



Light Shadow PRO 60 Fixed

IC Rated / Airtight Recessed Downlight Designed by Flos Architectural

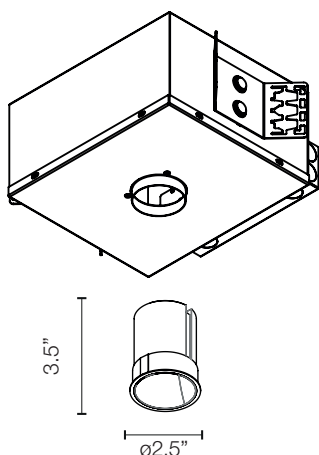
Description

The natural evolution of Light Shadow, now available in Pro versions. This high comfort downlight can be integrated in the space thanks to his reduced size and compact structure. Born to give high efficiency lighting with the highest standards of visual comfort when using the black patented reflectors. The dual focus lenses that the PRO family uses are developed by Flos to ensure the maximum control and give and exceptional even light beam. Light shadow PRO takes advantage of an innovative micro-textures silicone lens that allows extreme control without sacrificing the product efficiency. A total of 5 optics are available in this collection: Super Spot, Spot, Medium, Flood, Wide Flood.



Dimensions

HOUSING: 12.7" x 11.9" x 6.1"



Certifications



JA8-2022 CA
TITLE 24
LISTED

Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Lamp

Lamp Type	LED
Wattage	12.6W
Initial Lumens	1320lm, 1403lm, 1484lm
Color Temperature	2700K, 3000K, 4000K *3500K (See Notes)
Color rendering	90

Optical

Beam Angle	16°/ 25°/ 34°/ 51°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	0.5 Pounds
Ingress Protection Rating	IP54

Finishes:

☐ White ☒ Black ☐ Steel ☐ Bronze ☐ Copper



Installation type	Ceiling Recessed - Remote from Housing, IC-Rated
Environment	Indoor
Maximum Plenum Height:	7"



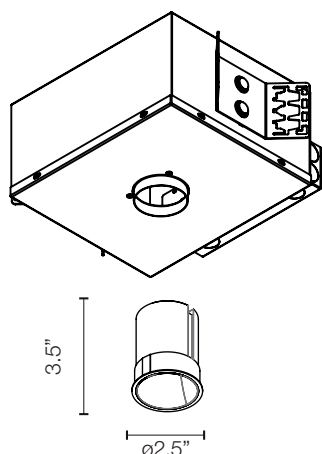
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Electrical & Control

Driver Location	Remote from Housing
Driver Input Voltage	120V - 277V
Control	0-10V
Current	350mA
Class	2

Performance

Delivered Lumens	1192lm, 1249lm, 1271lm
Efficacy	up to 100 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 Certificate.

CCEA, Chicago Plenum standard 0-10V dimmable. Consult with factory for ELV option.

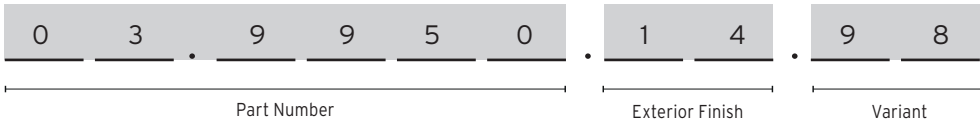
IC-rated downlight for direct insulation contact.

3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.

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How to specify



Optic Spot (16°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1320	1121	12.6	16°	03.9950	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 16° h(m) E(lx) D(m) 1 13613 0.27 2 3403 0.55 3 1513 0.82 4 850 1.09 5 544 1.36 Luminous flux luminaire 1191 lm</p>
3000	90	1403	1191	12.6		03.9954	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 16° h(m) E(lx) D(m) 1 14135 0.27 2 3533 0.55 3 1571 0.82 4 883 1.09 5 565 1.36 Luminous flux luminaire 1237 lm</p>
4000	90	1484	1261	12.6		03.9910	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 16° h(m) E(lx) D(m) 1 15307 0.27 2 3826 0.55 3 1701 0.82 4 956 1.09 5 612 1.36 Luminous flux luminaire 1339 lm</p>

Optic Medium (25°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1320	1111	12.6	25°	03.9951	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 25° h(m) E(lx) D(m) 1 6736 0.45 2 1684 0.90 3 748 1.36 4 421 1.81 5 269 2.26 Luminous flux luminaire 1180 lm</p>
3000	90	1403	1181	12.6		03.9955	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 25° h(m) E(lx) D(m) 1 6994 0.45 2 1749 0.90 3 777 1.36 4 438 1.81 5 279 2.26 Luminous flux luminaire 1226 lm</p>
4000	90	1484	1249	12.6		03.9911	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 25° h(m) E(lx) D(m) 1 7574 0.45 2 1894 0.90 3 841 1.36 4 474 1.81 5 303 2.26 Luminous flux luminaire 1327 lm</p>

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Optic Flood (34°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1320	1130	15	34°	03.9952	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 34° h(m) E(lx) D(m) 1 396 0.61 2 992 1.22 3 441 1.83 4 247 2.44 5 158 3.05</p> <p>Luminous flux luminaire 1201 lm</p>
3000	90	1403	1201	15		03.9956	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 34° h(m) E(lx) D(m) 1 4118 0.61 2 1030 1.22 3 458 1.83 4 257 2.44 5 165 3.05</p> <p>Luminous flux luminaire 1247 lm</p>
4000	90	1484	1271	15		03.9912	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 34° h(m) E(lx) D(m) 1 4459 0.61 2 1115 1.22 3 495 1.83 4 278 2.44 5 178 3.05</p> <p>Luminous flux luminaire 1350 lm</p>



