

## Belvedere Spot F3 Non Dimmable Grey

■ F001E41A006 - Grey

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.

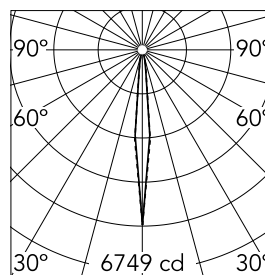
Version 110V upon request.

### Main specifications

|                       |       |                    |                      |
|-----------------------|-------|--------------------|----------------------|
| <b>Lamp category</b>  | LED   | <b>Mountings</b>   | Ground               |
| <b>Power (W)</b>      | 6     | <b>Environment</b> | Outdoor wet location |
| <b>CCT (K)</b>        | 4000K |                    |                      |
| <b>CRI</b>            | 80    |                    |                      |
| <b>Net lumen (lm)</b> | 473   |                    |                      |

### Optical

|                               |           |
|-------------------------------|-----------|
| <b>Lighting type</b>          | Direct    |
| <b>LED type</b>               | Power LED |
| <b>Light distribution</b>     | Symmetric |
| <b>Optical type</b>           | Spot      |
| <b>Beam angle (°)</b>         | 10        |
| <b>Beam angle C90-270 (°)</b> | 10        |



Beam Angle: 10°

|   | h(m) | E(lx) | D(m) |
|---|------|-------|------|
| 1 | 6749 | 0.17  |      |
| 2 | 1687 | 0.34  |      |
| 3 | 750  | 0.51  |      |
| 4 | 422  | 0.68  |      |
| 5 | 270  | 0.84  |      |

Luminous flux luminaire  
473 lm

### Electrical

|                       |              |                         |         |
|-----------------------|--------------|-------------------------|---------|
| <b>Frequency (Hz)</b> | 50-60        | <b>Emergency</b>        | Without |
| <b>Voltage (V)</b>    | 220-240      | <b>Insulation class</b> | II      |
| <b>Dimmable</b>       | No           |                         |         |
| <b>Driver</b>         | Integrated   |                         |         |
| <b>Driver type</b>    | Non Dimmable |                         |         |

### Physical

|                    |            |
|--------------------|------------|
| <b>Color</b>       | Grey       |
| <b>Orientation</b> | Adjustable |
| <b>Weight (kg)</b> | 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.

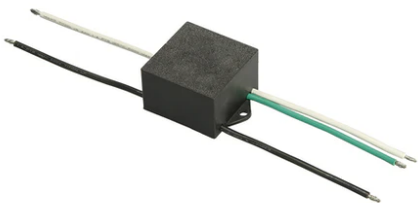
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Box for ground installation  
F001Z020000



Spot visor with flood lens  
F001Z040000



S.P.D. (SURGE PROTECTION DEVICE)  
F990E00A000



Spot visor  
F001Z010000



Spot visor with honeycomb  
F001Z030000