

# FLOS

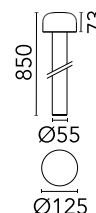
 F003B31B056 Matte Stainless Steel

## Bellhop Bollard H 850 mm Dimmable 1-10V

Designed by Edward Barber and Jay Osgerby, 2018



100-240V power supply included. Ready for installation on solid surface. Each luminaire is equipped with 200 mm cable for connection inside the luminaire body. Recommended connection with a 2 way terminal block 4 poles IP68 H2O Stop, to be ordered separately.



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

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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793187877        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 8                    |
| Lumen Output (lm)      | 580                  |

### Physical

|                     |                       |
|---------------------|-----------------------|
| Colour              | Matte Stainless Steel |
| Trim                | No                    |
| Orientation         | Fixed                 |
| Net weight (kg)     | 2.8                   |
| Package height (mm) | 875                   |
| Package width (mm)  | 173                   |
| Package length (mm) | 165                   |
| Package volume (m3) | 0.02                  |
| IP internal         | 65                    |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

 Bim [↓ ZIP](#)



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 85        |
| Beam angle C90-270 (°) | 85        |
| Extreme cut off        | No        |

Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | I                 |
| 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 D



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Notes

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.

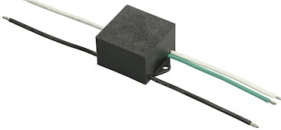
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

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 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<br>Accessory                                                             | OPTIONAL<br>Accessory                                                             | OPTIONAL<br>Accessory                                                              |
| F990C080000                                                                       | F990E00A000                                                                       | F003Z010000                                                                        |
| Connector kit 5-pole flying socket<br>+ EU plug IP68.                             | S.P.D. (SURGE PROTECTION<br>DEVICE)                                               | Base plate with bolt                                                               |