



Light Shadow PRO 60 Fixed

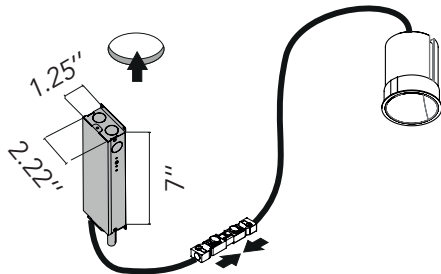
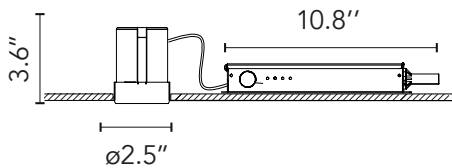
NON-IC Recessed Downlight Designed by Flos Architectural

Description

The natural evolution of Light Shadow, now available in Pro versions. This high comfort downlight can be integrated in the space thanks to its 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-textured 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



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Lamp

Lamp Type	LED
Wattage	12.8W
Initial Lumens	1325lm, 1427lm, 1515lm / 1037lm, 1117lm, 1185lm
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
Environment	Indoor
Minimum plenum height	9.5"

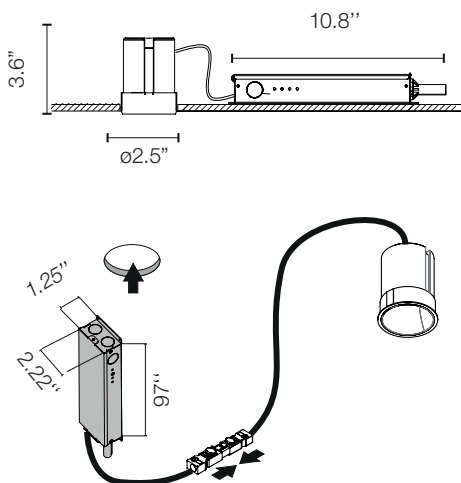


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Electrical & Control

Driver Location	Attached Splice Box
Driver Input Voltage	120V or 277V (depending on Selected Splice Box)
Control	0-10V, ELV
Current	350mA

Performance

Delivered Lumens	1225lm, 1272lm, 1378lm
Efficacy	up to 107lm/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

Splice Box is installed from below.

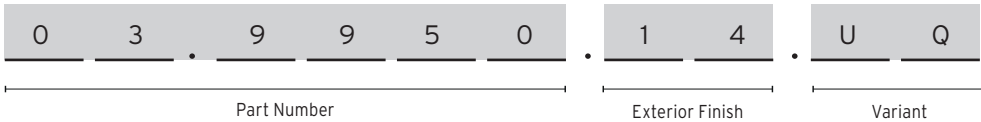
3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.

Min 3" clearance from insulation.

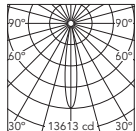
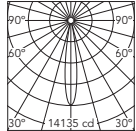
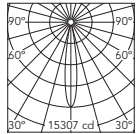
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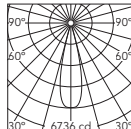
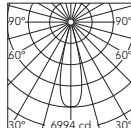
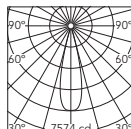
How to specify



