are easy to install both on the wall or on the ground for a more flexible response to the needs of lighting design.





Modello di design depositato / Registered design model

Il loro profilo compatto, a ridotto impatto visivo rispetto ai proiettori tradizionali, è ideale per l'applicazione in ambienti dove sia richiesta una luce potente, ecologica e d'effetto. Il frontale di chiusura, in pressofusione di alluminio per aumentare la superficie dissipante, può essere facilmente rimosso per consentire la sostituzione dell'ottica e generare fasci luminosi di ampiezza differente. Il corpo degli apparecchi è protetto da uno speciale pretrattamento antiossidante per un'elevata resistenza agli agenti atmosferici.

Their compact and sober design, reducing visual impact in comparison to traditional spotlights, is perfect for applications where a powerful and ecological accent lighting is needed. The front closing element, in die-cast aluminium to increase the heat dissipating surface, can be easily removed to replace the optic for different beam angles. The body of the fittings is protected by a special antioxidizing treatment for a higher resistance against aggressive agents.

Materiali:
- Corpo e frontale di chiusura in pressofusione di alluminio, verniciato poliestere, con pretrattamento antiossidante
- Ottiche professionali in termoplastico metallizzato a specchio
- Vetro di protezione temprato e molato (8mm), resistente agli shock termici
- Staffa di fissaggio e viti in acciaio inox
- Pressacavo in ottone nichelato e 2 mt di cavo H05RN-F (Maxilito) / H07RN-F (Maxilito Power)
- Guarnizioni siliconiche

Materials:
- Body and front part in die-cast aluminium, polyester painted, with an anti-oxidizing pre-treatment
- Professional optics in mirror-metallized thermoplastic material
- Tempered safety glass (8mm), thermal shocks resistant
- Bracket and screws in stainless steel
- Cable-gland in nickel-plated brass provided with 2 mt H05RN-F (Maxilito) / H07RN-F (Maxilito Power)
- Silicone gaskets

MAXILITO

proiettori per esterni / exterior projectors



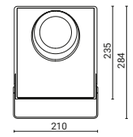
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
11461130	Nero/Black	6400	5775	51	3000	85	30°
11461185	Metal/Silver	6400	5775	51	3000	85	30°
1146A1130	Nero/Black	6600	5953	51	4000	85	30°
1146A1185	Metal/Silver	6600	5953	51	4000	85	30°

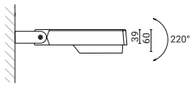
Su richiesta / On demand

11451130	Nero/Black	4900	4037	39	3000	85	30°
11451185	Metal/Silver	4900	4037	39	3000	85	30°

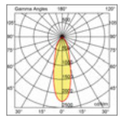
220/240V — 50/60Hz

IP66 IK10





3,3 kg



30°

MAXILITO POWER

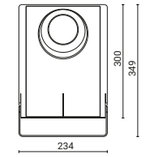
proiettori per esterni / exterior projectors

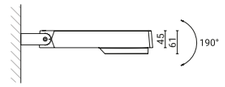


Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
10910130	Nero/Black	9900	8855	75	3000	85	40°
10910185	Metal/Silver	9900	8855	75	3000	85	40°

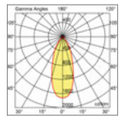
220/240V — 50/60Hz

IP66 IK10





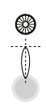
4,6 kg



40°

Accessori ottici intercambiabili
Replaceable optical accessories

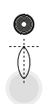




28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

39W 51W
17° 17°

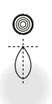




28-3142-51
Ottica professionale M
Professional optic device M

39W 51W
30° 30°





28-3138-51
Ottica professionale W
Professional optic device W

39W 51W
55° 55°





28-3141-31
Ottica professionale XW
Professional optic device XW

39W 51W
70° 70°





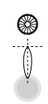
28-4019-30
Frangiluce alveolare
Honeycomb



84108
Connettore stagno
Rated cable connector

Accessori ottici intercambiabili
Replaceable optical accessories





28-03797-51
Ottica professionale S
Professional optic device S

75W
25°

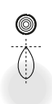




28-03798-51
Ottica professionale M
Professional optic device M

75W
40°





28-03799-51
Ottica professionale W
Professional optic device W

75W
60°





28-03799-31
Ottica professionale XW
Professional optic device XW

75W
70°





28-4019-30
Frangiluce alveolare
Honeycomb



84108
Connettore stagno
Rated cable connector

Dino

Studio Tecnico Ivela

Dino è un mini spot orientabile per luce d'accento, ideale per valorizzare e creare atmosfere suggestive in spazi verdi e giardini. È applicabile a pavimento, a parete o nel terreno utilizzando l'apposito picchetto in termoplastico. Elevato grado di protezione IP67/44. Dino viene fornito con cavo H05RN-F e spina Shuko, equipaggiato con LED COB a tensione di rete, dalla lunga durata e ridotti consumi. Non necessita di driver. Disponibili versioni con riflettore prismatico a superficie sfaccettata specchiante per fasci luminosi di 15° e 36°.

Dino is an adjustable mini spotlight for accent lighting ideal to make the most of gardens and green areas, creating evocative atmospheres. Ideal for applications on the floor, on the wall or in the ground with a spike. High protection rating IP67/44. Including a H05RN-F cable and a Shuko plug, Dino is supplied with mains voltage COB LED, which combines energy saving and a long service life. LED driver is not needed. Versions with prismatic reflectors with a façeted mirror surface are also available for 15° and 36° light beams.

Materiali:
- Corpo in termoplastico ad alta resistenza stampato a iniezione
- Schermo di protezione in nylon trasparente infrangibile, a elevato grado di stabilità UV
- Riflettore sfaccettato in termoplastico metallizzato (dove previsto)
- Picchetto in termoplastico
- Pressacavo M12,5 in ottone nichelato, completo di 2 mt. di cavo H05RN-F e spina Shuko
- Guarnizioni in EPDM

Materials:
- Body in injection-moulded high resistant thermoplastic
- Shockproof safety screen in clear nylon, with a high UV stability degree
- Reflector in faceted mirror-metallized thermoplastic (where applicable)
- Thermoplastic ground-spike
- Cable-gland M12,5 in nickel-plated brass, complete with 2 mt. cable H05RN-F and Shuko plug
- EPDM gaskets

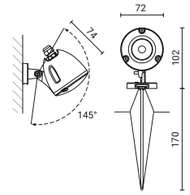


Modello di design depositato / Registered design model

DINO



Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con LED a tensione di rete / With supply voltage LED							
173S03130	Nero/Black	240	228	3,6	3000	80	110°
173S03120	Grigio/Grey	240	228	3,6	3000	80	110°



230V — 50/60Hz

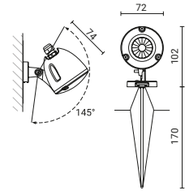
IP67/44 IK08

0,4 kg

DINO



Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con riflettore. Con LED a tensione di rete / With reflector. With supply voltage LED							
173RS3130	Nero/Black	240	192	3,6	3000	80	15°
173RM3130	Nero/Black	240	192	3,6	3000	80	36°
173RM3120	Grigio/Grey	240	192	3,6	3000	80	36°



230V — 50/60Hz

IP67/44 IK08

0,4 kg



84108
Connettore stagno
Rated cable connector

Dedo 100

Studio Tecnico Ivela

Proiettore orientabile con LED COB per applicazioni a terreno con picchetto, a pavimento o a parete. Dedo 100 è adatto per l'illuminazione d'accento in molteplici contesti residenziali o commerciali quali giardini, condomini, strutture polivalenti o per evidenziare particolari architettonici. Il morsetto a innesto rapido facilita il collegamento elettrico. Ottiche professionali intercambiabili per fasci luminosi differenti sono disponibili come accessori. Apparecchio in classe II (doppio isolamento), non necessita di messa a terra. Elevato grado di protezione IP66.

Adjustable spotlight equipped with COB LEDs, for applications in the ground with a spike, or to be mounted on the floor or on the wall. Dedo 100 is suitable for accent lighting in many residential or commercial applications such as gardens, apartment buildings and multi-purpose facilities or to emphasize architectural details. The quick plug terminal block allows an easy electrical connection. Professional optic devices for different light beams are available as accessories. Fitting in class II (double insulation), it does not require earthing. High protection rating IP66.

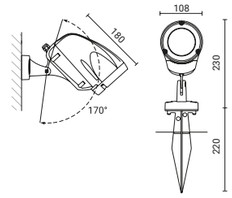
Modello di design depositato / Registered design model

Materiali:
- Corpo e anello frontale in termoplastico ad alta resistenza, stampato a iniezione, rinforzato F.V.
- Ottiche professionali in termoplastico metallizzato a specchio
- Picchetto in termoplastico
- Vetro di protezione temprato (4 mm), resistente agli shock termici e agli urti
- Guarnizioni siliconiche
- Pressacavo in ottone nichelato M12x1,5 completo di 2 mt. di cavo H05RN-F e spina

Materials:
- Housing and front ring in injection moulded high resistant thermoplastic, reinforced with fiber glass
- Professional optics in mirror metallized thermoplastic material
- Thermoplastic ground spike
- Tempered safety glass (4 mm), thermal resistant and shockproof
- Silicone gaskets
- Nickel plated brass cable-gland M12x1,5 complete with 2 mt. cable H05RN-F and plug



Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
111801	Nero/Black	1700	1428	12	3000	85	30°
111802	Grigio/Grey	1700	1428	12	3000	85	30°



220/240V — 50/60Hz

IP66 IK08

0,8 kg

Accessori ottici intercambiabili
Replaceable optical accessories



28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)
12W
11°



28-3142-51
Ottica professionale M
Professional optic device M
12W
30°



28-3138-51
Ottica professionale W
Professional optic device W
12W
55°



28-3141-31
Ottica professionale XW
Professional optic device XW
12W
70°



160821
Bobina di cavo di alimentazione H05RN-F
2x1mm², 10mt / 10mt
supply cable coil H05RN-F
2x1mm²



84108
Connettore stagno
Rated cable connector

luci da appoggio
bollards

luci per esterni / exterior lighting

index



Bidi Bollard
p 169



PN 110Q Bollard
p. 171



Turks
p. 173

Bidi Bollard

design **Enrico Davide Bona** e **Elisa Nobile**

Bidi Bollard è un apparecchio d'illuminazione per esterni, a luce diretta, che impiega sorgenti LED COB di ultima generazione, ad altissima efficienza.
Grazie all'utilizzo del LED è stata progettata una figura verticale parallelepipeda estremamente piatta, in grado di lavorare su due fronti, con l'impiego di una o due sorgenti (versione mono o bi-emissione). La sottigliezza dell'apparecchio è ulteriormente enfatizzata da una cornice che, su ciascuno dei due fronti, inquadra il diffusore, creando un gioco di spessori.

