

FLOS

 F021H4LA030 Black

Outgraze 50 Easy L 900 mm Non Dimmable Black

Designed by FLOS Outdoor, 2019



Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

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

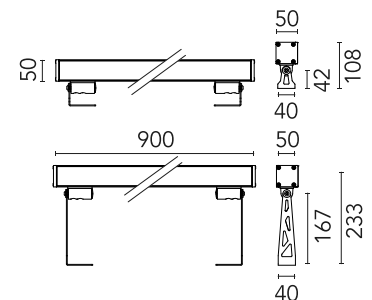
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Main specifications

EAN	8054793363608
Mounting	Wall
Light source type	LED
Light sources included	Yes
LED type	Top LED
Number of lamps	1
Power (W)	20
System power (W)	20
Lumen Output (lm)	1092

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	900
Net weight (kg)	2.47
Package height (mm)	970
Package width (mm)	130
Package length (mm)	120
Package volume (m3)	0.02
IP internal	66
Drive Over	No



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Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

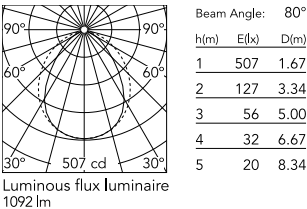
2D [ZIP](#)

3D [ZIP](#)

[Bim](#) [ZIP](#)



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	90
Beam angle C90-270 (°)	90

Electrical

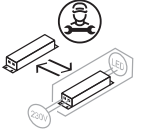
Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



Replaceable (LED only) light source by a professional



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

			
REQUIRED Accessory F021Z010000 Plug&play connector 4 poles	REQUIRED Accessory F021Z030000 4-pole plug&play connector + 3-pole cable, 5000 mm length.	REQUIRED Accessory F990C00A000 2 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)	REQUIRED Accessory F990C010000 3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)
			
REQUIRED Accessory F990C080000 Connector kit 5-pole flying socket + EU plug IP68.	REQUIRED Accessory F1204030 One pair of long brackets L 200 mm. Black	REQUIRED Accessory F1203030 One pair of short brackets L 80 mm. Black	