

# FLOS

 F1312030 Black

## Camouflage 140 mm Black

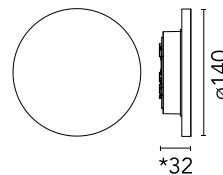
Designed by Piero Lissoni, 2016



24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

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

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### Main specifications

EAN	8054793585727
Mounting	Wall
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	8
Lumen Output (lm)	579

### Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	0.51
Package height (mm)	93
Package width (mm)	198
Package length (mm)	198
IP internal	65

\*Concrete, crema d'orcia, basaltina H = 35 mm

### Download

Mounting instructions [ZIP](#)



### Photometric Files

LDT / IES



### Technical Drawings

2D



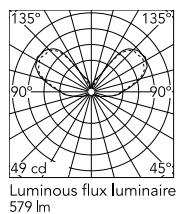
3D



 BIM



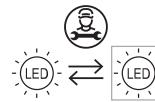
## Schematic light drawing



## Ecodesign and Energy

### Labelling

This product contains a light source of energy efficiency class F



Replaceable (LED only)  
light source by a  
professional

## Photometric

Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	157
Beam angle C90-270 (°)	157

## Electrical

Insulation class	III
Frequency (Hz)	50/60
Main voltage (Vac)	24
Power supply	Remote excluded
Power supply type	Non Dimmable, Dimmable 1-10V, Dimmable DALI 1
Emergency	No

## 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



### REQUIRED Accessory

F1318000

Box for installation for Camouflage Ø 140mm



### REQUIRED Power supply

RF25752

Power supply 24Vdc 20W / 220-240V IP67 Class II selv. Non Dimmable



### REQUIRED Power supply

RF25747

Power supply 24V 10W / 110-240V IP20 Class II selv. Non Dimmable



### REQUIRED Power supply

RF25750

Power supply 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv. Dimmable Push-Dimm Or 1.10V



### REQUIRED Power supply

RF25748

Power Supply dual function C.V.  
Vout 24Vdc 8W, Vin 220÷240V  
C.C. Iout 350mA: 8W, Vin  
220÷240V IP 65 Class II Selv. NON  
Dimmable

### REQUIRED Power supply

F990B23AZ00

Power supply 24Vdc 35W / 120-270V IP67 Class II selv.

### REQUIRED Power supply

RF26387.A

Power supply 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv. Dimmable DALI

### REQUIRED Power supply

F990B27A000

Power supply 24Vdc 70W / 220-240V IP67 Class I selv. Non Dimmable



REQUIRED  
Power supply

F990B28A000

Power supply 24Vdc 50W / 220-  
240V IP67 Class I selv. Non  
Dimmable

REQUIRED  
Power supply

F990B29A000

Power supply 24Vdc 100W / 220-  
240V IP67 Class I selv. Non  
Dimmable