



03.9891.EQ.98 Copper

Light Shadow Pro Ø 90 Wall-Washer - Airtight IC Rated - JA8 NEW

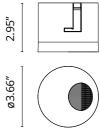
Designed by FLOS Architectural



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
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)	1065
Efficacy (lm/W)	69.61

Physical

Color	Copper
Orientation	Fixed
Net weight (lb)	0.81
IP internal	20

Family spec sheet	🛂 ZIP
Mounting instructions	⊥ PDF
Photometric Files	
LDT / IES	⊥ ZIP
Technical Drawings	
2D	↓ ZIP
3D	<u>↓</u> ZIP















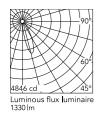


20

https://professional.flos.com/en-US/us/product/light-shadow-pro-90-wall-washer-airtight-ic-rated-ja8-03.9891.eq.98/

03.9891.EQ.98

Schematic light drawing



Beam Angle:		24
h(m)) E(l×)	D(n
1_	4251	0.4
2	1063	0.9
3	472	1.4
4	266	1.9
	170	2.4

Beam Angle:		24
h(m)) E(l×)	D(m
1	4251	0.4
2	1063	0.9
3	472	1.4
4	266	1.9
	170	2.4

Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Asymmetric
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 (°)	24
Beam angle C90-270 (°)	24
UGR,	<19

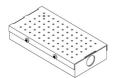
Electrical

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

Electrical

SP20W350MA-PEQ-S01

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



REQUIRED
Power supply

Electrical

SP22W350MA-VAR-C01

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



REQUIRED
Power supply

Electrical

SP25W350MA-10V-A02

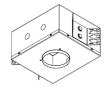
SP25W350MA-10V-A02



REQUIRED Housing and Hanger Bar

08.1201.00.UL

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

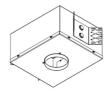


REQUIRED Housing and Hanger Bar

Installation

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

Installation

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

08.0193.00

Installation Frame No Trim Ø90 Fix



REQUIRED Frame

08.0161.14

Installation Frame Trim Ø90 Fix

https://professional.flos.com/en-US/us/product/light-shadow-pro-90-wall-washer-airtight-ic-rated-ja8-03.9891.eq.98/

03.9891.EQ.98



REQUIRED Frame

08.0161.40

Installation Frame Trim Ø90 Fix