

# FLOS

 F021C47D030 Black

## Outgraze 50 L 900 mm Dimmable DALI Black

Designed by FLOS Outdoor, 2019



Integrated 120/240V power supply. Installation brackets, to be ordered separately.  
Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.  
SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

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

[BOOK AN APPOINTMENT](#)



### Main specifications

|                        |               |
|------------------------|---------------|
| EAN                    | 8054793360423 |
| Mounting               | Wall          |
| Light source type      | LED           |
| Light sources included | Yes           |
| LED type               | Power LED     |
| Number of lamps        | 1             |
| Power (W)              | 20            |
| System power (W)       | 20            |
| Lumen Output (lm)      | 2201          |

### 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)      | 120        |
| Package length (mm)     | 120        |
| Package volume (m3)     | 0.01       |
| IP internal             | 66         |
| Drive Over              | No         |

### Download

Mounting instructions  ZIP

### Photometric Files

LDT / IES  ZIP

### Technical Drawings

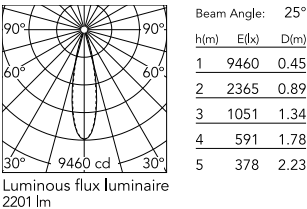
2D  ZIP

3D  ZIP

 Bim  ZIP



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 29        |
| Beam angle C90-270 (°) | 29        |

Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | I                 |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 220-240           |
| Power supply       | Integrated        |
| Dimmable           | Yes               |
| Power supply type  | Dimmable DALI 2   |
| Dimming interface  | Dimmer Integrated |
| 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

F021Z070000  
Cap for panel (on the fixtures)  
plug connector 4-5 poles



REQUIRED  
Accessory

F021Z040000  
Plug&play connector 5 poles



REQUIRED  
Accessory

F021Z060000  
5-pole plug&play connector + 5-  
pole cable, 5000 mm length.



REQUIRED  
Accessory

F021Z050000  
Double 5-pole plug&play  
connector + 5-pole cable, 600  
mm length.



REQUIRED  
Accessory

F990C030000  
4 way junction box 5 poles IP68  
(6-14 mm cables)



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