FLOS
OUTDOOR

Fixture Type .....
Job Name .....

Climber Up&Down - 175

Outdoor surface luminaire by Piero Lissoni

Description

Climber is a light designed by Piero Lissoni which, as the name suggests, climbs up the walls. Indeed, it touches them with delicacy as it does so. It is a luminaire for outdoor use for surface installation on the wall with LED light supply and with compact support for better architectural integration. Bi-emission and mono-emission versions pointing downwards.

Lamp

Lamps Type	LED
Wattage	21W
Output Nominal	2x864lm, 2x936lm, 2x1008lm
Color Temperature	2700K, 3000k, 4000K
Color rendering	CRI80

Dimensions

Optical

Beam Angle	16º, 72º
Lighting Type	Wall-Washer
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	4.7 Pounds
Ingress Protection Rating	IP65
Finishes	Painted lacquer

01 White, 06 Grey, 05 Stainless Steel, 12 Forest Green, 30 Black, 18 Deep Brown, 33 Anthracite

Installation type	Wall surface (Includes JBOX Cover Plate)
Environment	Outdoor / Wet location

Certifications

c UL us LISTED Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

F L O S . U S A
110 York Street
Brooklyn, NY 11201
(718).875.3472

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Electrical & Control

Voltage	120V
Control	Non Dimmable
Driver	Included

Performance

Maximum delivered output	841
Efficacy	70 lm/W

Notes

Reccomended connection wit a 2 way terminal block 4 poles IP68 H2O Stop, to be ordered separately.
The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is appliedN with a double layer with epoxy powders according to the QUALICOAT standard.
The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
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.

Dimensions

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How to specify

F	1	1	4	6	U	0	1
Part Number						Finish	

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Photometrics
F1146U01	White	2700	21W	2 x 864 lm	2 x 739 lm	16º	80	Beam Angle: 14°
F1146U06	Grey							
F1146U33	Anthracite							
F1146U30	Black							
F1146U18	Deep Brown							
F1146U12	Forest Green							
F1148U01	White	3000	21W	2 x 936 lm	2 x 800 lm			
F1148U06	Grey							
F1148U33	Anthracite							
F1148U30	Black							
F1148U18	Deep Brown							
F1148U12	Forest Green							
F1150U01	White	4000	21W	2 x 1008 lm	2 x 862 lm			
F1150U06	Grey							
F1150U33	Anthracite							
F1150U30	Black							
F1150U18	Deep Brown							
F1150U12	Forest Green							

h(m)	E(lx)	D(m)
1	7525	0.28
2	1881	0.55
3	836	0.83
4	470	1.10
5	301	1.38

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How to specify

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Photometrics
F1147U01	White	2700	12W	2 x 864 lm	2 x 739 lm	72º	80	
F1147U06	Grey							
F1147U33	Anthracite							
F1147U30	Black							
F1147U18	Deep Brown							
F1147U12	Forest Green							
F1149U01	White	3000	12W	2 x 936 lm	2 x 800 lm			
F1149U06	Grey							
F1149U33	Anthracite							
F1149U30	Black							
F1149U18	Deep Brown							
F1149U12	Forest Green							
F1151U01	White	4000	12W	2 x 1008 lm	2 x 862 lm			
F1151U06	Grey							
F1151U33	Anthracite							
F1151U30	Black							
F1151U18	Deep Brown							
F1151U12	Forest Green							

Beam Angle: 70°

h(m)	E(lx)	D(m)
1	560	1.41
2	140	2.83
3	62	4.24
4	35	5.65
5	22	7.06

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