Bidi Bollard is an exterior luminaire for direct light, equipped with high efficiency COB LED light sources of the last generation. The use of LEDs has allowed the design of an extremely flat vertical parallelepiped, for one or two light sources. The thinness of the fitting is further emphasized by a frame which highlights the diffuser on both sides, with an innovative visual effect.

Modello di design depositato / Registered design model



Bidi Bollard è composto da una base in materiale plastico per il vincolo al suolo, un corpo centrale in alluminio estruso ed una testa illuminante in pressofusione di alluminio, completa di diffusore termoplastico. Verniciato nei colori nero oppure ruggine, è ideale per applicazioni in giardini, camminamenti e in generale aree residenziali, garantito dallo speciale pre-trattamento antiossidante del palo e della testa. La distribuzione luminosa della luce è parallela al corpo e si diffonde in profondità.

Bidi Bollard is made up of a plastic base for ground mounting, a central extruded aluminium body and a die-cast aluminium head, complete with a thermoplastic diffuser. It is ideal for applications in gardens, walkways and in residential outdoor areas in general, thanks to the special anti-oxidizing pretreatment of the pole and of the head. The light distribution is parallel to the body, spreading far away.

Materiali:
- Corpo in pressofusione di alluminio, verniciato poliestere, con uno speciale trattamento antiossidante
- Schermo diffusore in policarbonato trasparente
- Viteria in acciaio inox
- Base in nylon nero F.V.30%, con placche metalliche di rinforzo

Materials:
- Body in die-cast aluminium polyester painted with a special anti-oxidizing treatment
- Diffuser in clear polycarbonate
- Stainless steel screws
- Base in black nylon F.G. 30%, with reinforcing metal plates



BIDI BOLLARD

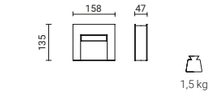


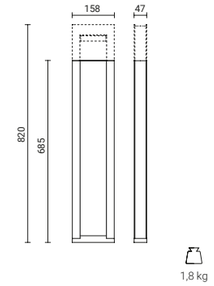
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Testa illuminante monodirezionale con ottica asimmetrica. Regolabile sulla fase Monodirectional lighting head with asymmetric optics. Dimmable on the mains							
190501	Nero/Black	1x1800	1x1271	1x12	3000	85	α40° / β85°
190567	Ruggine/Rust	1x1800	1x1271	1x12	3000	85	α40° / β85°
Testa illuminante bidirezionale con ottiche asimmetriche Bi-directional lighting head with asymmetric optics							
190601	Nero/Black	2x1800	2x1271	2x12	3000	85	α40° / β85°
190667	Ruggine/Rust	2x1800	2x1271	2x12	3000	85	α40° / β85°
Palo rettangolare con base Rectangular pole with base							
1636801	Nero/Black	h 685 mm					
1636867	Ruggine/Rust	h 685 mm					
1636401	Nero/Black	h 265 mm					
1636467	Ruggine/Rust	h 265 mm					

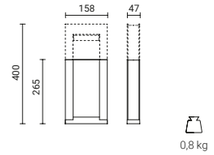
Le teste illuminanti devono essere ordinate separatamente
Lighting heads should be ordered separately

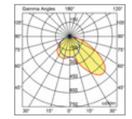
220/240V — 50/60Hz

IP66 IK10

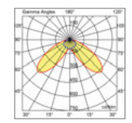




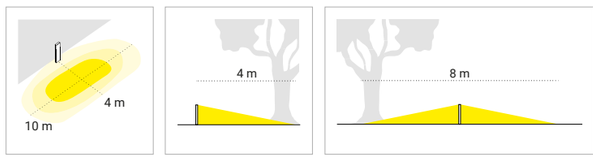




1x12W — α40° / β85°



2x12W — α40° / β85°



PN 110Q Bollard

design **Enrico Davide Bona** e **Elisa Nobile**

PN 110Q Bollard è un paletto da esterni con LED COB che pone la plafoniera PN 110Q sulla testa di un palo rettangolare in alluminio estruso, sostenuta da una o due staffe in nylon. PN 110Q Bollard, in versione a una o due luci, è ideale per applicazioni in giardini, zone di passaggio e aree residenziali in esterni. Le plafoniere PN 110Q sono leggermente inclinate sulla staffa: ciò consente una diffusione della luce particolarmente ampia.

PN 110Q Bollard is an outdoor bollard with COB LED that places PN 110Q ceiling light on the top of a rectangular pole in extruded aluminium, supported by one or two nylon brackets. PN 110Q Bollard, available in single or double version, is ideal for applications in gardens, walkways and residential outdoor areas. The ceiling lights are slightly tilted on the bracket: this allows a particularly wide light diffusion.

Materiali:
- Palo rettangolare in alluminio estruso verniciat poliestere con uno speciale pretrattamento antiossidante
- Base palo in nylon F.V. 30%
- Staffa in nylon F.V. 30%
- Plafoniera in pressofusione di alluminio verniciato poliestere
- Il palo, la staffa e la plafoniera devono essere ordinate separatamente

Materials:
- Rectangular pole in extruded aluminium, polyester painted, with a special antioxidizing pretreatment
- Pole base in nylon F.G. 30%
- Bracket in nylon F.G. 30%
- Ceiling fitting in die-cast aluminium, polyester painted
- The pole, the bracket and the ceiling fitting should be ordered separately

Modello di design depositato / Registered design model

PN 110Q BOLLARD

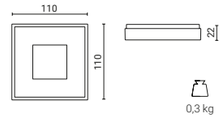


Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Testa illuminante. Con LED a tensione di rete / Lighting head. With supply voltage LED							
144801	Nero/Black	430	344	4,3	3000	80	110°
144867	Ruggine/Rust	430	344	4,3	3000	80	110°
Staffa per montaggio a parete / su palo Bracket for wall / pole mounting							
1635101	Nero/Black						
1635167	Ruggine/Rust						
Palo rettangolare con base e tappo Rectangular pole with base and cap							
1631701	Nero/Black	h 720 mm	1 light				
1631767	Ruggine/Rust	h 720 mm	1 light				
1632701	Nero/Black	h 720 mm	2 lights				
1632767	Ruggine/Rust	h 720 mm	2 lights				

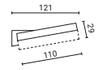
Le plafoniere devono essere ordinate separatamente.
Ceiling fittings should be ordered separately.

220/240V — 50/60Hz

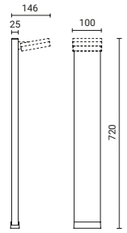
IP65 IK08



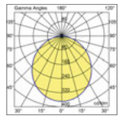
0,3 kg



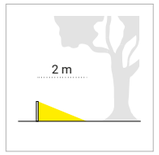
0,1 kg

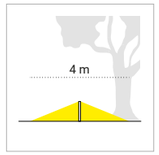


0,8 kg



110°







Turks

design **Bruno Gecchelin**

Turks è un paletto per esterni a LED dal design essenziale, in grado di realizzare effetti luminosi decorativi e giochi di luce e ombra, perfetto in aree pedonali, vialetti, terrazze, loggiati, giardini pubblici e privati. Turks è disponibile in due misure. La versione più bassa si integra armoniosamente anche sulle facciate degli edifici. Gli apparecchi montano 3 LED ad alta efficienza luminosa che associano bassi consumi, lunga durata e minima manutenzione. Turks è particolarmente resistente alla penetrazione delle polveri e all'acqua (IP66) ed è dotato, nella versione più bassa, di picchetto in termoplastico per l'ancoraggio al terreno.

Turks is an outdoor bollard featuring an essential design, ideal to create decorative light effects and contrasts between light and shadow in pedestrian areas, lanes, terraces, open galleries, public and private gardens. It is available in two dimensions: the lowest version is ideal for the façades of buildings. The fittings are equipped with 3 high efficiency LEDs which combine energy saving, long life and minimum maintenance. Turks is particularly resistant to the penetration of dust and water (IP66) and it is provided with a spike in thermoplastic material for anchoring to the ground (only for the lowest version).

