

# FLOS

■ F004G21A071 Anodized Black

## Landlord Spot Ø50 PWM Dimmable Anodized Black

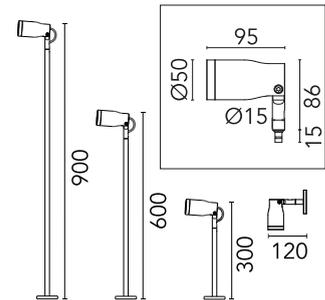
Designed by Piero Lissoni, 2018



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 length outgoing cable and a wiring kit.

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### Main specifications

EAN	8054793202310
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	Anodized 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

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

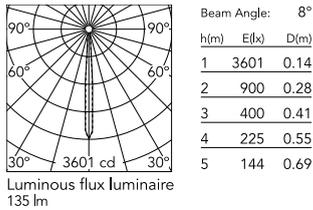
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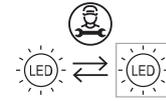


## Schematic light drawing



## 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 (°)	7
Beam angle C90-270 (°)	7

## Electrical

Insulation class	III
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

Carefully install and maintain the fixtures to avoid damaging the coating. For LED fixtures, most problems are tied to electrical issues related to the insulation, which may cause destructive electrical discharges.

These are frequently caused by:

- power surges from the power network where fixture is connected.
- electrostatic discharge (ESD) from the environment.

We recommend installing a power-surge protection device on the fixture to reduce the intensity of these effects and prevent irreversible damages. The specific device should be chosen based on the electrical characteristics.

## Accessories & Power Supply



REQUIRED  
Power supply

RF25757

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



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  
Power supply

F990B04A000

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



REQUIRED  
Power supply

F990B00A000

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



REQUIRED  
Power supply

F990B03A000

POWER SUPPLY 24V PWM WITH DALI 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

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

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  
Accessory

F004Z0A0071

Wall base Anodized Black



REQUIRED  
Power supply

F990B16A000

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



REQUIRED  
Power supply

F990B23AZ00

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



REQUIRED  
Accessory

F004Z0F0071

Pole with base H 900 mm Anodized Black



REQUIRED  
Accessory

F004Z0E0071

Pole with base H 600 mm Anodized Black



REQUIRED  
Power supply

F990B05A000

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



REQUIRED  
Power supply

RF25747

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



REQUIRED  
Power supply

F990B01A000

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



REQUIRED  
Accessory

F004Z0D0071

Pole with base H 300 mm  
Anodized Black



OPTIONAL  
Accessory

F004Z0L0000

Honeycomb



OPTIONAL  
Accessory

F990C00A000

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



OPTIONAL  
Accessory

F990C010000

3/4 way terminal block 4 poles  
IP68 H20 stop. (ø5,5÷12mm  
cable)



OPTIONAL  
Accessory

F004Z0H0000

Flood lens



OPTIONAL  
Accessory

F004Z070000

Tree strap



OPTIONAL  
Accessory

F004Z060000

Earth stick