

FLOS

03.9976.14A98 Black

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

Designed by FLOS Architectural, 2020



LED - LED array - 8.8W - 678lm - 3000K - CRI> 90 - Beam° 16

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)	834
System flux (lm)	678
Efficacy (lm/W)	58.96

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Recessed depth (in)	7
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	245
IP internal	20

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

Ecodesign and Energy Labelling



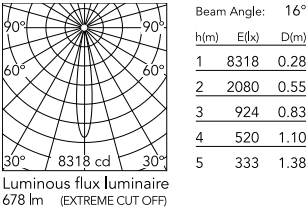
REPLACEABLE2



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 (°)	16
Beam angle C90-270 (°)	16
Extreme cut off	No
UGRL	<10

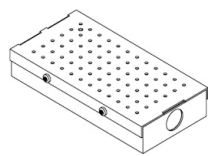
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	12.6
LED current (mA)	700
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

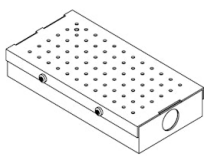
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

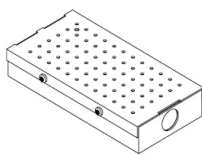
SP20W700MA-PEQ-S01
Lutron EcoSystem Splice Box UL
500mA, 20W, 0.1% dim, 120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W700MA-10V-A01
Splice Box UL 700mA , 25W, 0-
10V Dimmable, 120-277V



REQUIRED
Power supply

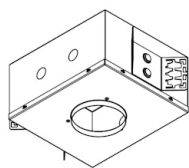
ACCESSORYTYPE1

SP15W700MA-VAR-U01
ERP ESS015W-0700-18 12.6W,
700mA, 10-1VDC, Tri mode dim



REQUIRED
Housing and Hanger Bar

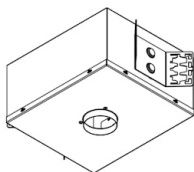
08.1201.00.UL
Bar Hanger Set , Male-Female (set
of 2)



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

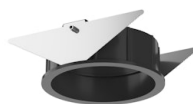
08.7070.00A90
Light Shadow PRO 60 Fixed Trim
& 90 Adjustable Trim Airtight
Housing for New construction,
Remote Driver, see dimmable
driver options below for . CCEA
Chicago Plenum



REQUIRED
Frame

08.0164.40

Installation Frame Trim Ø60



REQUIRED
Frame

08.0164.14

Installation Frame Trim Ø60



REQUIRED
Frame

08.0166.00

Installation Frame No Trim Ø60

REQUIRED
Accessory

ACCESSORYTYPE3

08.0825.00

Orientation Toolkit