

FLOS

03.9980.14 Black

Light Shadow Pro Ø 90 Adjustable Optic Super Spot

Designed by FLOS Architectural, 2020

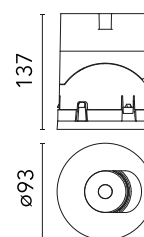


LED - LED array - 10W - 763lm - 2700K - CRI> 90 - Beam° 9

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

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

BOOK AN APPOINTMENT



Main specifications

Mounting	Recessed
Environments	Indoor dry location
LED type	LED array
Lamp category	LED
Iicos	No
Number of heads	1
Power (W)	10
Source flux (lm)	870
System flux (lm)	763

Physical

Colour	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Recessed depth (mm)	149
Spot diameter (mm)	90
Net weight (kg)	0.54
IP internal	20
IP external	20

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

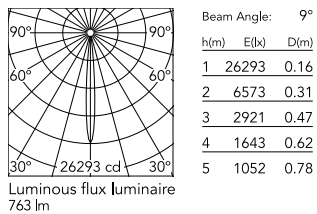
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ ZIP](#) Bim



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	9
Beam angle C90-270 (°)	9

Electrical

Insulation class	III
Forward voltage (V)	12
LED current (mA)	800
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming
Emergency type	No

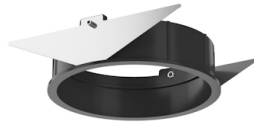
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

Installation Frame Trim



REQUIRED
Frame

08.0165.14

Installation Frame Trim



REQUIRED
Power supply

Electrical

60.9162

Continuous current power supply 220/240V - 50/60Hz. Adjustable Current 300mA-13W / 350mA-15W / 400mA-18W / 450mA-20W / 500mA-22W / 550mA-24W / 600mA-27W / 650mA-29W / 700mA-31W / 750mA-32W / 800mA-33W / 850mA-35W / 900mA-38W / 950mA-40W / 1000/1050mA-4...



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

60.9207



REQUIRED
Power supply

Electrical

60.9439



REQUIRED
Power supply

Electrical

60.9186



REQUIRED
Power supply

Electrical

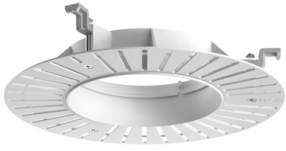
60.9467

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.

Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300mA- 16W / 350mA-18W / 400mA- 21W / 500mA-27W / 600mA- 32W / 650mA-35W /700 /750 /800 /900/ 950/ 1000 /1050mA- 36W

Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, push dimming. 300mA - 16W / 350mA - 18W / 400mA - 21W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 / 750 / 800 / 900 / 1000 / 1050 mA - 36W

20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / ...



REQUIRED
Frame

08.0167.00

Installation Frame No Trim