Materiali:
- Corpo in termoplastico rinforzato F.V. 30%, con elemento centrale verniciato metal
- Corpo cilindrico inferiore in alluminio estruso con trattamento antiossidante e verniciato poliestere
- Schermi di protezione in policarbonato
- Pressacavo M12 per cavo in gomma

Materials:
- Housing in thermoplastic reinforced with 30% fibreglass, with a silver painted central unit
- Lower cylindrical housing in extruded aluminium with anti-oxidizing pre-treatment, polyester painted
- Polycarbonate safety screens
- Cable gland M12 for rubber cable

Modello di design depositato / Registered design model



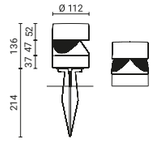
TURKS



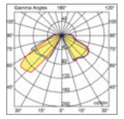
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI
1803130	Nero/Black	300 (3 Led)	135	3	3000	80

230/240V — 50/60Hz

IP66 IK08



0,7 kg

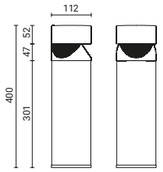




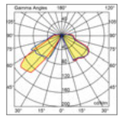
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI
1813130	Nero/Black	300 (3 Led)	135	3	3000	80
1813120	Metal/Silver	300 (3 Led)	135	3	3000	80

230/240V — 50/60Hz

IP66 IK08



1,2 kg







160821
Bobina di cavo di alimentazione H05RN-F 2x1mm², 10mt
10mt supply cable coil H05RN-F 2x1mm²

luci da facciata per esterni
exterior façade lights

luci per esterni / exterior lighting

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Balti 150
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Balti 220
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Balti 260
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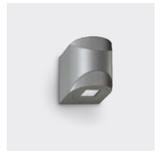
Balti 320
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Bidi Applique
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PN 110Q Applique
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Miniten
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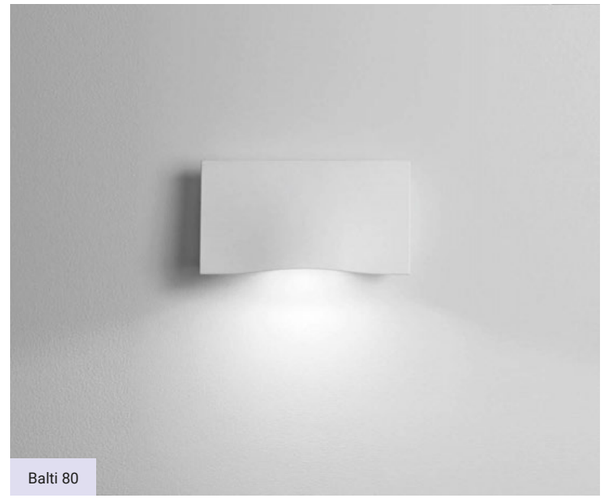
Balti

design **Enrico Davide Bona** e **Elisa Nobile**

Balti, interamente progettata per sorgenti luminose LED COB, è una serie di applique per esterno a luce diretta o indiretta. Dalla semplicità geometrica e dai tratti sinuosi, il disegno del corpo risponde alle esigenze di dissipazione passiva del calore richieste dall'applicazione di LED COB, abbinate a dimensioni di prodotto minimizzate. Disponibili versioni in cinque differenti dimensioni a emissione mono o bidirezionale. Il profilo delle applique è estremamente aderente alla parete, ideale per spazi residenziali / hospitality quali zone di passaggio, atri o terrazzi. La serie è caratterizzata da un alto grado di protezione IP65/66 e da uno speciale pretrattamento antiossidante delle superfici.

Balti is a range of outdoor wall luminaires for direct or indirect lighting, designed for COB LED luminous sources of the last generation. The body shows an innovative design, relying on a simple geometry and on sinuous lines. It is conceived to optimize the performance of the COB LED used, meeting the requirements of passive heat dissipation, combined with minimized product dimensions. The range includes five different sizes, versions with mono or bi-directional light emission are available. The fittings reduce to a minimum the protrusion from the wall: they are ideal for applications in residential and hospitality areas such as passageways, corridors and terraces. The series features a high protection rating IP65/66, and a special anti-oxidising pretreatment of the surface.

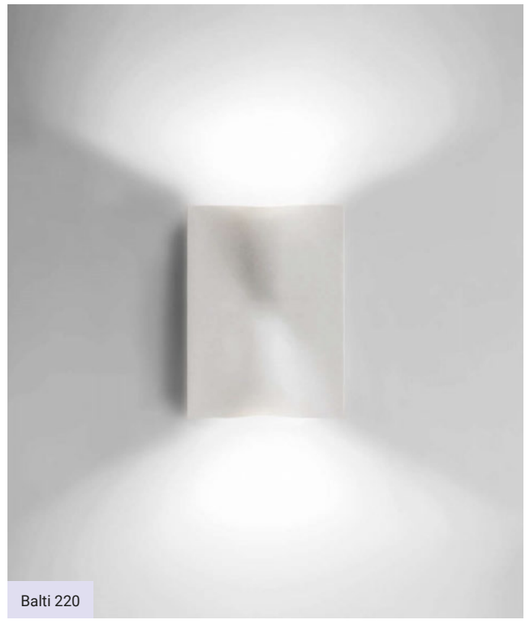
Modello di design depositato / Registered design model



Balti 80



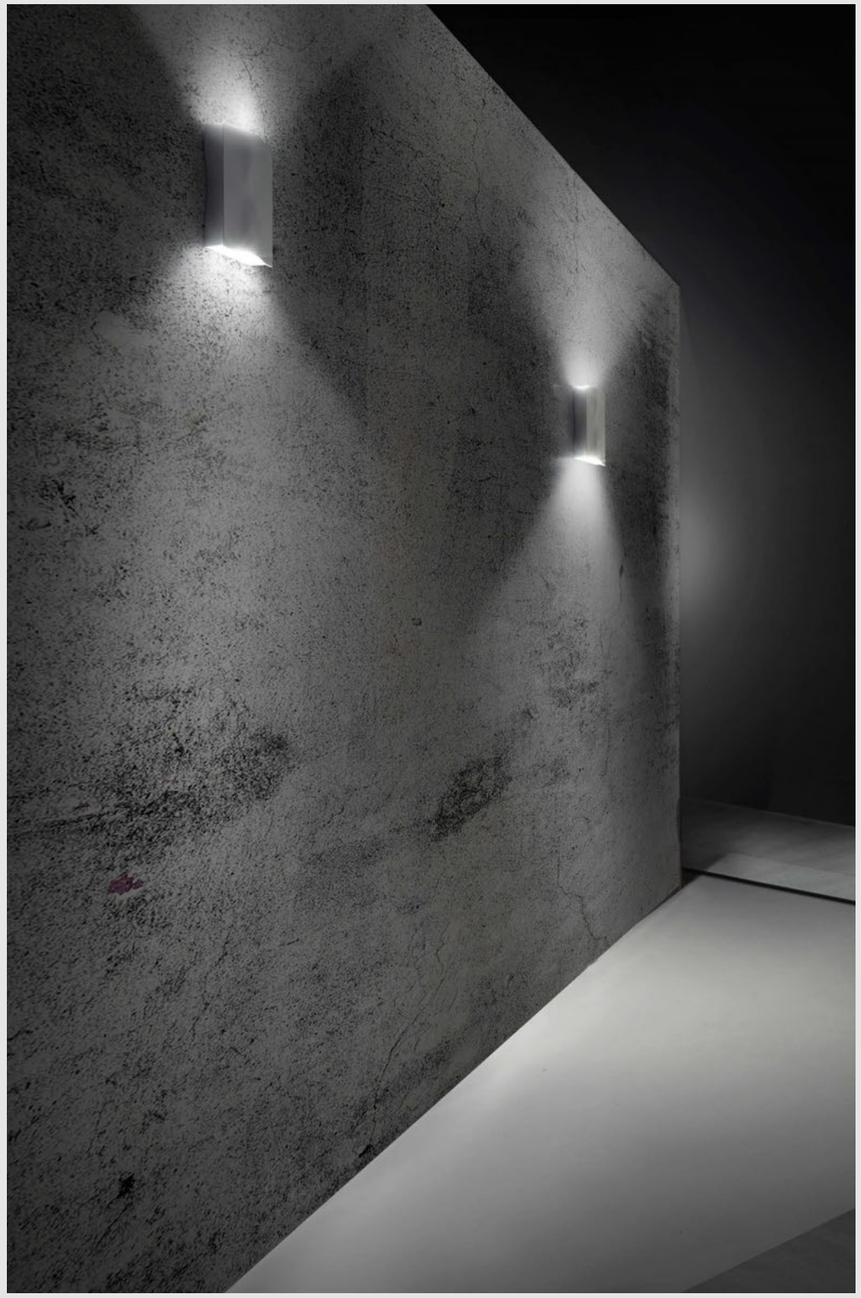
Balti 150



Balti 220

Il fascio luminoso della serie Balti è stato studiato con un'apertura specifica che permette di illuminare ampiamente la parete e, a seconda dell'applicazione, il soffitto o il pavimento senza abbagliare, grazie al particolare angolo di inclinazione del LED all'interno dell'apparecchio. Balti 260 e Balti 320 sono accessoriabili con ottiche intercambiabili per ottenere fasci di differenti aperture e gestire la regia luminosa in maniera più dinamica.

Balti has been designed with a specific beam to ensure a wide lighting of the wall or of the ceiling and of the floor without glare, thanks to the specific angle of inclination of the LED within the fittings. Balti 260 and Balti 320 can be supplied with interchangeable optics in order to obtain different light beams, allowing a greater dynamism in the lighting project.



