



Light Shadow PRO 60 Adjustable

IC Rated / Airtight Recessed Downlight Designed by Flos Architectural

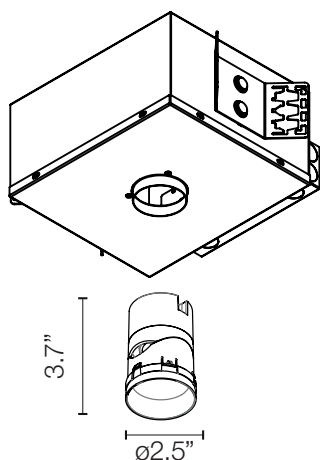
Description

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



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Lamp

Lamp Type	LED
Wattage	8,5W
Initial Lumens	1035lm, 1115lm, 1185lm
Color Temperature	2700K, 3000K, 4000K *3500K (See Notes)
Color rendering	90

Optical

Beam Angle	16°/ 21°/ 31°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable 30°
Weight	0.5 Pounds

Ingress Protection Rating	IP20
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Finishes: ☐ White ☒ Black ☐ Steel ☐ Bronze ☐ Copper



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

Driver Location	Remote from Housing
Driver Input Voltage	120V - 277V
Control	0-10V, FWD Phase, Eco Syst.
Current	700mA

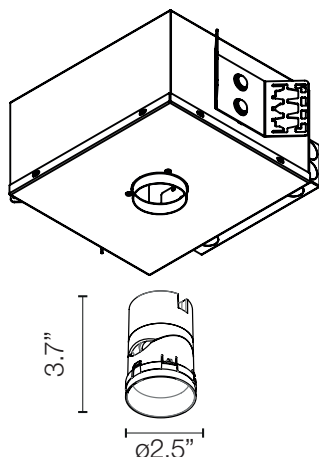
Performance

Delivered Lumens	722lm, 765lm, 787lm
Efficacy	71,5lm/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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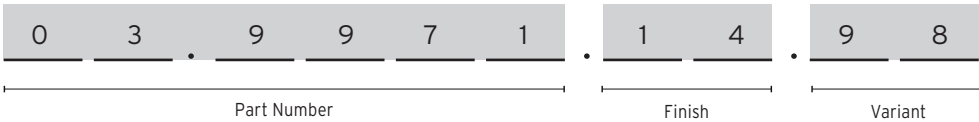
Warranty

2 years from date of sale.

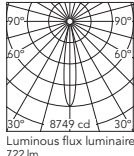
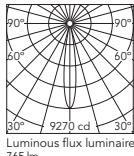
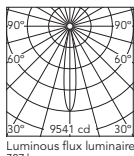
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How to specify



Optic Spot (16°)

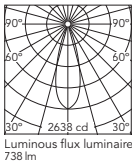
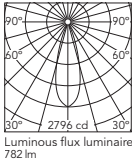
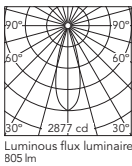
CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1035	722	8,5	16°	03.9971	<div><div></div>14 Black</div> <div><div></div>40 White</div> <div><div></div>ER Steel</div> <div><div></div>ES Bronze</div> <div><div></div>EQ Copper</div>	<div><p>Beam Angle: 16°</p><table><thead><tr><th>h(m)</th><th>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>8749</td><td>0.28</td></tr><tr><td>2</td><td>2187</td><td>0.55</td></tr><tr><td>3</td><td>972</td><td>0.83</td></tr><tr><td>4</td><td>547</td><td>1.11</td></tr><tr><td>5</td><td>350</td><td>1.39</td></tr></tbody></table><p>Luminous flux luminaire 722 lm</p></div>	h(m)	Et(x)	D(m)	1	8749	0.28	2	2187	0.55	3	972	0.83	4	547	1.11	5	350	1.39
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1	8749	0.28																								
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3000	90	1115	765	8,5	03.9976	<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>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>9270</td><td>0.28</td></tr><tr><td>2</td><td>2317</td><td>0.55</td></tr><tr><td>3</td><td>1030</td><td>0.83</td></tr><tr><td>4</td><td>579</td><td>1.11</td></tr><tr><td>5</td><td>371</td><td>1.39</td></tr></tbody></table><p>Luminous flux luminaire 765 lm</p></div>	h(m)	Et(x)	D(m)	1	9270	0.28	2	2317	0.55	3	1030	0.83	4	579	1.11	5	371	1.39	
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4000	90	1185	787	8,5	03.9931	<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>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>9541</td><td>0.28</td></tr><tr><td>2</td><td>2385</td><td>0.55</td></tr><tr><td>3</td><td>1060</td><td>0.83</td></tr><tr><td>4</td><td>596</td><td>1.11</td></tr><tr><td>5</td><td>382</td><td>1.39</td></tr></tbody></table><p>Luminous flux luminaire 787 lm</p></div>	h(m)	Et(x)	D(m)	1	9541	0.28	2	2385	0.55	3	1060	0.83	4	596	1.11	5	382	1.39	
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5	382	1.39																								

