FLOS
OUTDOOR

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

Climber Down - 87

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	7W
Output Nominal	432lm, 468lm, 504lm
Color Temperature	2700K, 3000k, 4000K
Color rendering	CRI80

Dimensions

Optical

Beam Angle	10º, 70º
Lighting Type	Wall-Washer
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	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	130
Efficacy	56.5 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	1	0	U	0	1
Part Number						Finish	

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Photometrics
F1110U01	White	2700	7W	432	387	14º	80	
F1110U06	Grey							
F1110U33	Anthracite							
F1110U30	Black							
F1110U18	Deep Brown							
F1110U12	Forest Green							
F1112U01	White	3000	7W	468	419			
F1112U06	Grey							
F1112U33	Anthracite							
F1112U30	Black							
F1112U18	Deep Brown							
F1112U12	Forest Green							
F1114U01	White	4000	7W	504	451			
F1114U06	Grey							
F1114U33	Anthracite							
F1114U30	Black							
F1114U18	Deep Brown							
F1114U12	Forest Green							

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5085	0.23
2	1271	0.47
3	565	0.70
4	318	0.93
5	203	1.17

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How to specify

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Photometrics
F1111U01	White	2700	7W	432	387	73º	80	
F1111U06	Grey							
F1111U33	Anthracite							
F1111U30	Black							
F1111U18	Deep Brown							
F1111U12	Forest Green							
F1113U01	White	3000	7W	468	419			
F1113U06	Grey							
F1113U33	Anthracite							
F1113U30	Black							
F1113U18	Deep Brown							
F1113U12	Forest Green							
F1115U01	White	4000	7W	504	451			
F1115U06	Grey							
F1115U33	Anthracite							
F1115U30	Black							
F1115U18	Deep Brown							
F1115U12	Forest Green							

Beam Angle: 70°

h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

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