Optic Spot (16°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1325	1191	12.8	16°	03.9950	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 16°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>13613</td><td>0.27</td></tr><tr><td>2</td><td>3403</td><td>0.55</td></tr><tr><td>3</td><td>1513</td><td>0.82</td></tr><tr><td>4</td><td>850</td><td>1.09</td></tr><tr><td>5</td><td>544</td><td>1.36</td></tr></tbody></table><p>Luminous flux luminaire 1191 lm</p></div>	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
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3000	90	1427	1237	12.8	03.9954	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 16°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>14135</td><td>0.27</td></tr><tr><td>2</td><td>3533</td><td>0.55</td></tr><tr><td>3</td><td>1571</td><td>0.82</td></tr><tr><td>4</td><td>883</td><td>1.09</td></tr><tr><td>5</td><td>565</td><td>1.36</td></tr></tbody></table><p>Luminous flux luminaire 1237 lm</p></div>	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	
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4000	90	1515	1339	12.8	03.9910	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 16°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>15307</td><td>0.27</td></tr><tr><td>2</td><td>3826</td><td>0.55</td></tr><tr><td>3</td><td>1701</td><td>0.82</td></tr><tr><td>4</td><td>956</td><td>1.09</td></tr><tr><td>5</td><td>612</td><td>1.36</td></tr></tbody></table><p>Luminous flux luminaire 1339 lm</p></div>	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	
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Optic Medium (25°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1325	1180	12.8	25°	03.9951	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 25°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>6736</td><td>0.45</td></tr><tr><td>2</td><td>1684</td><td>0.90</td></tr><tr><td>3</td><td>748</td><td>1.36</td></tr><tr><td>4</td><td>421</td><td>1.81</td></tr><tr><td>5</td><td>269</td><td>2.26</td></tr></tbody></table><p>Luminous flux luminaire 1180 lm</p></div>	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
h(m)	E(lx)	D(m)																								
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3000	90	1427	1226	12.8	03.9955	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 25°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>6994</td><td>0.45</td></tr><tr><td>2</td><td>1749</td><td>0.90</td></tr><tr><td>3</td><td>777</td><td>1.36</td></tr><tr><td>4</td><td>438</td><td>1.81</td></tr><tr><td>5</td><td>279</td><td>2.26</td></tr></tbody></table><p>Luminous flux luminaire 1226 lm</p></div>	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	
h(m)	E(lx)	D(m)																								
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4000	90	1515	1327	12.8	03.9911	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 25°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>7574</td><td>0.45</td></tr><tr><td>2</td><td>1894</td><td>0.90</td></tr><tr><td>3</td><td>841</td><td>1.36</td></tr><tr><td>4</td><td>474</td><td>1.81</td></tr><tr><td>5</td><td>303</td><td>2.26</td></tr></tbody></table><p>Luminous flux luminaire 1327 lm</p></div>	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	
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Optic Flood (34°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1325	1201	12.8	34°	03.9952	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 Luminous flux luminaire 1201 lm</p>
3000	90	1427	1247	12.8		03.9956	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 Luminous flux luminaire 1247 lm</p>
4000	90	1515	1350	12.8		03.9912	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 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	1325	1171	12.8	51°	03.9953	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 Luminous flux luminaire 1171 lm</p>
3000	90	1427	1216	12.8		03.9957	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 Luminous flux luminaire 1216 lm</p>
4000	90	1515	1316	12.8		03.9913	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<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 Luminous flux luminaire 1316 lm</p>



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Driver

Splice Box UL 7" L x 2.22" W x 1.25" H, With Driver Programmed to 350mA , 30W, 0-10V Dimmable, Thermal 120V	Splice Box UL 7" L x 2.22" W x 1.25" H, With Driver Programmed to 350mA , 30W, 0-10V Dimmable, Thermal 277V	Splice Box UL 7" L x 2.22" W x 1.25" H, With Driver Programmed to 350mA , 30W, ELV Dimmable, Thermal 120V
SP30W350MA-120-U01	SP30W350MA-277-U01	SP30W350MA-ELV-U01

Required Accessories

Frame Trim Ø60. Fixed Maximum Ceiling thickness 1"	Frame Trimless Ø60. Fixed Maximum Ceiling thickness 1" CEILING TYPE: Drywall	
08.0160.40 08.0160.14	08.0192.00	

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Tray - Optional Accessories

TRIMLESS registration tray -non electrical, place holder for non IC new construction, 14" x 10" ø 4.75"	TRIM registration tray -non electrical, place holder for non IC new construction, 14" x 10" ø 2.95"
TRAY-0017	TRAY-0001

How to order Light Shadow PRO

