

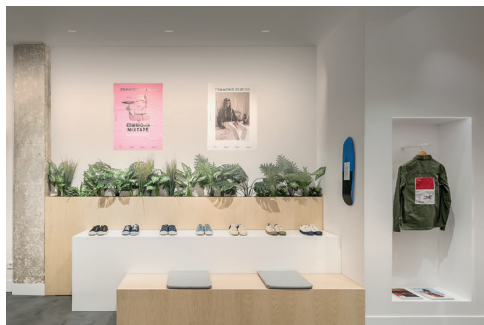


Light Shadow PRO 90 Wall Washer

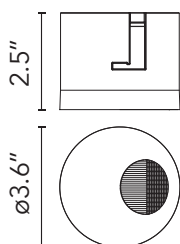
IC Rated / Airtight Recessed Downlight Designed by Flos Architectural

Description

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.



Dimensions



Lamp

Lamp Type	LED Array
Wattage	12.6 W
Initial Lumens	1320 lm, 1403 lm, 1484 lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	90

Optical

Beam Angle	24°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	0.89 Lbs
Ingress Protection Rating	IP20

Finishes:

☐ White

☒ Black

☐ Steel

☐ Bronze



Certifications



JA8-2022 CA
TITLE 24
LISTED

Class 2

Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

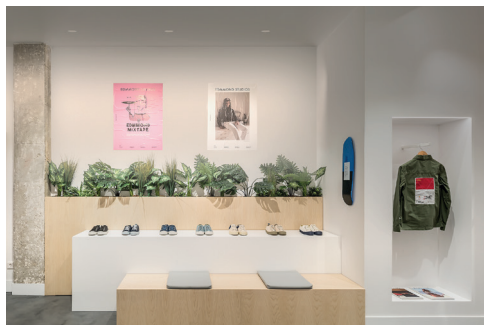
2 years from date of sale.

Installation type	Ceiling Recessed
Environment	Indoor dry location - IC Rated

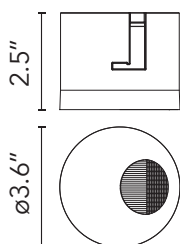


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Dimensions



Electrical & Control

Driver Location	Remote with splice box
Driver Input Voltage	120V or 277V (depending on Selected Splice Box)
Control	0-10V, ELV
Current	350 mA max.

Performance

Delivered Lumens	From 983 lm to 1132 lm
Efficacy	Up to 88 lm/W

Notes

Black reflector provides the greatest comfort level

Integral LED board is not field replaceable.

Pre-Installation frame required. Depending on Installation requirements select Trim or Trimless Installation frames

Airtight Listed housing for new construction only.

JA8 Certification.

CCEA, Chicago Plenum standard 0-10V Dimmable and ELV.

IC-rated downlight for direct insulation contact.

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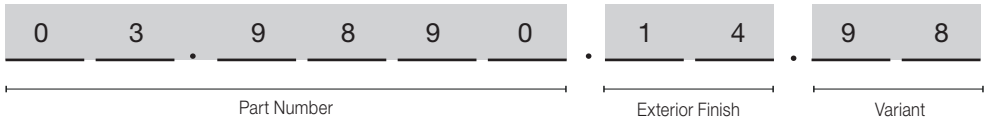
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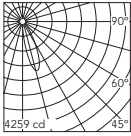
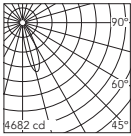
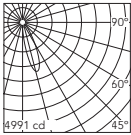
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How to specify



Optic Medium (24°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1320	up to 1007	12.6	24°	03.9890	14 Black 40 White ER Steel ES Bronze	 Beam Angle: 24° <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>3773</td><td>0.47</td></tr><tr><td>2</td><td>943</td><td>0.94</td></tr><tr><td>3</td><td>419</td><td>1.41</td></tr><tr><td>4</td><td>236</td><td>1.88</td></tr><tr><td>5</td><td>151</td><td>2.34</td></tr></tbody></table> 4259 cd Luminous flux luminaire 1216 lm	h(m)	E(lx)	D(m)	1	3773	0.47	2	943	0.94	3	419	1.41	4	236	1.88	5	151	2.34
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3000	90	1403	up to 1071	12.6	03.9891	14 Black 40 White ER Steel ES Bronze	 Beam Angle: 24° <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>4147</td><td>0.47</td></tr><tr><td>2</td><td>1037</td><td>0.94</td></tr><tr><td>3</td><td>461</td><td>1.41</td></tr><tr><td>4</td><td>259</td><td>1.88</td></tr><tr><td>5</td><td>166</td><td>2.34</td></tr></tbody></table> 4682 cd Luminous flux luminaire 1336 lm	h(m)	E(lx)	D(m)	1	4147	0.47	2	1037	0.94	3	461	1.41	4	259	1.88	5	166	2.34	
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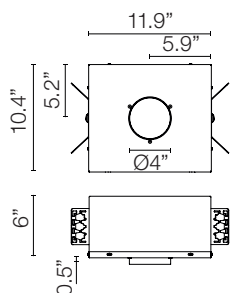
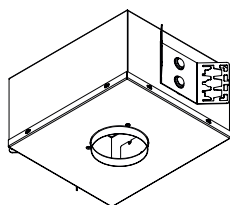
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Required Accessories

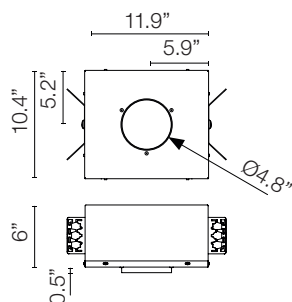
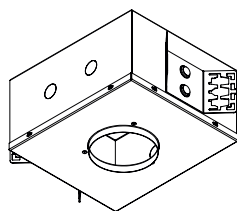
Light Shadow PRO 90 WW Trim Airtight Housing for New construction, Remote Driver, 0-10V and ELV dimmable driver. CCEA Chicago Plenum

08.7071.00A90



Light Shadow PRO 90 WW Trimless Airtight Housing for New construction, Remote Driver, 0-10V and ELV dimmable driver. CCEA Chicago Plenum

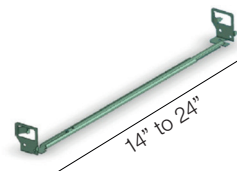
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Hanger Bar

1 male, 1 female hanger bar Extendable from 14" to 24" centers. Qty required for housing is 2. Part number listed below is a Set of 2

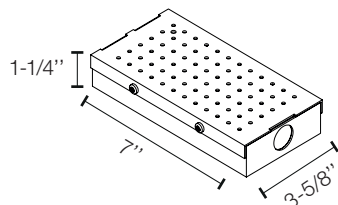
08.1201.00.UL



Required Remote Drivers

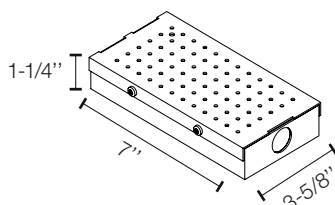
Osram OTi25. 25W, Prog 150-1250MA, 8-55VDC, 0-10V

SP25W350MA-10V-A02



Lutron PEQ11UVN-2A035 . 20W max, 0.15 - 1.05A, 10-54VDC. Dgtl Eco 0.1%

SP20W350MA-PEQ-S01



Magtech MD22-U42-0350-Xz. 20W, 350mA, 27-42VDC, Tri mode dim

SP22W350MA-VAR-C01

