



Camouflage Ø 240 by Piero Lissoni

Outdoor use for wall installation.

Description

Collection of products for outdoor use, for wall installation with LED light source
Dissipating aluminum body with diffuser in transparent polycarbonate.
The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.

Lamp

Lamps Type	LED
Wattage	12W
Initial Lumens	1281 lm, 1488 lm. 1563 lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	CRI80

Optical

Beam Angle	151°
Lighting Type	Indirect
Light Distribution	Diffuse

Physical

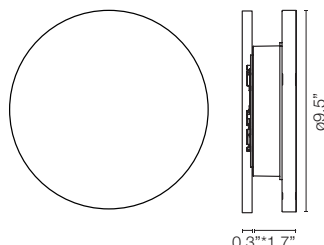
Material	Aluminium / Stone
Aiming	Fixed
Weight	3.3 Pounds
Ingress Protection Rating	IP65

Finishes

Painted lacquer / Real Stone Finish



Dimensions



*Concrete, crema d'orcia, basaltina H = 1.88" [48mm].

Certifications



Class 2

Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.



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Electrical & Control

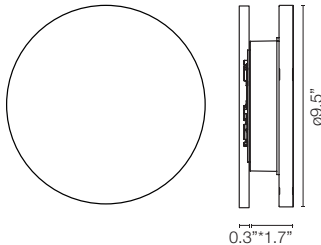
Input Fixture Voltage	24V
Control	Forward + Reverse Phase, 0-10V Dimming
Driver	Remote
Input Driver Voltage	120 - 277V
Output Driver Voltage	24V

Performance

Maximum delivered output	944
Efficacy	78.6 lm/W

Notes

Dimensions



*Concrete, crema d'orcina, basaltina H = 1.88" [48mm].

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Recommended connections for in-ground installations with a 2-way terminal block 4 pole IP68 H₂O Stop. Not supplied by FLOS, to be ordered separately.

The concrete stone finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive.

The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.

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 applied 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:

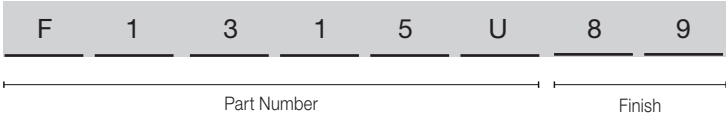
- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

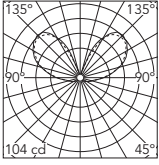
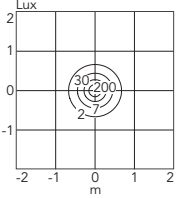
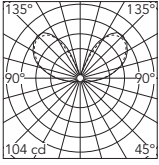
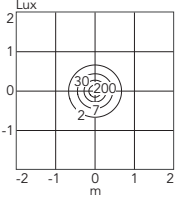
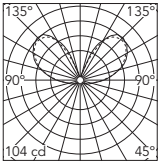
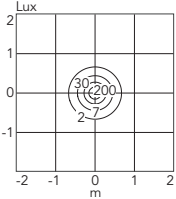
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

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How to specify



Part Number	Finish	CCT	Initial Lumens	Delivered Lumens	CRI	Photometrics
F1315U89	 Concrete	2700	1281	773	80	 
F1315U90	 Crema d'Orcia Stone					
F1315U87	 Basaltina Stone					
F1315U00	 Primer					
F1315U01	 White					
F1315U06	 Grey					
F1315U33	 Anthracite					
F1315U30	 Black					
F1315U18	 Deep Brown					
F1315U12	 Forest Green					
F1316U89	 Concrete	3000	1488	898	80	 
F1316U90	 Crema d'Orcia Stone					
F1316U87	 Basaltina Stone					
F1316U00	 Primer					
F1316U01	 White					
F1316U06	 Grey					
F1316U33	 Anthracite					
F1316U30	 Black					
F1316U18	 Deep Brown					
F1316U12	 Forest Green					
F1317U89	 Concrete	4000	1563	944	80	 
F1317U90	 Crema d'Orcia Stone					
F1317U87	 Basaltina Stone					
F1317U00	 Primer					
F1317U01	 White					
F1317U06	 Grey					
F1317U33	 Anthracite					
F1317U30	 Black					
F1317U18	 Deep Brown					
F1317U12	 Forest Green					

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Drivers

LED Driver, 24VDC, 96W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED	LED Driver, 24VDC, 60W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED	LED Driver, 24VDC, 30W, Variable dim Triac, 0-10V Dimming PWM, 120-277VAC Input ,indoor -outdoor enclosure, UL LISTED
LEDSB96W24V-VAR-Y1	LEDSB60W24V-VAR-Y1	LEDSB30W24V-VAR-Y1
		