

# FLOS

F021C12A033 Anthracite

## Outgraze 50 L 600 mm Non Dimmable Anthracite

Designed by FLOS Outdoor, 2019



Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 10,5W - flux -30% lm).

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

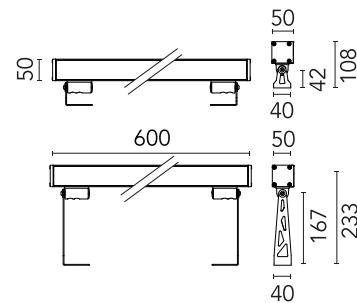
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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793354255        |
| Mounting               | Wall                 |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 15                   |
| Lumen Output (lm)      | 1314                 |

### Physical

|                         |            |
|-------------------------|------------|
| Colour                  | Anthracite |
| Trim                    | No         |
| Orientation             | Adjustable |
| Transversal tilting (°) | 180        |
| Length (mm)             | 600        |
| Net weight (kg)         | 1.9        |
| Package height (mm)     | 130        |
| Package width (mm)      | 665        |
| Package length (mm)     | 120        |
| Package volume (m3)     | 0.01       |
| IP internal             | 66         |



### Download

Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

### Technical Drawings

2D [ZIP](#)

3D [ZIP](#)

### Ecodesign and Energy Labelling

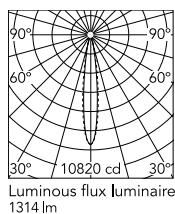


Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## Schematic light drawing



| Beam Angle: 14° |       |      |
|-----------------|-------|------|
| h(m)            | E(k)  | D(m) |
| 1               | 10820 | 0.25 |
| 2               | 2705  | 0.50 |
| 3               | 1202  | 0.74 |
| 4               | 676   | 0.99 |
| 5               | 433   | 1.24 |

## Photometric

| Light distribution     | Symmetric |
|------------------------|-----------|
| CCT (K)                | 2200      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 13        |
| Beam angle C90-270 (°) | 13        |
| Extreme cut off        | No        |

## Electrical

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

F990C010000

3/4 way terminal block 4 poles  
IP68 H2O stop. (ø5,5÷12mm  
cable)



### REQUIRED Accessory

F021Z010000

Plug&play connector 4 poles



### REQUIRED Accessory

F021Z020000

Double 4-pole plug&play  
connector + 3-pole cable, 600  
mm length.



### REQUIRED Accessory

F021Z030000

4-pole plug&play connector + 3-  
pole cable, 5000 mm length.



### REQUIRED Accessory

F021Z070000

Cap for panel (on the fixtures)  
plug connector 4-5 poles



### REQUIRED Accessory

F1204033

One pair of long brackets L 200  
mm. Anthracite



### REQUIRED Accessory

F1203033

One pair of short brackets L 80  
mm. Anthracite



### REQUIRED Accessory

F990C080000

Connector kit 5-pole flying socket  
+ EU plug IP68.