



F004D22A033 Anthracite

### Landlord Spot Ø40 PWM Dimmable Anthracite

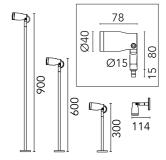
Designed by Piero Lissoni



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?

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#### Main specifications

| Mounting         | Wall, Ground Outdoor wet location |  |
|------------------|-----------------------------------|--|
| Environments     |                                   |  |
| LED type         | Power LED                         |  |
| Lamp category    | LED                               |  |
| Ilcos            | No                                |  |
| Power (W)        | 2.30                              |  |
| System flux (lm) | 122                               |  |

#### Physical

| Colour                  | Anthracite |  |
|-------------------------|------------|--|
| Trim                    | No         |  |
| Orientation             | Adjustable |  |
| Rotation (°)            | 359        |  |
| Transversal tilting (°) | 120        |  |
| Net weight (kg)         | 0.30       |  |
| IP internal             | 66         |  |



Mounting instructions

<u>↓</u> ZIP

Photometric Files

LDT / IES

₹ ZIP

**Technical Drawings** 

| 2D           | <u>↓</u> ZIP     |
|--------------|------------------|
| 3D           | <b>⊥</b> ZIP     |
| <b>⋒</b> Bim | . <b>J</b> . 7IP |













https://professional.flos.com/en/global/product/landlord-spot-40-pwm-dimmable-anthracite-f004d22a033/

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#### Schematic light drawing



| Beam | Beam Angle: |      |
|------|-------------|------|
| h(m) | E(lx)       | D(m) |
| 1    | 347         | 0.59 |
| 2    | 87          | 1.18 |
| 3    | 39          | 1.77 |
| 4    | 22          | 2.36 |
| 5    | 14          | 2.95 |

# Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **E** 



Replaceable (LED only) light source by a professional

#### Photometric

| Lighting type          | Direct    |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 34        |
| Beam angle C90-270 (°) | 34        |

#### Electrical

| Insulation class   | III   |  |
|--------------------|---|--|
| Frequency (Hz)     | 50-60   |  |
| Main voltage (Vac) | 24  |  |
| Driver             | Remote excluded   |  |
| Dimmable           | Yes   |  |
| Dimming type       | Non Dimmable,<br>Dimmable 1-10 PWM,<br>Dimmable DALI 1<br>PWM |  |
| Emergency type     | No  |  |

#### **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 Power supply

RF25754

'Power supply dual function Vout 24Vdc: 8W/100÷240V lout 350ma: 6x1W/100÷240V IP20 Class II selv.\_Non Dimmable



### REQUIRED Power supply

RF25757

Power supply 24V 10W / 110-240V IP67 Class II selv.\_Non Dimmable



#### REQUIRED Accessory

-004Z040033

Wall base Anthracite



#### REQUIRED Accessory

F004Z03003

Pole with base H 900 mm Anthracite



#### REQUIRED Accessory

F004Z020033

Pole with base H 600 mm Anthracite



#### REQUIRED Accessory

F0047010033

Pole with base H 300 mm Anthracite



### REQUIRED Power supply

E25747

Power supply 24V 10W /110-240V IP20 Class II selv. Non Dimmable



### REQUIRED Power supply

RF25748

Power supply dual function Vout 24Vdc: 8W/100÷240V lout 350ma: 6x1W/100÷240V IP65 Class II selv. Non Dimmable





F990B00A000

CONTROL INTERFACE 24V PWM -1..10V IP67 CLASS III. VIN 24Vdc 120W (POWER SUPPLY NOT INCLUDED)



REQUIRED Power supply

F990B04A000

POWER SUPPLY 24V PWM WITH 1..10V CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 70W



REQUIRED Power supply

F990B02A000

POWER SUPPLY 24V PWM WITH 1..10V CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED Power supply

F990B03A000

POWER SUPPLY 24V PWM WITH DALI CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED Power supply

F990B01A000

CONTROL INTERFACE 24V PWM -DALI IP67 CLASS III. Vin 24Vdc 120W (POWER SUPPLY NOT INCLUDED)



## REQUIRED Power supply

E990R05A000

POWER SUPPLY 24V PWM WITH DALI CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 70W



#### REQUIRED Power supply

E990R23A700

Power supply 24Vdc 35W /120-270V IP67 Class II selv.



### REQUIRED Power supply

E990R16A00

POWER SUPPLY 24V PWM WITH PUSH CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED Power supply

F990B17A000

POWER SUPPLY 24V PWM WITH PUSH CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 70W



REQUIRED Power supply

F990B27A000

Power supply 24Vdc 70W / 220-240V IP67 Class I selv. Non Dimmable



#### REQUIRED Power supply

F990B28A000

Power supply 24Vdc 50W / 220-240V IP67 Class I selv. Non Dimmable



#### OPTIONAL Accessory

F990C00A00

2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable)



#### OPTIONAL Accessory

F990C010000

3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



#### OPTIONAL Accessory

F004Z0C0000

Flood lens



#### OPTIONAL Accessory

F004Z0B0000

Honeycomb



#### OPTIONAL Accessory

F004Z070000

Tree strap



OPTIONAL Accessory

F004Z060000

Earth stick