La gamma Balti comprende cinque diverse dimensioni che offrono svariate possibilità di illuminazione, in grado di garantire un'alta qualità della luce (warm white) ed eccellenti prestazioni illuminotecniche. La diffusione della luce è sottolineata da una leggera increspatura nel corpo di alluminio, che consente a Balti di collocarsi con eleganza anche in interni.

The fittings of the range Balti are available in five different dimensions, that offer a wide spectrum of lighting options, with a high luminous quality (warm white) and excellent lighting performance. The light diffusion is underlined by a slight rippling in the aluminium body, allowing to install Balti with elegance also in indoor applications.

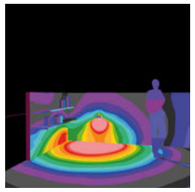
Materiali:
- Corpo in pressofusione di alluminio verniciato in poliestere con speciale pretrattamento antiossidante per un'elevata resistenza agli agenti atmosferici
- Schermo di chiusura in policarbonato trasparente (per Balti 80)
- Vetro di chiusura temprato (per le altre versioni)

Materials:
- Body in die-cast aluminium, polyester painted with a special anti-oxidising treatment, for a high resistance against severe environment
- Clear polycarbonate closing screen (for Balti 80)
- Tempered closing glass (for the other versions)

DISTRIBUZIONE LUMINOSA
LIGHT DISTRIBUTION

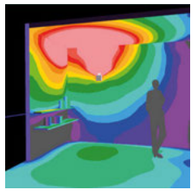
Balti 80





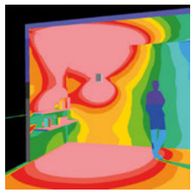
Balti 150





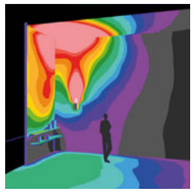
Balti 220





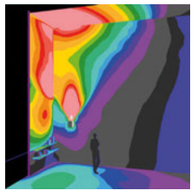
Balti 260





Balti 320







BALTI 80

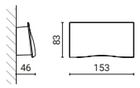
luci da facciata per esterni / exterior façade lights



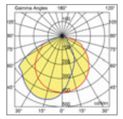
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Monodirezionale / Single-light							
119304	Bianco/White	850	646	6,5	3000	85	110°
119303	Metal/Silver	850	646	6,5	3000	85	110°

220/240V — 50/60Hz

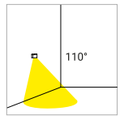
IP65 IK09



0,5 kg



110°



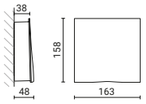
BALTI 150



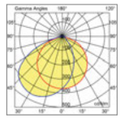
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Monodirezionale / Single-light							
118504	Bianco/White	1800	1348	12	3000	85	110°
118503	Metal/Silver	1800	1348	12	3000	85	110°
118304	Bianco/White	3400	2551	26	3000	85	110°
118303	Metal/Silver	3400	2551	26	3000	85	110°

220/240V — 50/60Hz

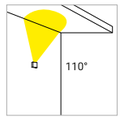
IP66 IK09



1,1 kg



110°



BALTI 220

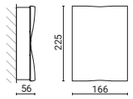
luci da facciata per esterni / exterior façade lights



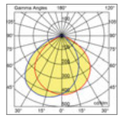
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Bidirezionale / Bi-directional							
119804	Bianco/White	2x3400	2x2798	2x26	3000	85	100°/100°
119803	Metal/Silver	2x3400	2x2798	2x26	3000	85	100°/100°
Bidirezionale / Bi-directional							
119704	Bianco/White	2500+1200	2058+988	18+12,5	3000	85	44°/100°
119703	Metal/Silver	2500+1200	2058+988	18+12,5	3000	85	44°/100°
Monodirezionale (su richiesta) / Single-light (on demand)							
119604	Bianco/White	1x5200	1x4005	37	3000	85	100°
119603	Metal/Silver	1x5200	1x4005	37	3000	85	100°

220/240V — 50/60Hz

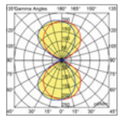
IP66 IK09



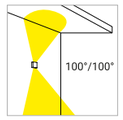
1,9 kg

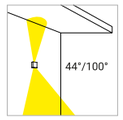


100°



100°/100°



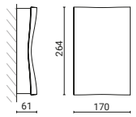


BALTI 260

luci da facciata per esterni / exterior façade lights



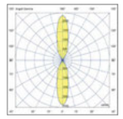
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Bidirezionale / Bi-directional							
1081RW04	Bianco/White	2x2400	2x2040	2x18	3000	85	30°/30°
1081RW03	Metal/Silver	2x2400	2x2040	2x18	3000	85	30°/30°



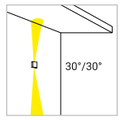
1,7 kg

220/240V — 50/60Hz

IP66 IK09



30°/30°



Accessori ottici intercambiabili
Replaceable optical accessories





28-3869-51
Ottica professionale M
Professional optic device M

18W
30°
50°





28-3868-51
Ottica professionale W
Professional optic device W

18W
50°
50°





28-3868-31
Ottica professionale XW
Professional optic device XW

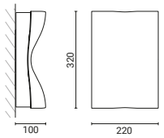
18W
65°
65°

BALTI 320

luci da facciata per esterni / exterior façade lights



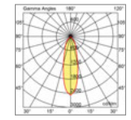
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Bidirezionale / Bi-directional							
1073RW04	Bianco/White	2x4900	2x4361	2x38	3000	85	30°/30°
1073RW03	Metal/Silver	2x4900	2x4361	2x38	3000	85	30°/30°
Monodirezionale (su richiesta) / Single-light (on demand)							
1071RW04	Bianco/White	1x9900	1x8865	1x75	3000	85	40°
1071RW03	Metal/Silver	1x9900	1x8865	1x75	3000	85	40°



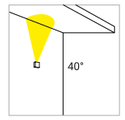
4,7 kg

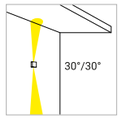
220/240V — 50/60Hz

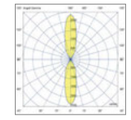
IP66 IK09



40°







30°/30°

Accessori ottici intercambiabili
Replaceable optical accessories

28-3140-51
Ottica professionale S
(diffusore incluso)
Professional optic device S
(included diffuser)

38W
17°
17°



28-3142-51
Ottica professionale M
Professional optic device M

38W
30°
50°

28-3138-51
Ottica professionale W
Professional optic device W

38W
55°
55°





28-3141-31
Ottica professionale XW
Professional optic device XW

38W
70°
70°





28-03797-51
Ottica professionale S
Professional optic device S

75W
25°





28-03798-51
Ottica professionale M
Professional optic device M

75W
40°





28-03799-51
Ottica professionale W
Professional optic device W

75W
60°





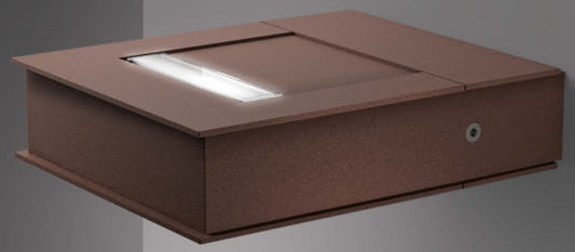
28-03799-31
Ottica professionale XW
Professional optic device XW

75W
70°





28-4019-30
Frangiluce alveolare
Honeycomb



Bidi Applique

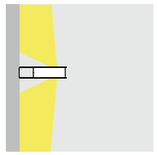
design **Enrico Davide Bona** e **Elisa Nobile**

Bidi Applique è un apparecchio a parete per esterni innovativo e versatile dal design minimale, in grado di offrire elevate prestazioni luminose, ideale per l'illuminazione di facciate, superfici verticali o porticati. E' possibile scegliere tra la versione monodirezionale con ottica simmetrica e fascio 44° oppure la versione bidirezionale con ottica asimmetrica e luce diffusa. Questa applique è miniaturizzata grazie all'impiego di LED COB di ultima generazione: ne risulta una figura parallelepipeda estremamente piatta e caratterizzata da una cornice che inquadra il diffusore, creando un gioco di spessori. Il corpo è in pressofusione di alluminio verniciato con uno speciale pretrattamento antiossidante ed è disponibile nei colori bianco, nero o ruggine.

Bidi Applique is an innovative and versatile exterior wall light, able to stand out thanks to its minimal design and the high-lighting performance, ideal to be mounted on façades, vertical surfaces or arcades. It is possible to choose between the single light version with symmetric optic and 44° beam or the bidirectional one with asymmetric optic and diffused light. This wall light is miniaturized thanks to the use of the COB LED of last generation: it results in an extremely flat parallelepiped shape featuring a frame which highlights the diffuser with an innovative visual effect. The body is in die-cast aluminium painted in white, black or rust with a special antioxidising pre-treatment.

