# FLOS









### Belvedere Spot F3 Dimmable Dali White

F001E42D001 - White

Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.

Included 2 way terminal block 4 poles IP68 H2O Stop.

Version 110V upon request.

#### Main specifications

| Main specifications   |   |  |                     |   |  |
|---|---|--|---------------------|---|--|
| Lamp category<br>Power (W)<br>CCT (K)<br>CRI<br>Net lumen (Im)  | LED<br>6<br>4000K<br>80<br>423                              | Mountings<br>Environment                             | Ground<br>Outdoor w | Id<br>Dor wet location  |  |
| Optical   |   |  |                     |   |  |
| Lighting type<br>LED type<br>Light distribution<br>Optical type<br>Beam angle (°)<br>Beam angle C90-270 (°) | Direct<br>Power LED<br>Symmetric<br>Medium<br>17<br>17      | 90°<br>60°<br>30° 3590 cc<br>Luminous flux<br>423 lm |                     | Beam Angle:   h(m) E(lx)   1 3590   2 897   3 399   4 224   5 144 | 17°<br><u>D(m)</u><br>0.29<br>0.59<br>0.88<br>1.18<br>1.47 |
| Electrical  |   |  |                     |   |  |
| Frequency (Hz)<br>Voltage (V)<br>Dimmable<br>Driver<br>Driver type  | 50-60<br>220-240<br>Yes<br>Integrated<br>Dimmable DALI<br>1 | Emergency<br>Insulation class                        | Without<br>II       |   |  |
| Physical  |   |  |                     |   |  |
| Color<br>Orientation<br>Weight (kg)   | White<br>Adjustable<br>2.10                                 |  |                     |   |  |
|   |   |  |                     |   |  |

#### Note

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.

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Spot visor with honeycomb F001Z030000 Box for ground installation F001Z020000