

Light Shadow Pro Ø 60 Fixed Optic Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1144lm - 3000K - CRI> 90 - Beam° 15

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?

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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)	12.6
Source flux (lm)	1403
System flux (lm)	1144
Efficacy (lm/W)	70.62

Physical

Color	Black
Orientation	Fixed
Recessed depth (in)	7
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	245
IP internal	54

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

Ecodesign and Energy Labelling



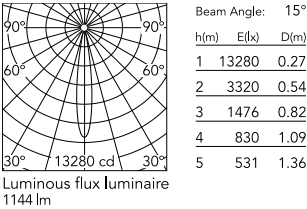
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
Rg gamut index	101
LED Life / Failure Ratio	L70B40 > 50,000h (Tc=85°C)
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15
Extreme cut off	No
UGRL	<10

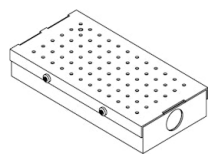
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming type	Dimmable 0-10V, Dimmable ELV, Lutron EcoSystem
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 250 mA setting in the remote driver to match the power of the Adjustable version,

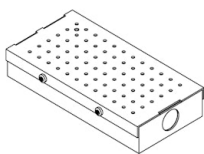
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

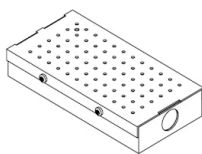
SP20W350MA-PEQ-S01
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01
Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

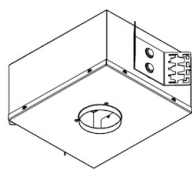
ACCESSORYTYPE1

SP25W350MA-10V-A02
SP25W350MA-10V-A02



REQUIRED
Housing and Hanger Bar

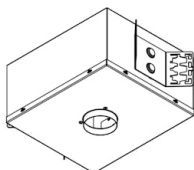
08.1201.00.UL
Bar Hanger Set , Male-Female (set of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7072.00.90
Light Shadow PRO 60 Fixed Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7070.00A90
Light Shadow PRO 60 Fixed Trim & 90 Adjustable Trim Airtight Housing for New construction, Remote Driver, see dimmable driver options below for . CCEA Chicago Plenum



REQUIRED
Frame

08.0160.40
Installation Frame Trim Ø60



REQUIRED
Frame

08.0160.14
Installation Frame Trim Ø60



REQUIRED Frame

08.0192.00

Installation Frame No Trim