Modello di design depositato / Registered design model

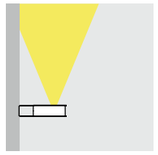




Applique bidirezionale con doppio fascio asimmetrico ampio per illuminare la parete

Bidirectional wall-light with double wide asymmetric beam for wall lighting





Applique monodirezionale con fascio simmetrico da 44° per illuminazione indiretta

Monodirectional wall-light with 44°symmetric beam for indirect lighting





Materiali:
- Corpo e base per attacco a parete in pressofusione di alluminio, verniciato poliestere, con uno speciale trattamento antiossidante
- Schermo diffusore in policarbonato trasparente
- Viteria in acciaio inox

Materials:
- Body and base for wall mounting in die-cast aluminium polyester painted with a special antioxidizing treatment
- Diffuser in clear polycarbonate
- Stainless steel screws

BIDI APPLIQUE

luci da facciata per esterni / exterior façade lights

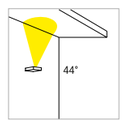


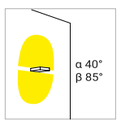
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Testa illuminante monodirezionale con ottica simmetrica. Regolabile sulla fase Monodirectional lighting head with symmetric optics. Dimmable on the mains							
190704	Bianco/White	1x1800	1x1350	1x12	3000	85	44°
190767	Ruggine/Rust	1x1800	1x1350	1x12	3000	85	44°
190701	Nero/Black	1x1800	1x1350	1x12	3000	85	44°
Testa illuminante bidirezionale con ottiche asimmetriche Bi-directional lighting head with asymmetric optics							
190604	Bianco/White	2x1800	2x1271	2x12	3000	85	α40°/ β85°
190667	Ruggine/Rust	2x1800	2x1271	2x12	3000	85	α40°/ β85°
190601	Nero/Black	2x1800	2x1271	2x12	3000	85	α40°/ β85°
Base per attacco a parete Base for wall mounting							
1635004	Bianco/White						
1635067	Ruggine/Rust						
1635001	Nero/Black						

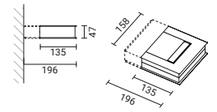
Le teste illuminanti devono essere ordinate separatamente dalla base per attacco a parete
Lighting heads should be ordered separately from the base for wall mounting

220/240V — 50/60Hz

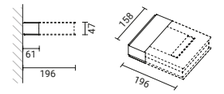
IP66 IK10



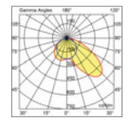




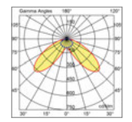
1907/6 1,5 kg



1635 0,2 kg



44°



α40°/ β85°



PN 110Q Applique

design **Enrico Davide Bona** e **Elisa Nobile**

PN 110Q Applique è l'evoluzione della gamma delle plafoniere a LED per esterni della famiglia PN. La sofisticata tecnologia dei LED COB a tensione di rete ha permesso di ridurre notevolmente le dimensioni: il design lineare e la miniaturizzazione ne permettono l'applicazione a parete dall'hospitality al residenziale. PN 110Q Applique distribuisce uniformemente la luce sulla parete, senza abbagliare, e con un ridotto consumo energetico.
Lo schermo frontale, elemento estetico e protettivo, è in termoplastico trasparente, UV protetto, senza viti a vista.
Alto grado di protezione IP65.

PN 110Q Applique is the evolution of the exterior LED ceiling light range of the PN family. The sophisticated technology of mains voltage COB LED helped in reducing their size significantly. The simple design and the miniaturization allow the application on the wall in different locations, from hospitality to residential. The front screen, having a decorative as well as a safety function, is in high resistant clear thermoplastic material, UV protected. High protection rating IP65.

Materiali:
- Corpo in pressofusione di alluminio verniciato poliestere con uno speciale trattamento antiossidante
- Base per montaggio a parete in materiale termoplastico nero
- Schermo di chiusura in materiale termoplastico trasparente ad alta resistenza, UV protetto, ad incastro senza viti di chiusura
- Schermo diffusore in policarbonato opale ad alta capacità diffondente
- Guarnizioni in silicone

Materials:
- Body in die-cast aluminium, polyester painted with a special antioxidizing treatment
- Base for wall mounting in black thermoplastic material
- Screen in high resistant, UV protected clear thermoplastic material, with no screws
- Diffuser in opal polycarbonate with high light-diffusion capacity
- Silicone gaskets

Modello di design depositato / Registered design model

PN 110Q APPLIQUE



Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con LED a tensione di rete / With supply voltage LED							
144801	Nero/Black	430	344	4,3	3000	80	110°
144867	Ruggine/Rust	430	344	4,3	3000	80	110°

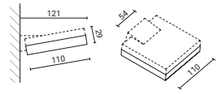
Base per attacco a parete in termoplastico
Base for wall mounting in thermoplastic materia

1635101	Nero/Black	
1635167	Ruggine/Rust	

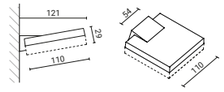
Le plafoniere devono essere ordinate separatamente dalla base per attacco a parete
Ceiling fittings should be ordered separately from the base for wall mounting

220/240V — 50/60Hz

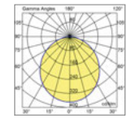
IP65 IK08



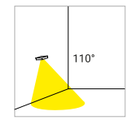
1448 0,3 kg



16351 0,1 kg



110°



Miniten

design **Bruno Gecchelin**

Apparecchio architetturale per luce bidirezionale, Miniten permette di realizzare disegni di luce sulle facciate degli edifici, esaltandone i ritmi e i particolari architettonici. Utilizza LED ad alta efficienza per un elevato rendimento e ottima resa cromatica. E' caratterizzato da un elevato grado di protezione, IP66, e da uno speciale pretrattamento delle superfici. Risulta quindi particolarmente adatto e resistente per applicazioni in esterno. Il telaio di supporto facilita tutte le operazioni di cablaggio e montaggio.

Architectural fitting for up-down lighting, designed to create light effects on the façades of buildings, enhancing the rhythm and the architectural details. Miniten uses high efficiency LEDs for high performance and excellent colour rendering. It features a high protection rating, IP66, and a special surface pre-treatment. It is therefore particularly suitable and resistant for outdoor applications. The wall-frame allows an easy installation and wiring.

Materiali:
- Corpo e attacco a muro in pressofusione di alluminio verniciato poliestere nel colore metal, con speciale pretrattamento antiossidante
- Viti in acciaio inox
- Vetro di protezione temprato (3 mm), resistente agli shock termici agli urti
- Guarnizioni siliconiche

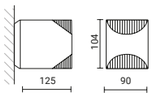
Materials:
- Main housing and wall-frame in die-cast aluminium, with a polyester paint silver finish and with a special antioxidizing pre-treatment
- Stainless steel screws
- Tempered safety glass (3 mm), shockproof and heat resistant
- Silicone gaskets

Modello di design depositato / Registered design model

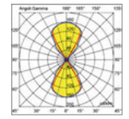
MINITEN

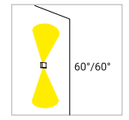


Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Bidirezionale / Bi-directional							
10531243	Metal/Silver	2x390	2x287	2x3	3000	80	60°/60°




1,0 kg


60°/60°



230/240V – 50/60Hz

IP66 IK10

luci da plafone per esterni
exterior ceiling lights

luci per esterni / exterior lighting

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p. 196



PN 180
p. 196



PN 230
p. 196



PN 110 T
p. 197



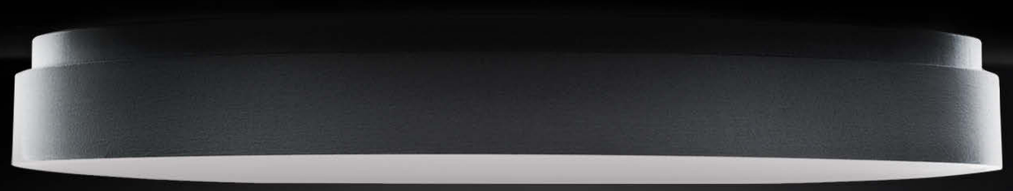
PN 210
p. 197



PN 280
p. 197



TB
p. 199



Serie PN

design **Enrico Davide Bona** e **Elisa Nobile**

La serie di plafoniere per esterni PN è studiata appositamente per ospitare sorgenti LED COB di ultima generazione, in grado di garantire un'elevata qualità della luce, oltre ad un considerevole risparmio energetico. Applicabile a parete o a plafone, con o senza schermatura antiabbagliante, è ideale per risolvere molteplici esigenze di illuminazione anche in ambienti interni, come atri, ingressi, balconi, portici, aree residenziali e spazi a verde in generale.

The range of exterior ceiling lights PN is specifically designed to be equipped with the last generation of COB LED sources and it is able to grant high lighting quality and substantial energy saving. It can be mounted on walls or ceilings with or without the anti-dazzling screen, and it is the ideal solution for many lighting demands also indoors, such as in lobbies, entrances, terraces, porches, residential areas and green spaces.

Modello di design depositato / Registered design model

Il design ha privilegiato linee geometriche essenziali quali il quadrato e il cerchio ed uno spessore estremamente ridotto, che si coniugano armoniosamente con la sofisticata tecnologia a LED.
Lo schermo frontale, elemento estetico oltre che protettivo, è in termoplastico trasparente, UV protetto, senza viti a vista.

Alto grado di protezione IP65.

Materiali:
- Corpo in pressofusione di alluminio verniciato poliestere con speciale trattamento antiossidante a garanzia di un'elevata resistenza agli agenti atmosferici
- Schermo di chiusura in materiale termoplastico trasparente ad alta resistenza UV protetto, ad incastro, senza viti di chiusura
- Mascherina di finitura in policarbonato
- Riflettore in termoplastico metallizzato a specchio (per PN 210 e PN 280)
- Schermo diffusore in policarbonato opale ad alta capacità diffondente
- Guarnizioni in silicone

The design has privileged geometric essential lines, such as the square and the circle, and an extremely small thickness, combining with the sophisticated LED technology in an harmonious way.
The front screen, having a decorative as well as a safety function, is in high resistant clear thermoplastic material, UV protected without screws.

High protection rating IP65.

