

FLOS

■ F004E21A030 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?

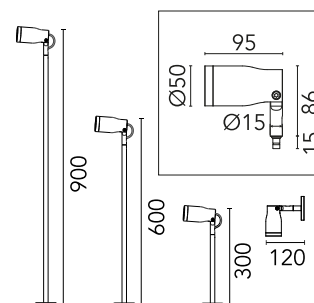
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Main specifications

EAN	8054793199009
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
Lumen Output (lm)	135

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	359
Transversal tilting (°)	120
Net weight (kg)	0.19
Package height (mm)	87
Package width (mm)	137
Package length (mm)	142
IP internal	66



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Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

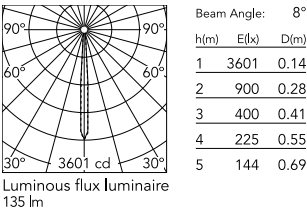
2D [ZIP](#)

3D [ZIP](#)

[Bim](#) [ZIP](#)



Schematic light drawing



Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	7
Beam angle C90-270 (°)	7

Electrical

Insulation class	III
Main voltage (Vac)	24
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI PWM, Dimmable 1-10 PWM
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency	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

RF25757
Power supply 24V 10W / 110-240V IP67 Class II selv._Non Dimmable



REQUIRED
Power supply

F990B02A000
POWER SUPPLY 24V PWM WITH 1..10V CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED
Power supply

F990B28A000
Power supply 24Vdc 50W / 220-240V IP67 Class I selv. Non Dimmable



REQUIRED
Power supply

F990B04A000
POWER SUPPLY 24V PWM WITH 1..10V CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 70W



REQUIRED
Power supply

F990B16A000
POWER SUPPLY 24V PWM WITH PUSH CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED
Power supply

RF25747
Power supply 24V 10W /110-240V IP20 Class II selv. Non Dimmable



REQUIRED
Power supply

RF25748
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable



REQUIRED
Power supply

F990B17A000
POWER SUPPLY 24V PWM WITH PUSH CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 70W



REQUIRED
Accessory

F004Z040030

Wall base Black



REQUIRED
Power supply

F990B01A000

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



REQUIRED
Power supply

F990B23AZ00

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



REQUIRED
Power supply

F990B00A000

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



REQUIRED
Accessory

F004Z030030

Pole with base H 900 mm Black



REQUIRED
Power supply

F990B27A000

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



REQUIRED
Accessory

F004Z020030

Pole with base H 600 mm Black



REQUIRED
Power supply

F990B05A000

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



REQUIRED Accessory

F004Z010030

Pole with base H 300 mm Black



REQUIRED Power supply

F990B03A000

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



REQUIRED

F990B34A000

Power Supply dual function C.V.
Vout 24Vdc 8W, Vin 220÷240V
C.C. Iout 350mA: 8W, Vin
220÷240V IP 20 Class II Selv. NON
Dimmable



OPTIONAL Accessory

F004Z0H0000

Flood lens



OPTIONAL Accessory

F990C010000

3/4 way terminal block 4 poles
IP68 H2O stop. (Ø5,5÷12mm
cable)



OPTIONAL Accessory

F990C00A000

2 way terminal block 4 poles IP68
H2O stop. (Ø5,5÷12mm cable)



OPTIONAL Accessory

F004Z0L0000

Honeycomb



OPTIONAL Accessory

F004Z070000

Tree strap



OPTIONAL
Accessory

F004Z060000

Earth stick