

# FLOS

F004E21A006 Grey

## Landlord Spot Ø50 PWM Dimmable Grey

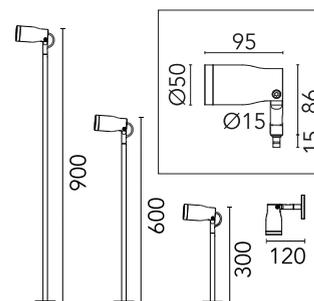
Designed by Piero Lissoni, 2018



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 length outgoing cable and a wiring kit.

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### Main specifications

EAN	8054793198941
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	Grey
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

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

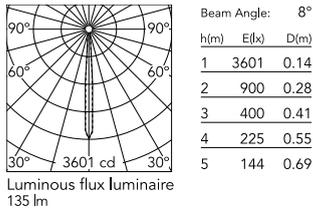
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[3D](#)  ZIP

[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

F990B17A000

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



REQUIRED  
Power supply

F990B04A000

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



REQUIRED  
Power supply

F990B23AZ00

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



REQUIRED  
Power supply

F990B02A000

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



REQUIRED  
Power supply

F990B00A000

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



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



REQUIRED  
Accessory

F004Z040006

Wall base Grey



REQUIRED  
Accessory

F004Z030006

Pole with base H 900 mm Grey



REQUIRED  
Accessory

F004Z020006

Pole with base H 600 mm Grey



REQUIRED  
Power supply

F990B01A000

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



REQUIRED  
Power supply

F990B05A000

POWER SUPPLY 24V PWM WITH  
DALI 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



REQUIRED  
Power supply

RF25747

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



REQUIRED  
Accessory

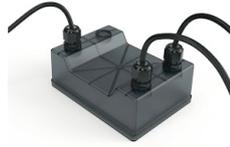
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Pole with base H 300 mm Grey



REQUIRED  
Power supply

F990B03A000  
POWER SUPPLY 24V PWM WITH DALI CONTROL INTERFACE IP67 CLASS II. Vin 120-270Vac 35W



REQUIRED  
Power supply

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



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



OPTIONAL  
Accessory

F004Z0L0000  
Honeycomb



OPTIONAL  
Accessory

F990C00A000  
2 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990C010000  
3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F004Z0H0000  
Flood lens



OPTIONAL  
Accessory

F004Z070000  
Tree strap



OPTIONAL  
Accessory

F004Z060000

Earth stick