Materials:
- Body in die-cast aluminium polyester painted with a special anti-oxidizing treatment which grants a high resistance to the atmospheric agents
- Screen in high resistant UV protected clear thermoplastic material, with no screws
- Polycarbonate cover
- Reflector in mirror-metallized thermoplastic material (for PN 210 and PN 280)
- Diffuser in opal polycarbonate with high light-diffusion capacity
- Silicone gaskets



PN 110 Q

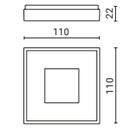
luci da plafone per esterni / exterior ceiling lights



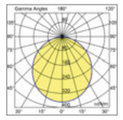
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con LED a tensione di rete / With supply voltage LED							
144804	Bianco/White	430	344	4,3	3000	80	110°
144801	Nero/Black	430	344	4,3	3000	80	110°
144803	Metal/Silver	430	344	4,3	3000	80	110°
144867	Ruggine/Rust	430	344	4,3	3000	80	110°

220/240V — 50/60Hz

IP65 IK08



0,3 kg



110°

PN 110 T

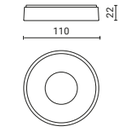
luci da plafone per esterni / exterior ceiling lights



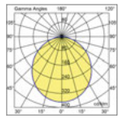
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
Con LED a tensione di rete / With supply voltage LED							
144704	Bianco/White	430	344	4,3	3000	80	110°
144701	Nero/Black	430	344	4,3	3000	80	110°
144703	Metal/Silver	430	344	4,3	3000	80	110°

220/240V — 50/60Hz

IP65 IK08



0,3 kg



110°

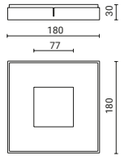
PN 180



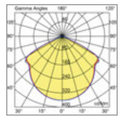
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
144504	Bianco/White	1700	1453	12	3000	85	110°
144501	Nero/Black	1700	1453	12	3000	85	110°
144503	Metal/Silver	1700	1453	12	3000	85	110°

220/240V — 50/60Hz

IP65 IK08



1,2 kg



110°

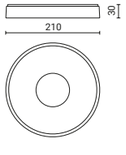
PN 210



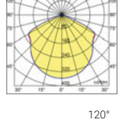
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
138004	Bianco/White	1800	1538	12	3000	85	120°
138001	Nero/Black	1800	1538	12	3000	85	120°
138003	Metal/Silver	1800	1538	12	3000	85	120°

230/240V — 50/60Hz

IP65 IK08



1,2 kg



120°

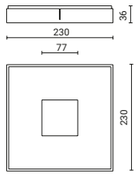
PN 230



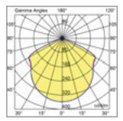
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
144004	Bianco/White	2400	2040	18	3000	85	110°
144001	Nero/Black	2400	2040	18	3000	85	110°

220/240V — 50/60Hz

IP65 IK08



2,0 kg



110°

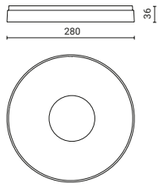
PN 280



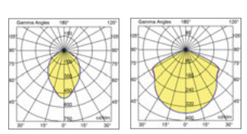
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
139004	Bianco/White	2400	2040	18	3000	85	120°
139001	Nero/Black	2400	2040	18	3000	85	120°
139003	Metal/Silver	2400	2040	18	3000	85	120°
139204	Bianco/White	3800	3230	30	3000	85	120°
139201	Nero/Black	3800	3230	30	3000	85	120°
139203	Metal/Silver	3800	3230	30	3000	85	120°

230/240V — 50/60Hz

IP65 IK08



2,0 kg



18W 120° 30W 120°



TB

design **Bruno Gecchelin**

TB è una gamma di apparecchi da plafone per luce diffusa disponibile in due differenti dimensioni, equipaggiata con LED COB ad alta efficienza. Il design lineare, caratterizzato da un elegante tratteggio superficiale, consente al prodotto di integrarsi armoniosamente in svariati ambienti quali atri, ingressi, saloni, portici, aree residenziali e hospitality.
Il corpo frontale con il vetro di protezione è incernierato al vano componenti e consente una manutenzione semplice.

TB is a range of ceiling fittings for diffused lighting available in two different sizes, equipped with high efficiency COB LEDs. The linear design, featuring an elegant hatched surface, allows the product to be well integrated in environments such as halls, entrances, lounges, arcades, residential and hospitality areas. The front housing with the safety glass is hinged to the gear housing, for an easy maintenance of the fitting.

Materiali:
- Corpo interno in tecnopolimero rinforzato F.V. 30%
- Corpo frontale in pressofusione di alluminio verniciato poliestere con pretrattamento anticorrosione
- Vetro di protezione temprato extra chiaro (8 mm), molato e acidato da entrambi i lati
- Viti esterne in acciaio inox
- Pressacavo PG9

Materials:
- Inner housing in technopolymer, reinforced with 30% F.G.
- Front housing in die-cast aluminium, polyester painted, with an anti-corrosion pre-treatment
- Extra clear tempered safety glass (8 mm), bevel-grinded and acid-etched on both sides
- Stainless steel external screws
- PG9 cable gland

Modello di design depositato / Registered design model

TB 300



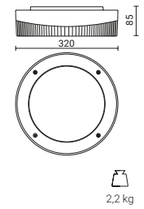
Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
1851A03	**Metal**/Silver	1800	1260	12	4000	85	120°
1851A04	**Bianco**/White	1800	1260	12	4000	85	120°

Su richiesta / On demand

185103	**Metal**/Silver	1700	1190	12	3000	85	120°
185104	**Bianco**/White	1700	1190	12	3000	85	120°

220/240V — 50/60Hz

IP65 IK09



2,2 kg

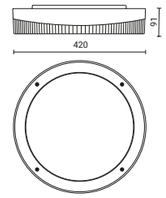
TB 420



Codice Code	Colore Colour	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Fascio Beam
1887A03	**Metal**/Silver	3400	2380	26	4000	85	120°
1887A04	**Bianco**/White	3400	2380	26	4000	85	120°

220/240V — 50/60Hz

IP65 IK09



4,4 kg

plafoniere e sfere
ceiling lights and globes

luci per esterni / exterior lighting

index



270/330
p. 203



250 T
p. 204



270 T
p. 204



270 TP
p. 204



295 T
p. 205



312 T
p. 205



340 T
p. 205



380 T
p. 206



430 T
p. 206



Sfere / Globes
p. 208



Applique
p. 210



Plafoniere

Le plafoniere per esterni sono disponibili in un'ampia gamma che comprende apparecchi di misure differenti, con LED ad alta efficienza e risparmio energetico per lampade E27 a tensione di rete e fluorescenti compatte. Ideali per applicazioni in ambienti residenziali e condominiali, sia per interni che per esterni. Elevato grado di protezione IP65/66. Alta resistenza agli impatti meccanici esterni.

Materiali:
- Corpo in nylon F.V. 30%
- Diffusore in policarbonato
- Stampati ad iniezione
- Tensione di alimentazione: 230/240V - 50/60Hz

The outdoor ceiling luminaires are available in a wide range of versions in different sizes, with high efficiency and energy saving LED sources as well as for E27 mains voltage lamps and for compact fluorescent lamps. Ideal for application in residential areas for both indoor and outdoor use. High protection rating IP65/66. High resistance against mechanical shocks.

Materials:
- Body in nylon F.G. 30%
- Polycarbonate diffuser
- Injection molded
- Supply voltage: 230/240V - 50/60Hz

270

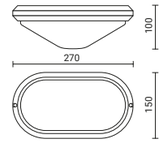


Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
127300	Bianco/White	HE 60W/FBT 11W	E27	0,4
127301	Nero/Black	HE 60W/FBT 11W	E27	0,4
127302	Grigio/Grey	HE 60W/FBT 11W	E27	0,4

160909 Staffa 45.2 in termoplastico nero
Black thermoplastic bracket 45.2



IP65 IK10

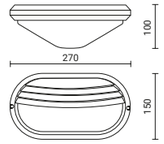


270P



Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
127000	Bianco/White	HE 40W/FBT 11W	E27	0,5
127001	Nero/Black	HE 40W/FBT 11W	E27	0,5
127002	Grigio/Grey	HE 40W/FBT 11W	E27	0,5

IP65 IK10



330

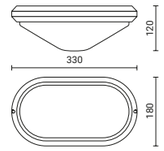


Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
133400	Bianco/White	HE 75W/FBT 15W	E27	0,6
133401	Nero/Black	HE 75W/FBT 15W	E27	0,6

160915 Staffa 45.3 in termoplastico nero
Black thermoplastic bracket 45.3



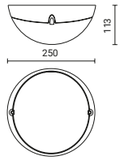
IP65 IK10



250T



Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
137000	Bianco/White	HE 60W/FBT 11W	E27	0,6

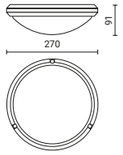


CE IP66 IK10

270T



Codice Code	Colore Colour	Lampada Lamp	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Attacco Base	Kg
128300 ⏚	Bianco/White	LED A+ A A	1700	1190	11	3000	85	–	1,0
127400 ▣	Bianco/White	HE 75W/FBT 15W	–	–	–	–	–	E27	0,6
127401 ▣	Nero/Black	HE 75W/FBT 15W	–	–	–	–	–	E27	0,6
127402 ▣	Grigio/Grey	HE 75W/FBT 15W	–	–	–	–	–	E27	0,6

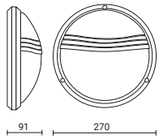


CE IP65 IK10

270TP



Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
126600	Bianco/White	HE 40W/FBT 15W	E27	0,7
126601	Nero/Black	HE 40W/FBT 15W	E27	0,7

