

# FLOS

09.0219.14C Black

## Spot Module LED Array

Designed by Antares

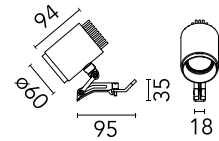
LED - LED array - 10W - 886lm - 3000K - CRI> 90 - Beam° 43



Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

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

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### Main specifications

Mounting	Track
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Power (W)	10
Source flux (lm)	1380
System flux (lm)	886
Efficacy (lm/W)	74

### Physical

Colour	Black
Orientation	Adjustable
Rotation (°)	350
Longitudinal tilting (°)	180
Transversal tilting (°)	180
Spot diameter (mm)	60
Length (mm)	227
Net weight (kg)	0.3
Package height (mm)	15
Package width (mm)	23
Package length (mm)	12
Package volume (m3)	0.01
IP internal	20

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

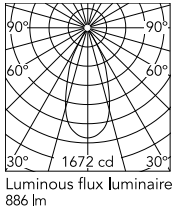
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[🔒 Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1672	0.79
2	418	1.58
3	186	2.37
4	105	3.16
5	67	3.95

Luminous flux Luminaire  
886 lm

## Photometric

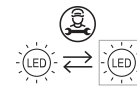
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Beam angle C0-180 (°)	43
Beam angle C90-270 (°)	43
UGR <sub>L</sub>	17

## Electrical

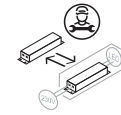
Insulation class	III
Main voltage (Vac)	33
LED voltage Vf (Vdc)	33Vf
LED current (mA)	300
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable, Dimmable Push, Dimmable 1-10V, Dimmable DALI 1
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## Accessories & Power Supply



REQUIRED  
Power supply

Electrical

60.9188

Continuous current power supply of 13-20W, 110\*/240V - 50/60Hz with power current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push...



REQUIRED  
Power supply

Electrical

60.9160

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W



REQUIRED  
Power supply

Electrical

60.9207

Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750 /800 /900 /1000 /1050 /1200 mA - 38W.



REQUIRED  
Power supply

Electrical

60.9421

Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA - 24W switch. Mains or push dimm...



REQUIRED  
Power supply

Electrical

60.8711A

Continuous current power supply  
of 1-32W, 110/240V - 50/60Hz  
with power current selected  
through adjustable 250 mA -  
12W / 300 mA - 14W / 350 mA -  
17W / 400 mA - 19W / 450 mA -  
22W / 500 mA - 24W / 550 mA -  
26W / 600 mA - 28W / 650 mA -  
31W / 700 mA -...