



## Light Shadow PRO 60 Fixed

IC Rated / Airtight Recessed Downlight Designed by Flos Architectural

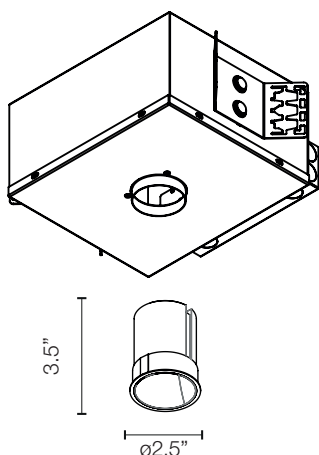
### Description

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 an 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



### Photometrics

For current IES files please visit  
[arch.flosusa.com](http://arch.flosusa.com)

### Warranty

2 years from date of sale.

### Lamp

Lamp Type	LED
Wattage	12.6W
Initial Lumens	1325lm, 1427lm, 1515lm
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

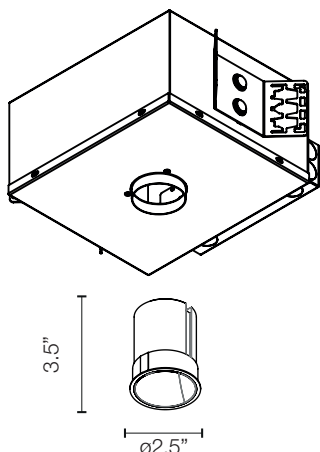
### Performance

Delivered Lumens	1225lm, 1272lm, 1378lm
Efficacy	91,9lm/W



### Dimensions

HOUSING: 12.7" x 11.9" x 6.1"



### 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.

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.

### Certifications



### Photometrics

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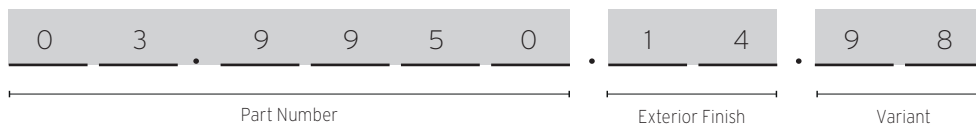
### Warranty

2 years from date of sale.

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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	1325	1191	15	16°	03.9950	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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	1427	1237	15		03.9954	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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	1515	1339	15		03.9910	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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>

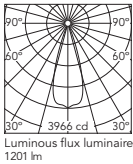
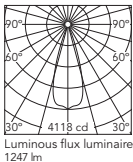
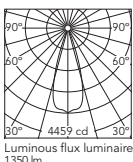
### Optic Medium (25°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1325	1180	15	25°	03.9951	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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	1427	1226	15		03.9955	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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	1515	1327	15		03.9911	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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>

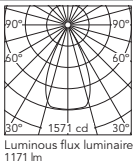
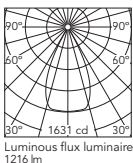
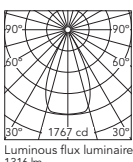
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Optic Flood (34°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1325	1201	15	34°	03.9952	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>Beam Angle: 34° h(m) E(lx) D(m) 1 3966 0.61 2 992 1.22 3 441 1.83 4 247 2.44 5 158 3.05 Luminous flux luminaire 1201 lm</div></div>
3000	90	1427	1247	15		03.9956	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>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 Luminous flux luminaire 1247 lm</div></div>
4000	90	1515	1350	15		03.9912	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>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 Luminous flux luminaire 1350 lm</div></div>

Optic Wide Flood (51°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1325	1171	15	51°	03.9953	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>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 Luminous flux luminaire 1171 lm</div></div>
3000	90	1427	1216	15		03.9957	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>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 Luminous flux luminaire 1216 lm</div></div>
4000	90	1515	1316	15		03.9913	<div><div>14 Black</div><div>40 White</div><div>ER Steel</div><div>ES Bronze</div><div>EQ Copper</div></div>	<div><div></div><div>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 Luminous flux luminaire 1316 lm</div></div>

