

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

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1204lm - 4000K - CRI> 90 - Beam° 21

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)	1877
System flux (lm)	1204
Efficacy (lm/W)	74.32

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	244
IP internal	20

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



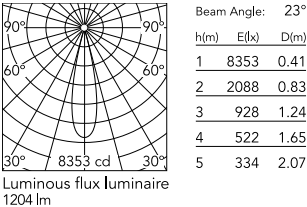
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	90
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	21
Beam angle C90-270 (°)	21
UGRL	<10

Electrical

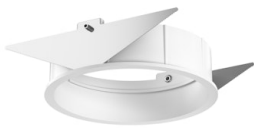
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2

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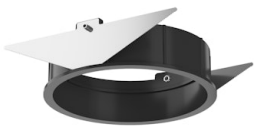
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

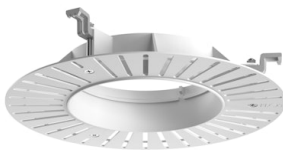
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

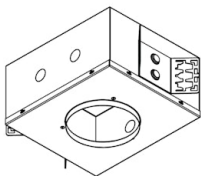
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

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

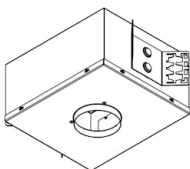


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

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

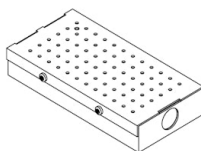


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

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

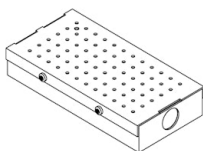


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W350MA-PEQ-S01

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

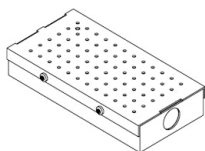


REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01

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



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W350MA-10V-A02

SP25W350MA-10V-A02