

FLOS

 F1120030-310.A Black

Climber Up&Down - 87 Black_Dimmable 1-10V

Designed by Piero Lissoni, 2016



Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

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Main specifications

EAN	8054793567136
Mounting	Wall
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
System power (W)	12
Lumen Output (lm)	916

Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	1.35
Package height (mm)	135
Package width (mm)	235
Package length (mm)	231
Package volume (m3)	0.01
IP internal	65

Download

Mounting instructions	↓ ZIP
Mounting instructions	↓ ZIP

Photometric Files

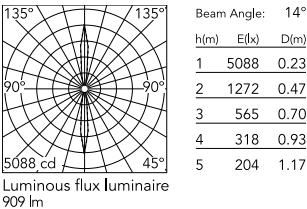
LDT / IES	↓ ZIP
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Technical Drawings

2D	↓ ZIP
3D	↓ ZIP



Schematic light drawing



Photometric

Lighting type	Direct, Indirect
Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
Beam angle indirect C0-180 (°)	14
Beam angle indirect C90-270 (°)	14
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Dimmer Integrated
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



Non-replaceable light source



Replaceable control gear by a professional

Notes

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

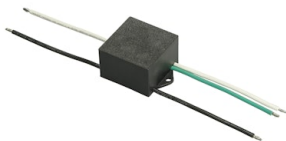
Accessories & Power Supply



OPTIONAL
Accessory

F990C030000

4 way junction box 5 poles IP68
(6-14 mm cables)



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)



OPTIONAL
Accessory

F990C080000

Connector kit 5-pole flying socket
+ EU plug IP68.



OPTIONAL
Accessory

F990C110000

Gelbox IPX8 for splicing
connectors