

# FLOS

FA50902230 Black

## Heavy Metal Hp Spot 1

Designed by FLOS Outdoor, 2011



LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.



Are you a professional and your project needs consulting and support?

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### Main specifications

EAN	8054793627205
Mounting	Wall
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	3
System power (W)	4.5
Source flux (lm)	373
Lumen Output (lm)	277

### Physical

Colour	Black
Orientation	Adjustable
Longitudinal tilting (°)	180
Net weight (kg)	0.38
Package height (mm)	80
Package width (mm)	130
Package length (mm)	130
IP internal	65

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



Non-replaceable light source



## Schematic light drawing



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3403	0.22
2	851	0.44
3	378	0.67
4	213	0.89
5	136	1.11

### Photometric

Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	12
Beam angle C90-270 (°)	12
Extreme cut off	No

### Electrical

Insulation class	III
Frequency (Hz)	50/60
Main voltage (Vac)	24
Power supply	Remote excluded
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

### Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance!

Dimmable version on request

## Accessories & Power Supply



OPTIONAL  
Power supply

RF25757

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



OPTIONAL  
Power supply

RF25747

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



OPTIONAL  
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

FA136

Ground Spike Aimer 1/Aimer 2/Aimer 3/Perseo 2



OPTIONAL

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  
Power supply

F990B27A000

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



OPTIONAL  
Power supply

F990B28A000

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