

## Outgraze 50 Easy L 900 mm Tunable White DALI Black

Designed by FLOS Outdoor, 2019



24V remote power supply and 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                    | 8054793800998 |
| 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)      | 1             |

### Physical

|                         |            |
|-------------------------|------------|
| Colour                  | Black      |
| Trim                    | No         |
| Orientation             | Adjustable |
| Transversal tilting (°) | 1          |
| Length (mm)             | 10         |
| Net weight (kg)         | 2.47       |
| Package height (mm)     | 1270       |
| Package width (mm)      | 130        |
| Package length (mm)     | 120        |
| Package volume (m3)     | 0.02       |
| IP internal             | 66         |
| Drive Over              | No         |



### Download

Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

### Technical Drawings

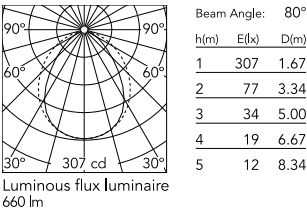
2D [ZIP](#)

3D [ZIP](#)

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



Schematic light drawing



### Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700-5700 |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 100       |
| Beam angle C90-270 (°) | 100       |

Electrical

|                    |                                       |
|--------------------|---------------------------------------|
| Insulation class   | I                                     |
| Frequency (Hz)     | 50/60                                 |
| Main voltage (Vac) | 220-240                               |
| Power supply       | Remote excluded                       |
| Dimmable           | Yes                                   |
| Power supply type  | Dimmable DALI 2                       |
| Dimming interface  | Remote Dimmable (Dimmer Not Included) |
| 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.