



Cielo

ITALIANO / ENGLISH

FLOS
Outdoor

Cielo



Cielo





Famiglia / Family

Cielo L 645



Power Led
up to 16W
up to 1222 lm - 2700K/CRI 80
up to 1314 lm - 3000K/CRI 80
up to 1423 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Cielo L 1245



Power Led
up to 32W
up to 2444 lm - 2700K/CRI 80
up to 2628 lm - 3000K/CRI 80
up to 2847 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Cielo Opal L 645 RGB



RGB - Power Led
up to 26W
* Net lumen output

Cielo Opal L 1245 RGB



RGB - Power Led
up to 48W
* Net lumen output

Colori / Colours



06 Grey

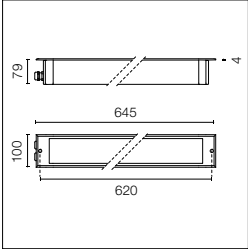


33 Anthracite

Descrizione / Description

Apparecchio lineare da incasso a terra calpestabile, installabile anche a parete e a soffitto con cassaforma dedicata, o in controsoffitto con apposito telaio. Corpo in estruso in alluminio con doppia testata di chiusura in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame). Diffusore in vetro temprato spessore 8mm, trasparente o sabbiato, con bordo serigrafato fissato attraverso un sistema di incollaggio robotizzato. L'apparecchio è cablato con due pressacavi M20 in materiale plastico posizionati ad un estremo per il collegamento al modulo elettrico, fissato su una piastra estraibile; l'ottica basculante sull'asse verticale garantisce maggiore flessibilità di puntamento. Completano la gamma le versioni RGB per la creazione di scenografie luminose colorate; nelle versioni RGB l'apparecchio è dotato di due spezzoni di cavo per una facile connessione. L'installazione richiede una cassaforma da incasso da ordinare separatamente. È necessario garantire un livello adeguato di materiale drenante sotto la cassaforma o fornire un sistema di scarico per evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

Linear ground-recessed walkable luminaire. It can also be wall or ceiling mounted with a specific junction box and in a false ceiling with a specific structure. Extruded aluminum body with EN AB-47100 die cast aluminum double header (with low copper content). 8mm thick tempered glass diffuser, transparent or frosted, with silkscreen edge and attached with a robotic gluing system. The luminaire is cabled with two M20 plastic cable guides. Set at one of the ends, they connect the luminaire with the electric module fixed on a removable panel. The tilting spotlight on the vertical axis facilitates the direction of the light beam. To complete the series, there's also the RGB version which allows the creation of colored light sceneries. In this version, the luminaire has two cable indicators for an easier connection. The installation requires a specific box that needs to be ordered separately. To avoid water stagnation, the bottom part of said box needs to be isolated with a layer of draining material or another drain system. To ensure the preservation of the cable guide it's recommended to use flexible electric cables suitable for exterior use.





Sorgente a LED inclusa.
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata.
Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente.
Dotato di due pressacavi M20 in materiale plastico (cavi 6<ø<12mm) per il collegamento al modulo elettrico per connessione a tenuta stagna.
Vetro trasparente extrachiaro.

2200K disponibile su richiesta.

LED source included. Integrated power supply 220-240V ON/ OFF and dimmable 1-10V or DALI. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. With two M20 cable guides (6<ø<12mm cables) for the connection to the watertight electrical module. Extraclear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 16W - 1339 lm ≠ OUTPUT 1222 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1314 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1423 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA94851206
- FA94851233

1-10V

- FA94851206-310
- FA94851233-310

Dali

- FA94851206-300
- FA94851233-300

3000K

Non Dimmable

- FA94831206
- FA94831233

1-10V

- FA94831206-310
- FA94831233-310

Dali

- FA94831206-300
- FA94831233-300

4000K

Non Dimmable

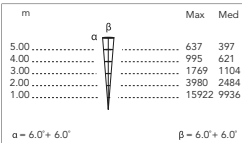
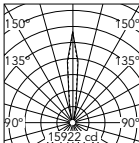
- FA941861206
- FA941861233

1-10V

- FA941861206-310
- FA941861233-310

Dali

- FA941861206-300
- FA941861233-300



m	Max	Med
5.00	637	397
4.00	995	621
3.00	1769	1104
2.00	3980	2484
1.00	15922	9936

α = 6.0° + 6.0° β = 6.0° + 6.0°

@ 4000K

Optic Medium 45°

Power Led: 16W - 1339 lm ≠ OUTPUT 1071 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1152 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1248 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA94851306
- FA94851333

