

FLOS

03.9980.14.98 Black

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

Designed by FLOS Architectural



LED - LED array - 8.8W - 715lm - 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	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)	8.8
Source flux (lm)	816
System flux (lm)	715
Efficacy (lm/W)	62.17

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Net weight (lb)	0.44
Gross weight (lb)	0.69
IP internal	20

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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



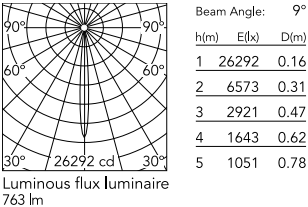
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
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 (°)	9
Beam angle C90-270 (°)	9
UGRL	<10

Electrical

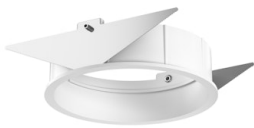
Frequency (Hz)	50/60
Forward voltage (V)	12.6
LED current (mA)	700
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2



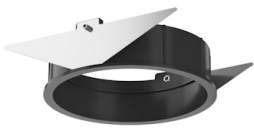
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

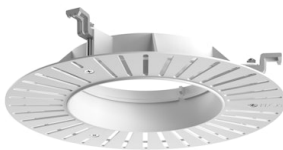
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

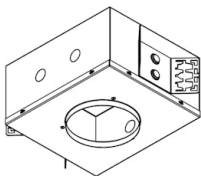
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

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

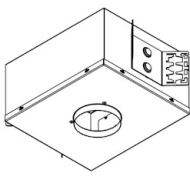


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

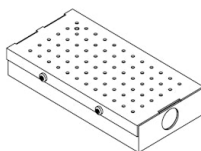


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

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

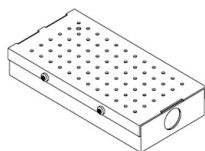


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W700MA-PEQ-S01

Lutron EcoSystem Splice Box UL 500mA, 20W, 0.1% dim, 120-277V

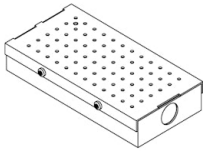


REQUIRED
Power supply

ACCESSORYTYPE1

SP25W700MA-10V-A01

Splice Box UL 700mA, 25W, 0-10V Dimmable, 120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

SP15W700MA-VAR-U01

ERP ESS015W-0700-18 12.6W,
700mA, 10-1VDC, Tri mode dim