

# FLOS

■ F004E21AU30 Black

## Landlord Spot Ø50 PWM Dimmable Black

Designed by Piero Lissoni, 2018



Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

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

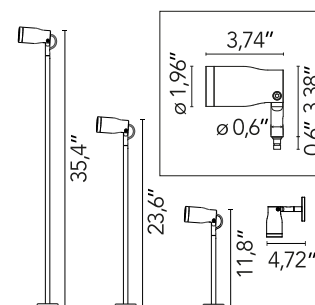
BOOK AN APPOINTMENT

### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793199085        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light Source Type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 3                    |
| System flux (lm)       | 135                  |

### Physical

|                     |            |
|---------------------|------------|
| Color               | Black      |
| Orientation         | Adjustable |
| Net weight (lb)     | 0.42       |
| Package height (in) | 3.42       |
| Package width (in)  | 5.39       |
| Package length (in) | 5.59       |
| Package volume (in) | 103.25     |
| IP internal         | 66         |



### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Family spec sheet     | ZIP |
| Mounting instructions | ZIP |

### Photometric Files

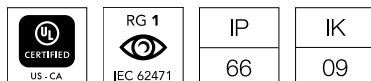
|           |     |
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| LDT / IES | ZIP |
|-----------|-----|

### Ecodesign and Energy Labelling

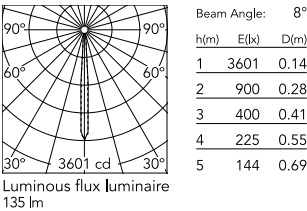
This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 7         |
| Beam angle C90-270 (°) | 7         |
| Extreme cut off        | No        |

Electrical

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Main voltage (Vac) | 24                                                       |
| Driver             | Remote excluded                                          |
| Dimmable           | Yes                                                      |
| Dimming type       | Non Dimmable,<br>Dimmable DALI PWM,<br>Dimmable 1-10 PWM |
| Dimming interface  | Remote Dimmable<br>(Dimmer Not<br>Included)              |

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



REQUIRED  
Accessory

F004Z060000

Earth stick



REQUIRED  
Accessory

F004Z030030

Pole with base H 900 mm Black



REQUIRED  
Accessory

F004Z070000

Tree strap



REQUIRED  
Accessory

F004Z020030

Pole with base H 600 mm Black



REQUIRED  
Accessory

F004Z010030

Pole with base H 300 mm Black



OPTIONAL  
Accessory

F004Z0L0000

Honeycomb



OPTIONAL  
Accessory

F004Z0H0000

Flood lens