1-10V

- FA94851306-310
- FA94851333-310

Dali

- FA94851306-300
- FA94851333-300

3000K

Non Dimmable

- FA94831306
- FA94831333

1-10V

- FA94831306-310
- FA94831333-310

Dali

- FA94831306-300
- FA94831333-300

4000K

Non Dimmable

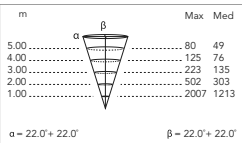
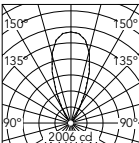
- FA941861306
- FA941861333

1-10V

- FA941861306-310
- FA941861333-310

Dali

- FA941861306-300
- FA941861333-300



m	Max	Med
5.00	80	49
4.00	125	76
3.00	223	135
2.00	502	303
1.00	2007	1213

α = 22.0° + 22.0° β = 22.0° + 22.0°

@ 4000K

Elliptical Optic - 12°+ 54°

Power Led: 16W - 1339 lm ≠ OUTPUT 1074 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1155 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1251 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA948513106
- FA948513133

1-10V

- FA948513106-310
- FA948513133-310

Dali

- FA948513106-300
- FA948513133-300

3000K

Non Dimmable

- FA948313106
- FA948313133

1-10V

- FA948313106-310
- FA948313133-310

Dali

- FA948313106-300
- FA948313133-300

4000K

Non Dimmable

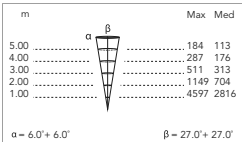
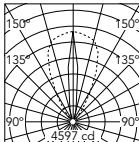
- FA9418613106
- FA9418613133

1-10V

- FA9418613106-310
- FA9418613133-310

Dali

- FA9418613106-300
- FA9418613133-300

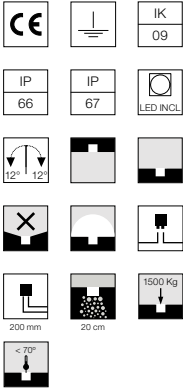
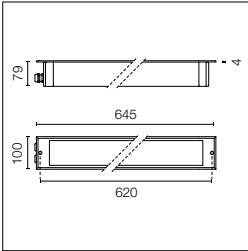
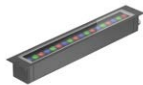


m	Max	Med
5.00	184	113
4.00	287	176
3.00	511	313
2.00	1149	704
1.00	4597	2816

α = 6.0° + 6.0° β = 27.0° + 27.0°

@ 4000K

Cielo



Sorgente RGB a LED inclusa. Alimentazione elettrica 220-240V con interfaccia DMX-RDM integrata. Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due spezzoni di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbiato.

Schema elettrico e installazione sistema RGB.

Vedere Schema Elettrico n.8
Page 877.

RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

Wiring diagram and installation scheme RGB.

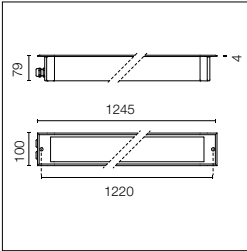
See Wiring Diagram n.8
Page 877.

RGB Power Led: 26W - 220÷240V

RGB

- FA941871306
- FA941871333

Photometric data on request.









Sorgente a LED inclusa.
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata.
Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente.
Dotato di due pressacavi M20 in materiale plastico (cavi 6<ø<12mm) per il collegamento al modulo elettrico per connessione a tenuta stagna.
Vetro trasparente extrachiaro.

LED source included. Integrated power supply 220-240V ON/ OFF and dimmable 1-10V or DALI. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. With two M20 cable guides (6<ø<12mm cables) for the connection to the watertight electrical module. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot 10°

Power Led: 32W - 2678 lm ≠ OUTPUT 2444 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2628 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2847 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA94861206
- FA94861233

1-10V

- FA94861206-310
- FA94861233-310

Dali

- FA94861206-300
- FA94861233-300

3000K

Non Dimmable

- FA94801206
- FA94801233

1-10V

- FA94801206-310
- FA94801233-310

Dali

- FA94801206-300
- FA94801233-300

4000K

Non Dimmable

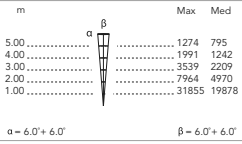
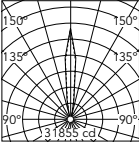
- FA941881206
- FA941881233

1-10V

- FA941881206-310
- FA941881233-310

Dali

- FA941881206-300
- FA941881233-300



@ 4000K

Optic Medium 45°

Power Led: 32W - 2678 lm ≠ OUTPUT 2142 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2303 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2495 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA94861306
- FA94861333

1-10V

- FA94861306-310
- FA94861333-310

Dali

- FA94861306-300
- FA94861333-300

3000K

Non Dimmable

- FA94801306
- FA94801333

1-10V

- FA94801306-310
- FA94801333-310

Dali

- FA94801306-300
- FA94801333-300

4000K

Non Dimmable

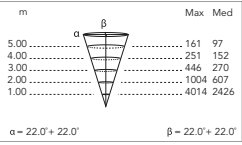
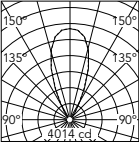
- FA941881306
- FA941881333

