

Climber Up&Down - 87 Non Dimmable Black

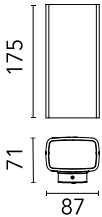
Designed by Piero Lissoni, 2016



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

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT



Main specifications

EAN	8054793564555
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)	708

Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	1.35
Package height (mm)	135
Package width (mm)	235
Package length (mm)	147
IP internal	65

Download

Mounting instructions	ZIP
Mounting instructions	ZIP

Photometric Files

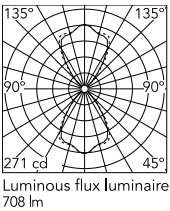
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Beam Angle: 70°

h(m)	E(lx)	D(m)
1	271	1.42
2	68	2.85
3	30	4.27
4	17	5.70
5	11	7.12

Photometric

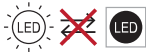
Lighting type	Direct, Indirect
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	70
Beam angle C90-270 (°)	70
Beam angle indirect C0-180 (°)	70
Beam angle indirect C90-270 (°)	70
Extreme cut off	No

Electrical

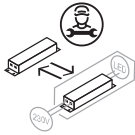
Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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

F990C00A000

2 way terminal block 4 poles IP68
H2O stop. (ø5,5÷12mm cable)



OPTIONAL
Accessory

F990C010000

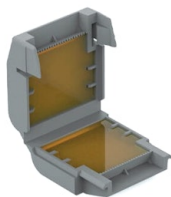
3/4 way terminal block 4 poles
IP68 H2O stop. (ø5,5÷12mm
cable)



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)



OPTIONAL
Accessory

F990C100000

Gelbox IPX8 for splicing
connectors