

FLOS

09.0219.14C Black

Spot Module LED Array

Designed by Antares

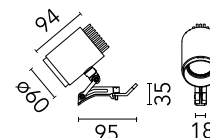
LED - LED array - 10W - 886lm - 3000K - CRI> 90 - Beam° 43

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?

BOOK AN APPOINTMENT



Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Power (W)	10
Source flux (lm)	1380
Lumen Output (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

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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

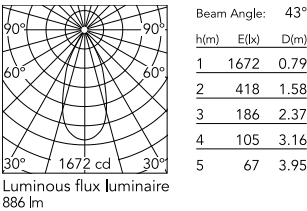
2D [Download ZIP](#)

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Schematic light drawing



Photometric

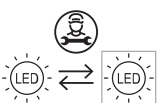
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Beam angle C0-180 (°)	43
Beam angle C90-270 (°)	43
UGR _L	<19

Electrical

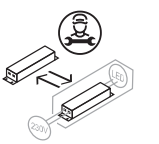
Insulation class	III
Forward voltage (V)	33
LED current (mA)	300
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable, Dimmable Push, Dimmable 1-10V, Dimmable DALI 1
Dimming interface	Remote Dimmable (Dimmer Not Included)

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 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

60.9949
Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W. Trailing & leading edge, mains dimming.



REQUIRED
Power supply
Electrical

60.8711A
Dali 2 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 / 7...



REQUIRED
Power supply
Electrical

60.9207

Casambi continuous current
power supply, dimmable
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.