1-10V

- FA941881306-310
- FA941881333-310

Dali

- FA941881306-300
- FA941881333-300



@ 4000K

Elliptical Optic - 12°+ 54°

Power Led: 32W - 2678 lm ≠ OUTPUT 2148 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2310 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2503 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA948613106
- FA948613133

1-10V

- FA948613106-310
- FA948613133-310

Dali

- FA948613106-300
- FA948613133-300

3000K

Non Dimmable

- FA948013106
- FA948013133

1-10V

- FA948013106-310
- FA948013133-310

Dali

- FA948013106-300
- FA948013133-300

4000K

Non Dimmable

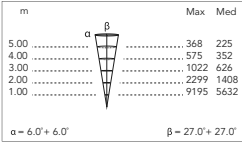
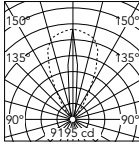
- FA9418813106
- FA9418813133

1-10V

- FA9418813106-310
- FA9418813133-310

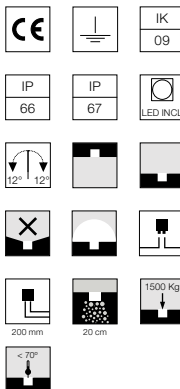
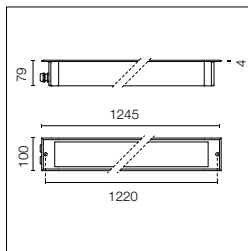
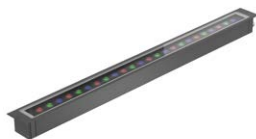
Dali

- FA9418813106-300
- FA9418813133-300



@ 4000K

Cielo Opal L 1245 RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica 220-240V con interfaccia DMX-RDM integrata. Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due spezzoni di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbiato.

Schema elettrico e installazione sistema RGB.

Vedere Schema Elettrico n.8
Page 877.

RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8
Page 877.

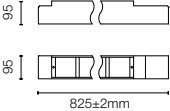
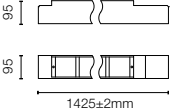
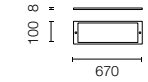
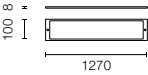
RGB Power Led: 48W - 220÷240V

RGB

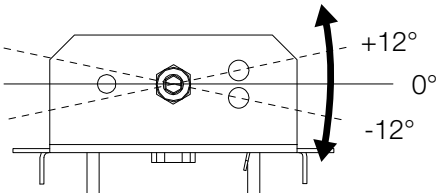
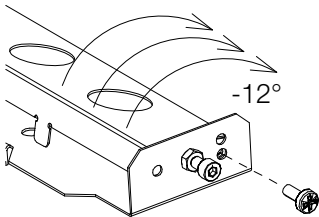
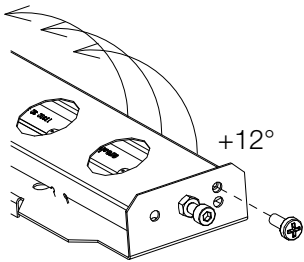
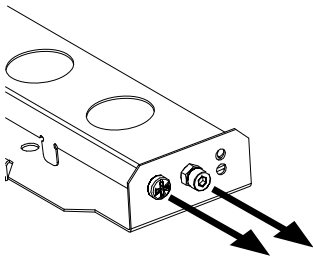
- FA941891306
- FA941891333

Photometric data on request.

Cielo: Accessori / Accessories

Scatola per incasso.	Box for installation.	Cielo L 645 FA71		
Scatola per incasso.	Box for installation.	Cielo L 1245 FA72		
Telaio per controsoffitto.	Frame for recessed installation in the ceiling	Cielo L 645 FA81		
Telaio per controsoffitto.	Frame for recessed installation in the ceiling	Cielo L 1245 FA82		

Adjustability LED

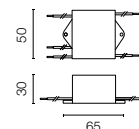


Cielo: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Cielo RGB: Accessori / Accessories

Controller DMX a parete per scatole ad incasso (60mm interasse fori).

DMX controller; dimmer switch for recessed box (60mm hole centres).

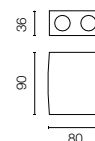
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Controller DMX stand-alone/interfaccia pc.

DMX controller; stand-alone/pc interface.

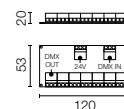
F990B11A000



DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc. Alimentatore non incluso.

DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.

F990B13A000



Cavo DMX schermato con impedenza costante 110 Ohm.

DMX cable - shielded twisted pair with 110 Ohm constant impedance.

F990B12A000



