

# FLOS

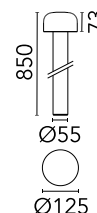
F003B31D056 Matte Stainless Steel

## Bellhop Bollard H 850 mm Dali

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.



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### Main specifications

|                        |               |
|------------------------|---------------|
| EAN                    | 8054793188188 |
| Mounting               | Ground        |
| 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

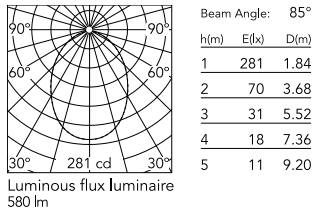
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



## Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| 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 DALI 1   |
| Dimming interface  | Dimmer Integrated |
| Emergency          | No                |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



## 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 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

F990C080000

Connector kit 5-pole flying socket  
+ EU plug IP68.



OPTIONAL  
Accessory

F003Z010000

Base plate with bolt