

Light Shadow Pro Ø 90 Fixed Optic Super Spot - Non IC

Designed by FLOS Architectural, 2020



LED - LED array - 14.8W - 1398lm - 4000K - CRI> 90 - Beam° 11

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	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	14.8
Source flux (lm)	2457
System flux (lm)	1398

Physical

Color	Bronze
Orientation	Fixed
Length (in)	3.55
Net weight (lb)	0.53
Gross weight (lb)	0.62
Package height (in)	6.19
Package width (in)	8.27
Package volume (in)	62
IP internal	20
IP external	54

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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

2D [Download ZIP](#)

3D [Download ZIP](#)

Ecodesign and Energy Labelling



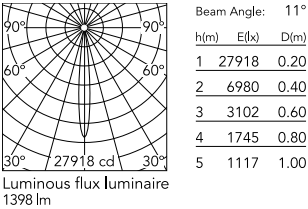
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	11
Beam angle C90-270 (°)	11
UGRL	<10

Electrical

Forward voltage (V)	38.6
LED current (mA)	400
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Listed.

Accessories & Power Supply



REQUIRED
Frame

08.0161.40

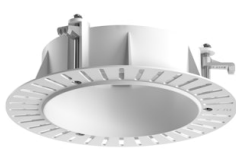
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

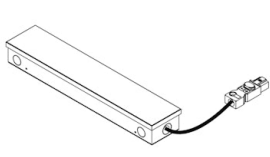
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

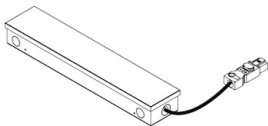
Installation Frame No Trim Ø90
Fix



REQUIRED
Power supply

SP30W400MA-ELV-U01

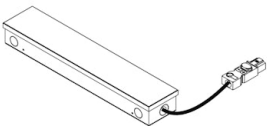
Splice Box 7"x2.22"x1.25", 400mA
, 30W, ELV Dimmable, Thermal
120V



REQUIRED
Power supply

SP30W600MA-ELV-U02

Splice Box 9" L x 2.5" W x 1.5" H ,
600mA , 30W, ELV Dimmable,
Thermal 120V

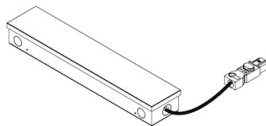


REQUIRED
Power supply

ACCESSORYTYPE1

SP40W600MA-120-A01

Splice Box UL 9" L x 2.5" W x 1.5"
H, With Driver Programmed to
600mA , 40W, 0-10V Dimmable,
Thermal 120V

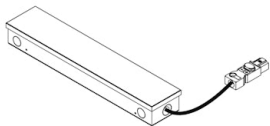


REQUIRED
Power supply

ACCESSORYTYPE1

SP40W600MA-277-A01

Splice Box UL 9" L x 2.5" W x 1.5"
H, With Driver Programmed to
600mA , 40W, 0-10V Dimmable,
Thermal 277V

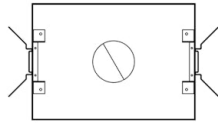
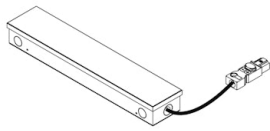


REQUIRED
Power supply

ACCESSORYTYPE1

SP25W400MA-120-A01

Splice Box UL 7"x2.22"x1.25",
With Driver Programmed to
400mA , 25W, 0-10V Dimmable,
Thermal 120V



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W400MA-277-A01

Splice Box UL 7"x2.22"x1.25",
With Driver Programmed to
400mA , 25W, 0-10V Dimmable,
Thermal 277V

OPTIONAL
Housing and Hanger Bar

TRAY-0016

Registration Tray - non electrical,
place holder for non IC new
construction Round, Ø4"