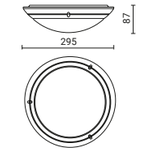


CE IP65 IK10

295T



Codice Code	Colore Colour	Lampada Lamp	Attacco Base	Kg
127490	Bianco/White	HE 75W/FBT 15W	E27	0,7
127492	Grigio/Grey	HE 75W/FBT 15W	E27	0,7



CE IP65 IK08

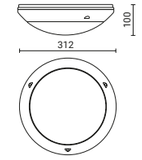
312T



Codice Code	Colore Colour	Lampada Lamp	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Attacco Base	Kg
136610 ⏚	Bianco/White	LED A+ A A	2400	1702	18	3000	85	–	1,5
136210 ▣	Bianco/White	FSQ incl.	–	–	26	3000	–	G24q-3	0,9
136010 ▣	Bianco/White	HE 75W/FBT 21W	–	–	–	–	–	E27	0,8

Con rilevatore di presenza
With motion detector

1365S10 ⏚	Bianco/White	LED A+ A A	1700	1206	11	3000	85	–	1,6

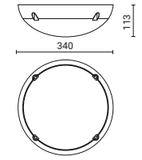


CE IP65 IK10

340T



Codice Code	Colore Colour	Lampada Lamp	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Attacco Base	Kg
135000 ⏚	Bianco/White	LED A+ A A	1700	1155	11	3000	85	–	1,5
135500 ⏚	Bianco/White	LED A+ A A	2400	1630	18	3000	85	–	1,5
134000 ▣	Bianco/White	HE 100W/FBT 21W	–	–	–	–	–	E27	1,0



CE IP66 IK10

380T

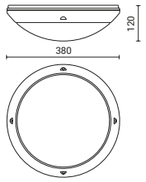


Codice Code		Colore Colour	Lampada Lamp	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Attacco Base	Kg
142300	⏚	Bianco/White	LED	2400	1702	18	3000	85	–	2,7
1423A00	⏚	Bianco/White	LED	2450	1738	18	4000	85	–	2,7
142200	⏚	Bianco/White	LED	3400	2411	26	3000	85	–	2,3
1422A00	⏚	Bianco/White	LED	3450	2447	26	4000	85	–	2,3
143400	▣	Bianco/White	FSQ incl.	–	–	2x26	3000	–	G24q-3	1,5
143401	▣	Nero/Black	FSQ incl.	–	–	2x26	3000	–	G24q-3	1,5
142000	▣	Bianco/White	HE 100W/FBT 21W	–	–	–	–	–	E27	1,2
142002	▣	Metal/Silver	HE 100W/FBT 21W	–	–	–	–	–	E27	1,2

Emergenza 3h (su richiesta)
Emergency 3h (on demand)

142600	⏚	Bianco/White	LED	2400	1702	18	3000	85	–	2,7

IP65 IK10



430T

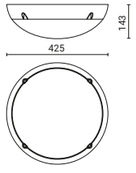


Codice Code		Colore Colour	Lampada Lamp	LED Lumen	Product Lumen	Watt	Colour T (K)	CRI	Attacco Base	Kg
141700	⏚	Bianco/White	LED	3400	2411	26	3000	85	–	2,8
140100	▣	Bianco/White	HE	–	–	2xmax75	–	–	E27	1,7

Emergenza 3h (su richiesta)
Emergency 3h (on demand)

141800	⏚	Bianco/White	LED	2400	1702	18	3000	85	–	2,8

IP66 IK10





Sfere

Le sfere, realizzate in metacrilato PMMA iniettato e poi soffiato, garantiscono: resistenza meccanica agli urti, trasparenza, brillantezza, ottima trasmissione della luce, inalterabilità agli agenti atmosferici e ai raggi UV.

The PMMA methacrylate globes, injection molded and blown, grant: high shock resistance, transparency, brightness, high UV stability and an optimal light diffusion.



SFERE SENZA ADATTATORI
GLOBES WITHOUT ADAPTERS

Diametro Diameter (mm)	Codice Code Chiara Clear	Opale Opal	Fumé Smoked	d1/d2	Kg
Ø 200	1000201	1000202	1000203	92/99	0,33
Ø 250	1000251	1000252	1000253	110/118	0,62
Ø 300	1000301	1000302	1000303	120/139	0,92
Ø 400	1000401	1000402	–	165/178	1,30
Ø 500	1000501	1000502	–	180/189	2,20

SFERE CON ADATTATORI E27
GLOBES WITH E27 ADAPTERS



Diametro Diameter (mm)	Codice Code Chiara Clear	Opale Opal	Fumé Smoked	d1/d2	Kg
Ø 200	1010-201	1010-202	1010-203	–	0,46
Ø 250	1010-251	1010-252	1010-253	–	0,75
Ø 300	1010-301	1010-302	1010-303	–	1,05
Ø 400	1010-461	1010-462	–	–	1,56

Adattatori in tecnopolimero nero, caricato F.V. 30%, bucciato fine
Adapters in black technopolymer reinforced F.G. 30%, fine orange-peel finish

CE IP44 IK08

ADATTATORI CON ATTACCO E27
ADAPTERS WITH E27 BASE



Codice Code	Sfera (mm) Globe	Lampada Lamp	Attacco Base	d/h	Kg
In tecnopolimero nero, caricato F.V. 30%, bucciato fine In black technopolymer reinforced F.G. 30%, fine orange-peel finish					
1010-20	Ø 200	HE 40W/FBT 15W	E27	105/63	0,1
1010-25	Ø 250	HE 100W/FBT 27W	E27	125/63	0,1
1010-30	Ø 300	HE 150W/FBT 27W	E27	145/68	0,2
1010-46	Ø 400	HE 150W/FBT 33W	E27	185/130	0,2

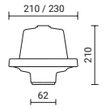


CE IP44 IK08

ADATTATORI SENZA UNITÀ ELETTRICA
ADAPTERS WITHOUT CONTROL GEAR



Codice Code	Sfera (mm) Globe	Lampada Lamp	Attacco Base	d/h	Kg
In tecnopolimero nero, caricato F.V. 30%, bucciato fine In black technopolymer reinforced F.G. 30%, fine orange-peel finish					
1010-40	Ø 400	HE 100W/FBT 27W	E27	–	0,8
1010-50	Ø 500	HE 100W/FBT 27W	E27	–	0,8



CE IP66 IK08



Accessori per sfere con adattatore (sfera ø 200 mm / ø 250 mm / ø 300 mm)
Accessories for globes with adapter (globe ø 200 mm / ø 250 mm / ø 300 mm)



125001
Braccio Applique
Wall bracket



160901
Testa palo 1
Head pole 1



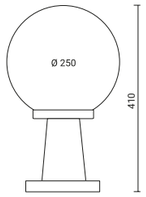
125001 + 160901

BASE 19

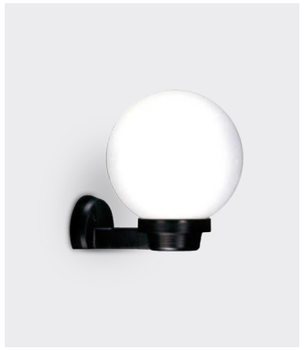


Codice Code	Colori Colours	Lampada Lamp	Attacco Base	Kg
Braccio in termoplastico nero caricato F.V. Bracket in black thermoplastic reinforced F.G.				
119254	Bianco - Sfera opale White - Opal globe	HE 100W/ FBT 23W	E27	0,7
119251	Nero - Sfera opale Black - Opal globe	HE 100W/ FBT 23W	E27	0,7

IP44

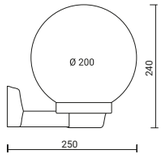


APPLIQUE 20



Codice Code	Colori Colours	Lampada Lamp	Attacco Base	Kg
Braccio in termoplastico nero caricato F.V. Bracket in black thermoplastic reinforced F.G.				
1200-24	Nero - Sfera opale Black - Opal globe	HE 60W/ FBT 15W	E27	0,5

IP43



BASE TONDA E TAPPO
ROUND BASE AND CAP



Codice Code	
Base in termoplastico caricato F.V. 30%, per palo Ø 60mm Base in thermoplastic reinforced with F.G. 30% for Ø 60mm pole	
160900	



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28-4022-30		Frangiluce alveolare (da utilizzare insieme a schermo di chiusura cod. 28-3905-47) Honeycomb (to be used with closing screen code 28-3905-47)	Kardan-IN — p. 50 Kardan-TL — p. 51		
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28-4080-30		Frangiluce alveolare (da utilizzare insieme a snoot cod. 28-9004-30) Honeycomb (to be used with snoot code 28-9004-30)	Perfetto Compact — p. 65 Perfetto Compact - S — p. 117		
28-4133-30		Frangiluce alveolare (da utilizzare insieme a schermo di chiusura cod. 28-3905-47) Honeycomb (to be used with closing screen code 28-3905-47)	Miniperfetto MM — p. 64		

Codice Code		Descrizione Description	Applicabile su Suitable for
28-4139-100		Cilindro oro satinato Satined gold baffle	Microperfetto LKM — p. 60
28-4163-30		Frangiluce alveolare Honeycomb	Microperfetto LKM — p. 60
28-9001-51		Ottica professionale S Professional optic device S	Achille 190 LED — p. 143
28-9002-51		Ottica professionale M Professional optic device M	Achille 190 LED — p. 143
28-9003-51		Ottica professionale W Professional optic device W	Achille 190 LED — p. 143
28-9004-30		Cilindro antiabbagliamento Snoot	Perfetto Compact — p. 65 Perfetto Compact - S — p. 117
98-13380-61		Vetro sabbiato Frosted glass	RA 14 Dixit LED — p. 38

