



03.9969.14.98 Black

Light Shadow Pro Ø 90 Fixed Optic Super Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural



LED - LED array - 12.6W - 1229lm - 3000K - CRI> 90 - Beam° 10

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)	12.6
Source flux (lm)	1403
System flux (lm)	1229
Efficacy (lm/W)	75.86

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.44
Gross weight (lb)	0.69
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



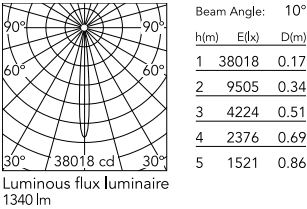
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	91
Rg gamut index	100
LED Life / Failure Ratio	L90B10 33.000h Tc=85°C
Beam angle C0-180 (°)	10
Beam angle C90-270 (°)	10
UGRL	<10

Electrical

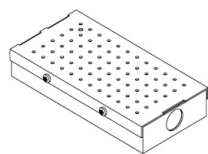
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2



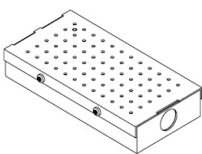
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

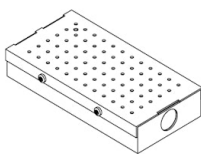
SP20W350MA-PEQ-S01
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED
Power supply

ACCESSORYTYPE1

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



REQUIRED
Power supply

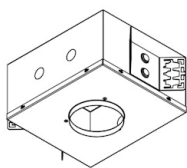
ACCESSORYTYPE1

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



REQUIRED
Housing and Hanger Bar

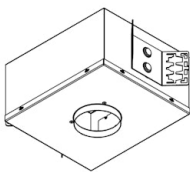
08.1201.00.UL
Bar Hanger Set , Male-Female (set of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable Trimless & 90 Fixed Trimless Airtight Housing for New construction, Remote Driver see dimmable driver options below. CCEA Chicago Plenum



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90
Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



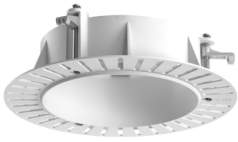
REQUIRED
Frame

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