

FLOS

■ F1120U30 Black

Climber Up&Down - 87 Non Dimmable Black

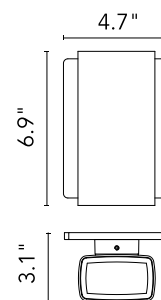
Designed by Piero Lissoni, 2016



A minimalist light box reaching new heights. Designed by Piero Lissoni, Climber is an outdoor wall-mounted lighting fixture with LED light source with extends to illuminate ultimate limits. Vertically mounted, the simplistic geometric design shines up and down featuring a low copper, die-cast aluminum body. Glass-protected low optics are set to minimize glare and maximize visual comfort. "Climber is a light which, as the name suggests, climbs up the walls. Indeed, it touches them with delicacy as it does so." - Piero Lissoni

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Main specifications

EAN	8054793567259
Mounting	Wall
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
System power (W)	12
Source flux (lm)	1008
System flux (lm)	916

Physical

Color	Black
Orientation	Fixed
Length (in)	4.72
Net weight (lb)	2.98
Gross weight (lb)	3.31
Package height (in)	5.32
Package width (in)	9.25
Package length (in)	5.79
Package volume (in)	284.62
IP internal	65

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Family spec sheet [↓ ZIP](#)
Mounting instructions [↓ ZIP](#)

Photometric Files

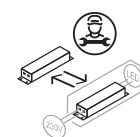
LDT / IES [↓ ZIP](#)

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



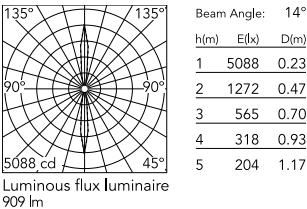
Non-replaceable light source



Replaceable control gear by a professional



Schematic light drawing



Photometric

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

Frequency (Hz)	50/60
Main voltage (Vac)	100-120
Driver	Integrated
Dimmable	No
Dimming interface	Not Dimmable

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.