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Codice Code	Descrizione Description	Applicabile su Suitable for	
81-02413	Output 700mA Dimmerabile DALI DALI dimmable	RA 11 — p. 32 - 36 RA 14 — p. 38 RA 16 — p. 39	
81-04002	Output 500mA Dimmerabile DALI DALI dimmable	RA 8 — p. 22 - 25; 28 RA 11 — p. 32 - 36 RA 16 — p. 39	RA 23 S — p. 43 Kardan-IN — p. 50 Kardan-TL — p. 51
81-04003	Output 350mA Dimmerabile DALI DALI dimmable	RA 8 — p. 22 - 25; 27; 28 RA 11 — p. 32 - 36 Kardan-IN — p. 50	Kardan-TL — p. 51
81-04004	Output 1400mA (max 60W)	RA 20 — p. 42 RA 23 SP — p. 43 Minikyclos-IN — p. 53	
81-04005	Output 10V$_{DC}$ (10W) Tensione costante Constant voltage	Walled — p. 148	
81-04006	Output 24V$_{DC}$ (20W) Tensione costante Constant voltage	Nauto — p. 139 Stilled — p. 147 Walled — p. 148	
81-04007	Output 350mA Regolabile sul taglio di fase e 1-10V Dimmable on the mains and 1-10V	RA 8 — p. 22 - 25; 28	
81-04008	Output 500mA Regolabile sul taglio di fase e 1-10V Dimmable on the mains and 1-10V	RA 8 — p. 22 - 25; 28	
81-04009	Output 250mA	RA 8 — p. 22 - 25; 27; 28	
81-04010	Output 350mA Regolabile sul taglio di fase Dimmable on the mains	RA 8 — p. 22 - 25; 27; 28 RA 11 — p. 32 - 36 Kardan-IN — p. 50	Kardan-TL — p. 51
81-04011	Output 500mA	RA 11 — p. 32 - 36 RA 16 — p. 39 RA 23 S — p. 43	Kardan-IN — p. 50 Kardan-TL — p. 51
81-04012	Output 700mA	RA 11 — p. 32 - 36 RA 14 — p. 38 RA 16 — p. 39	Kardan-IN — p. 50 Kardan-TL — p. 51
81-04013	Output 1050mA	RA 14 — p. 38 RA 17 — p. 40 RA 23 S — p. 43	
81-04014	Output 1050mA Dimmerabile DALI DALI dimmable	RA 14 — p. 38 RA 17 — p. 40 RA 23 S — p. 43	
81-04015	Output 900mA	RA 14 — P. 38 RA 17 — P. 40	
81-04016	Output 1400mA (max 60W) Dimmerabile DALI DALI dimmable	RA 20 — p. 42 RA 23 SP — p. 43 Minikyclos-IN — p. 53	

Indice drivers
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Codice Code	Descrizione Description	Applicabile su Suitable for
81-04017	Output 1200mA	RA 23 S — p. 43
81-04018	Output 1400mA (max 100W)	RA 23 SP — P. 43
81-04019	Output 500mA (max 20W) Corrente costante Constant current	RA 4 — p. 17 RA 7 — p. 44
81-04020	Output 350mA (15W) Corrente costante Constant current	DJ — p. 44 Nauto — p. 139 Stilled — p. 147
81-04021	Output 1000mA	Kardan-IN — p. 50 Kardan-TL — p. 51 Minikyclos-IN — p. 53
81-04031	Output 500mA (max 14W) Corrente costante Constant current	RA 4 — p. 17
81-04041	Output 1000mA Dimmerabile DALI DALI dimmable	Kardan-IN — p. 50 Kardan-TL — p. 51 Minikyclos-IN — p. 53
81-04042	Output 250mA Dimmerabile DALI DALI dimmable	RA 8 — p. 22 - 25; 27; 28
81-04043	Output 1400mA (max 100W) Dimmerabile DALI DALI dimmable	RA 23 SP — p. 43
81-04044	Output 700mA Regolabile sul taglio di fase Dimmable on the mains	RA 11 — p. 32 - 36 Ra 14 — p. 38 RA 16 — p. 39
81-04045	Output 1050mA Regolabile sul taglio di fase Dimmable on the mains	RA 14 — p. 38 RA 17 — p. 40 RA 23 S — p. 43
91-90032	Output 24V$_{DC}$ (150W) Tensione costante Constant voltage	Strip LED 24 V$_{DC}$ — p. 133 Bender Light — p. 135

Marchi e simbologie
Marks and symbols

Apparecchio conforme ai requisiti di sicurezza Europei (direttive LVD 73/23 EEC - 93/68)
Product in conformity with the requirements of relevant European Safety standards

Apparecchio conforme ai requisiti di sicurezza USA e canadesi
Fitting in conformity with the requirements of relevant USA and Canadian safety standards

Apparecchio garantito e certificato dall' Istituto Italiano Marchio di Qualità
Guaranteed product and certified by the Italian Quality Trademark Institute

Marchio ENEC — European Norms Electrical Certification Prodotti costruiti e certificati secondo le Norme Europee
European Norms Electrical Certification — Poducts manufactured and certified according to European Norms

Classe I — Apparecchio nel quale la protezione contro la scossa elettrica si basa sul contatto a terra
Class I — Fitting whose protection against electric shock is based on earth wiring

Classe II — Apparecchio nel quale la protezione contro la scossa elettrica si basa sul doppio isolamento rinforzato
Class II — Fitting whose protection against electric shock is based on reinforced double insulation

Classe III — Apparecchio nel quale la protezione contro la scossa elettrica si basa sull'alimentazione a bassissima tensione di sicurezza SELV, in cui non si producono tensioni superiori alla stessa
Class III — Fitting whose protection against electric shock is based on a safety extra low voltage supply SELV, in which voltages higher than those of SELV are not generated

Apparecchio per servizio gravoso
Light fxture for heavy-duty use

Apparecchio che supera la prova del filo incandescente a 850°
The fixture stands the glow-wire test at 850°

T max — Temperatura massima superficiale dell'apparecchio
Highest surface temperature of the fitting

Apparecchio certificato secondo la direttiva sul risparmio energetico 2010/30/UE
Fixture certified following the directive 2010/30/UE, regarding energy saving

Apparecchio con regolazione wireless Bluetooth
Wireless Bluetooth dimmable fixture

Apparecchio equipaggiato con LED Natural Vivid
Fixture equipped with Natural Vivid LED

Classificazioni di protezione internazionale
International protection rating

IP — Grado di protezione dell'apparecchio contro l'ingresso di solidi (identificato dalla prima cifra) e liquidi (identificato dalla seconda cifra)
Protection rating classifyung the degree of protection from solids (identified from the first character) and moisture (identified from the second character)

- IP20 — Protetto contro la penetrazione di corpi solidi di dimensioni superiori a Ø 12 mm. Non protetto contro la penetrazione di liquidi.
  Protected against the ingress of solid bodies grater then Ø 12 mm. No protected against spray water.
- IP33 — Protetto contro l'ingresso di oggetti solidi più grandi di Ø 2,5 mm. Protetto contro acqua spruzzata.
  Protected against the ingress of solid bodies grater then Ø 2.5 mmm. Protected against sprays of water.
- IP40 — Protetto contro la penetrazione di corpi solidi di dimensioni superiori a Ø 1 mm. Non protetto contro la pioggia.
  Protected against the ingress of solid bodies grater then Ø 1 mm. No protection against the ingress of moisture.
- IP43 — Protetto contro la penetrazione di corpi solidi di dimensioni superiori a Ø 1 mm. Protetto contro la pioggia.
  Protected against the ingress of solid bodies grater then Ø 1 mm. Protection against rain.
- IP44 — Protetto contro la penetrazione di corpi solidi di dimensioni superiori a Ø 1 mm. Protetto contro gli spruzzi.
  Protected against the ingress of solid bodies grater then Ø 1 mm. Protection against splashing water.
- IP65 — Protetto completamente contro la penetrazione di polvere. Protetto dai getti d'acqua.
  Protected against the ingress of dust. Protected against jets of water.
- IP66 — Protetto completamente contro la penetrazione di polvere. Protetto dai getti d'acqua potenti.
  Protected against the ingress of dust. Protected from powerful jets of water.
- IP67 — Protetto completamente contro la penetrazione di polvere. Protetto dall'immersione temporanea.
  Protected against the ingress of dust. Protected against immersion in water for limited periods.
- IP68 — Protetto completamente contro la penetrazione di polvere. Apparecchi stagni all'immersione (con indicazione in metri di profondità consentita).
  Protected against the ingress of dust. Protected against total immersion in water for an indefinite period (depth shown in meters).

IK — Grado di protezione dali involucri contro gli impatti meccanici esterni (EN 50102) misurabile in Joule
Housing protection degree against mechanical shocks measurable in Jouse

IK01	0,15 J	IK02	0,20 J	IK03	0,35 J	IK04	0,50 J	IK05	0,70 J
IK06	1,00 J	IK07	2,00 J	IK08	5,00 J	IK09	10,0 J	IK10	20,0 J

Condizioni generali di vendita

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Gli ordini si intendono accettati ai prezzi e alle condizioni di vendita in vigore. A fronte di eventuali variazioni di listino e quindi di prezzi e condizioni, l'acquirente avrà la facoltà di annullare gli ordini in atto con comunicazione scritta entro 8 giorni dalla nostra informazione di variazione. Gli ordini si intendono subordinati alla nostra accettazione.

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I termini di consegna, ove pattuiti, si intendono sempre indicativi.

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