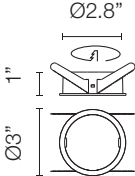
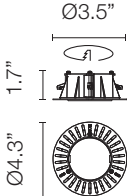
Optic Wide Flood (51°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1320	1102	15	51°	03.9953	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 51° h(m) E(lx) D(m) 1 1571 0.95 2 393 1.89 3 174 2.84 4 98 3.79 5 63 4.74</p> <p>Luminous flux luminaire 1171 lm</p>
3000	90	1403	1171	15		03.9957	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 51° h(m) E(lx) D(m) 1 1631 0.95 2 408 1.89 3 181 2.84 4 102 3.79 5 66 4.74</p> <p>Luminous flux luminaire 1216 lm</p>
4000	90	1484	1239	15		03.9913	14 Black 40 White ER Steel ES Bronze EQ Copper	<p>Beam Angle: 51° h(m) E(lx) D(m) 1 1767 0.95 2 442 1.89 3 196 2.84 4 111 3.79 5 71 4.74</p> <p>Luminous flux luminaire 1316 lm</p>

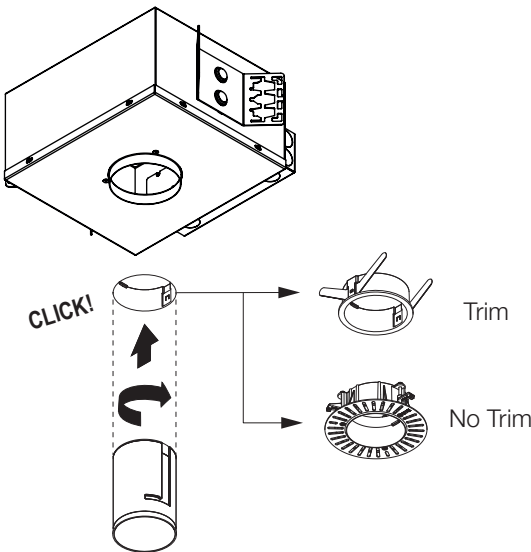
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Required Accessories

Frame Trim Ø60. Fixed	Frame Trimless Ø60. Fixed CEILING TYPE: Drywall	
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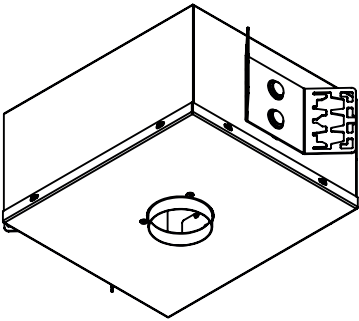
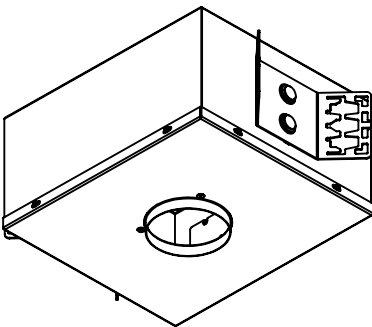
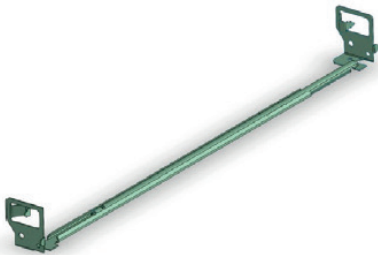
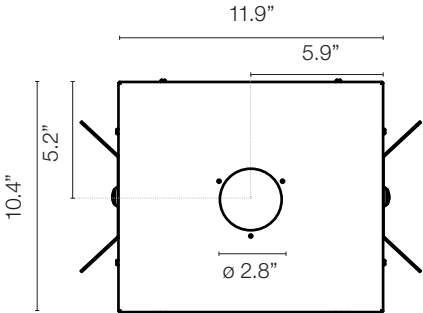
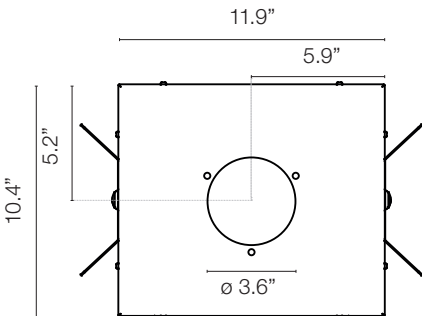
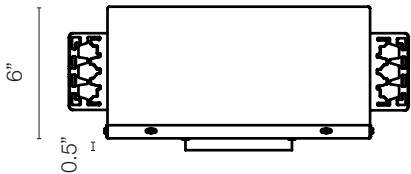
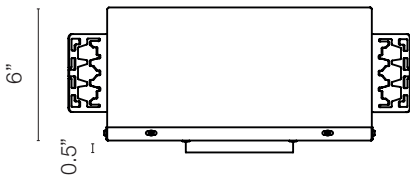
How to order Light Shadow PRO



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Required Mounting Accessories

LS PRO 60 Fixed TrimIC Rated / Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum	LS PRO 60 Fixed Trimless IC Rated / Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum	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
08.7070.00A90	08.7072.00.90	Part Number: 08.1201.00.UL
		
		
		

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Required Remote Drivers

Osram OTi25. 25W, Prog 150-1250MA, 8-55VDC, 0-10V	Lutron PEQ11UVN-2A035 . 20W max, 0.15 - 1.05A, 10-54VDC. Dgtl Eco 0.1%	Magtech MD22-U42-0350-Xz. 20W, 350mA, 27-42VDC, Tri mode dim
SP25W350MA-10V-A02	SP20W350MA-PEQ-S01	SP22W350MA-VAR-C01