

# FLOS

F001E21B006.A Grey

## Belvedere Spot F3 Dimmable 1-10V Grey

Designed by Antonio Citterio/assistant Toan Nguyen, 2007



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.

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### Main specifications

|                        |               |
|------------------------|---------------|
| EAN                    | 8054793171098 |
| Mounting               | Ground        |
| Light source type      | LED           |
| Light sources included | Yes           |
| LED type               | Power LED     |
| Number of lamps        | 1             |
| Power (W)              | 6             |
| System power (W)       | 6             |
| Lumen Output (lm)      | 371           |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | Grey       |
| Trim                | No         |
| Orientation         | Adjustable |
| Net weight (kg)     | 3.47       |
| Package height (mm) | 1005       |
| Package width (mm)  | 261        |
| Package length (mm) | 192        |
| Package volume (m3) | 0.05       |
| IP internal         | 65         |
| 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)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 10        |
| Beam angle C90-270 (°) | 10        |
| Extreme cut off        | No        |

## Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | II                |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 220-240           |
| Power supply       | Integrated        |
| Dimmable           | Yes               |
| Power supply type  | Dimmable 1-10V    |
| Dimming interface  | Dimmer Integrated |
| Emergency          | No                |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## 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



OPTIONAL  
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION  
DEVICE)



OPTIONAL  
Accessory

F001Z020000

Box for ground installation



OPTIONAL  
Accessory

F001Z010000

Spot visor



OPTIONAL  
Accessory

F001Z030000

Spot visor with honeycomb



OPTIONAL  
Accessory

F001Z040000

Spot visor with flood lens