



F001D33A030 Black

## **Belvedere Spot F2 Non Dimmable Black**

Designed by Antonio Citterio/assistant Toan Nguyen



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.

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

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## Main specifications

| Mounting         | Ground               |  |
|------------------|----------------------|--|
| Enviroment       | Outdoor wet location |  |
| LED type         | Power LED            |  |
| Lamp category    | LED                  |  |
| Ilcos            | No                   |  |
| Power (W)        | 6                    |  |
| System flux (lm) | 363                  |  |

### Physical

| Colour          | Black      |
|-----------------|------------|
| Trim            | No         |
| Orientation     | Adjustable |
| Net weight (kg) | 1.70       |
| IP internal     | 65         |

#### Download

Mounting instructions



### Photometric Files

LDT / IES



## **Technical Drawings**

| 2D           | <b>↓</b> ZIP |
|--------------|--------------|
| 3D           | <b>⊥</b> ZIP |
| <b>a</b> Bim | <b>↓</b> ZIP |









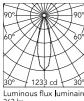




https://professional.flos.com/en/global/product/belvedere-spot-f2-non-dimmable-black-f001d33a030/

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## Schematic light drawing



| Bean | Beam Angle: |      |
|------|-------------|------|
| h(m) | E(lx)       | D(m) |
| 1    | 1233        | 0.50 |
| 2    | 308         | 1.01 |
| 3    | 137         | 1.51 |
| 4    | 77          | 2.01 |
| 5    | 49          | 2.51 |

| 30° 1233 cd 30°                           |  |
|---|--|
| Luminous flux <b>l</b> uminaire<br>363 lm |  |

## Electrical

| Insulation class   | II           |
|--------------------|--------------|
| Frequency (Hz)     | 50-60        |
| Main voltage (Vac) | 220-240      |
| Driver             | Integrated   |
| Dimmable           | No           |
| Dimming type       | Non Dimmable |
| Emergency type     | No           |

## **Ecodesign and Energy** Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

# Photometric

| Lighting type          | Direct    |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 28        |
| Beam angle C90-270 (°) | 28        |

#### **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

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

F001Z020000

Box for ground installation



## OPTIONAL Accessory

F001Z010000

Spot visor



#### OPTIONAL Accessory

F001Z03000

Spot visor with honeycomb



## OPTIONAL Accessory

F0017040000

Spot visor with flood lens



OPTIONAL Accessory

E990E00A000

S.P.D. (SURGE PROTECTION DEVICE)