

# FLOS

■ F004G42A071 Anodized Black

## Landlord Spot Ø50 PWM Dimmable Anodized Black

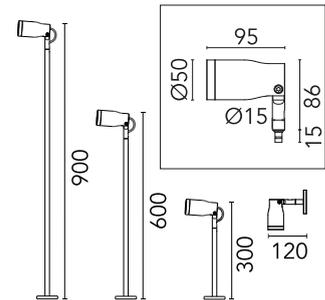
Designed by Piero Lissoni, 2018



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                    | 8054793202945        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 7                    |
| Lumen Output (lm)      | 492                  |

### 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

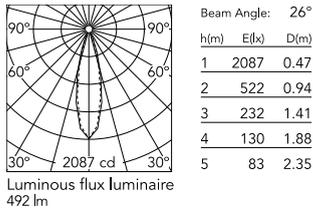
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



## Schematic light drawing



## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 24        |
| Beam angle C90-270 (°) | 24        |

## Electrical

|                   |  |
|-------------------|--|
| Insulation class  | III  |
| Power supply      | Remote excluded  |
| Dimmable          | Yes  |
| Power supply type | Non Dimmable,<br>Dimmable DALI PWM,<br>Dimmable 1-10 PWM |
| Dimming interface | Remote Dimmable<br>(Dimmer Not<br>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

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

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

F990B28A000

Power supply 24Vdc 50W / 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



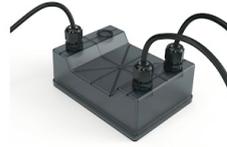
REQUIRED  
Power supply

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

F990B05A000  
POWER SUPPLY 24V PWM WITH  
DALI 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  
Accessory

F004Z0A0071  
Wall base Anodized Black



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

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

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



REQUIRED  
Accessory

F004Z0D0071  
Pole with base H 300 mm  
Anodized Black



REQUIRED  
Power supply

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



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

F004Z0H0000  
Flood lens



OPTIONAL  
Accessory

F004Z070000  
Tree strap



OPTIONAL  
Accessory

F004Z060000

Earth stick