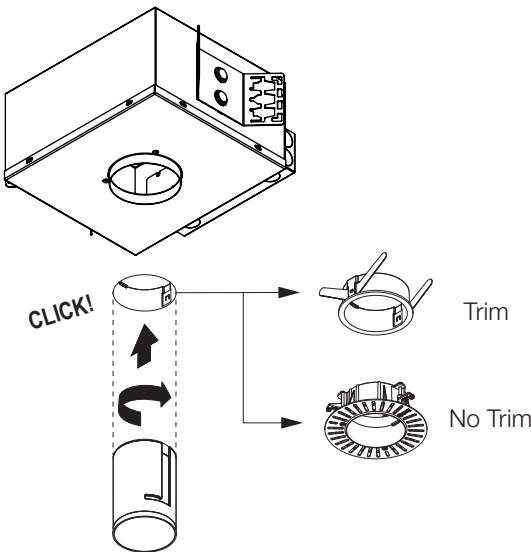
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Required Accessories

Frame Trim Ø60. Fixed	Frame Trimless Ø60. Fixed CEILING TYPE: Drywall	
<div><div></div> 08.0160.14 <div></div> 08.0160.40</div>	08.0192.00	
		
		

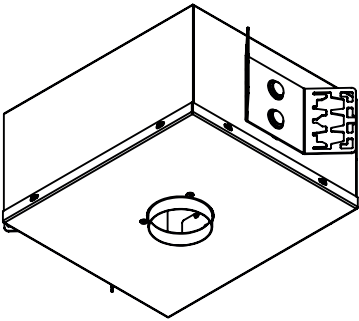
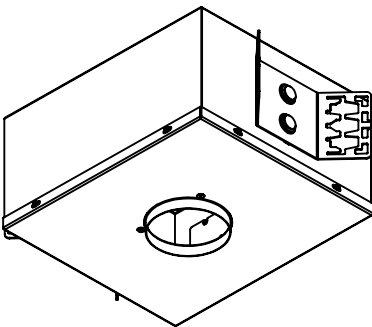
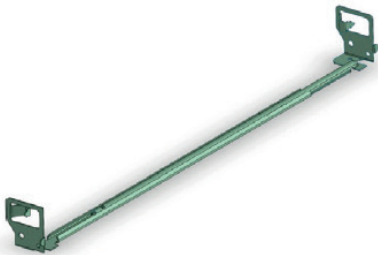
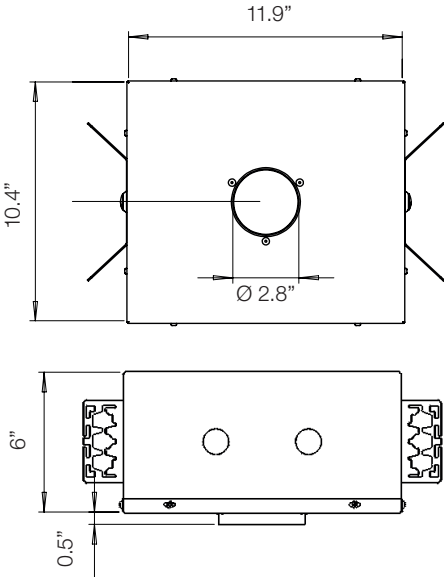
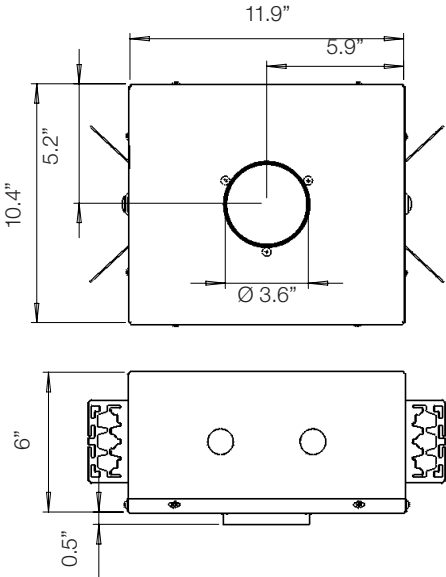
How to order Light Shadow PRO



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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
08.7070.00.90	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 LDE14U1UKN-AA035. 14 - 18W, 0.22 - 350mA, 21-50VDC. Dgtl Eco 1%	Lutron PEQ11UVN-2A035 . 20W max, 0.15 - 1.05A, 10-54VDC. Dgtl Eco 0.1%
SP25W350MA-10V-A02	SP18W350MA-LDE-S01	SP20W350MA-PEQ-S01
Magtech MD22-U42-0350-Xz. 20W, 350mA, 27-42VDC, Tri mode dim		
SP22W350MA-VAR-C01		