Optic Medium (21°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1035	728	8,5	21°	03.9972	<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: 21°</p><table><thead><tr><th>h(m)</th><th>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>5856</td><td>0.37</td></tr><tr><td>2</td><td>1464</td><td>0.73</td></tr><tr><td>3</td><td>651</td><td>1.10</td></tr><tr><td>4</td><td>366</td><td>1.47</td></tr><tr><td>5</td><td>234</td><td>1.83</td></tr></tbody></table><p>Luminous flux luminaire 728 lm</p></div>	h(m)	Et(x)	D(m)	1	5856	0.37	2	1464	0.73	3	651	1.10	4	366	1.47	5	234	1.83
h(m)	Et(x)	D(m)																								
1	5856	0.37																								
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3	651	1.10																								
4	366	1.47																								
5	234	1.83																								
3000	90	1115	771	8,5	03.9977	<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: 21°</p><table><thead><tr><th>h(m)</th><th>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>6205</td><td>0.37</td></tr><tr><td>2</td><td>1552</td><td>0.73</td></tr><tr><td>3</td><td>689</td><td>1.10</td></tr><tr><td>4</td><td>388</td><td>1.47</td></tr><tr><td>5</td><td>248</td><td>1.83</td></tr></tbody></table><p>Luminous flux luminaire 771 lm</p></div>	h(m)	Et(x)	D(m)	1	6205	0.37	2	1552	0.73	3	689	1.10	4	388	1.47	5	248	1.83	
h(m)	Et(x)	D(m)																								
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4000	90	1185	794	8,5	03.9932	<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: 21°</p><table><thead><tr><th>h(m)</th><th>Et(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>6386</td><td>0.37</td></tr><tr><td>2</td><td>1597</td><td>0.73</td></tr><tr><td>3</td><td>710</td><td>1.10</td></tr><tr><td>4</td><td>399</td><td>1.47</td></tr><tr><td>5</td><td>256</td><td>1.83</td></tr></tbody></table><p>Luminous flux luminaire 794 lm</p></div>	h(m)	Et(x)	D(m)	1	6386	0.37	2	1597	0.73	3	710	1.10	4	399	1.47	5	256	1.83	
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Optic Flood (31°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1035	738	8,5	31°	03.9973	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 31° h(m) E(lx) D(m) 1 2638 0.56 2 659 1.11 3 293 1.67 4 165 2.23 5 106 2.79 Luminous flux luminaire 738 lm</p>
3000	90	1115	782	8,5		03.9978	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 31° h(m) E(lx) D(m) 1 2796 0.56 2 699 1.11 3 311 1.67 4 174 2.23 5 112 2.79 Luminous flux luminaire 782 lm</p>
4000	90	1185	805	8,5		03.9933	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 31° h(m) E(lx) D(m) 1 2877 0.56 2 719 1.11 3 320 1.67 4 180 2.23 5 115 2.79 Luminous flux luminaire 805 lm</p>

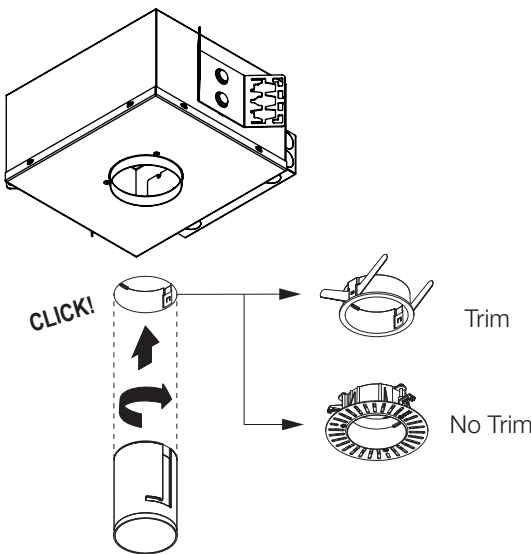
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Required Accessories

Table with 2 columns: Frame Trim Ø60. Adjustable and Frame No Trim Ø60. Adjustable CEILING TYPE: Drywall. It lists part numbers (08.0164.40, 08.0164.14, 08.0166.00) and includes images of the fixtures and their dimensions (Ø2.8", Ø3", Ø4.7", Ø5.7").

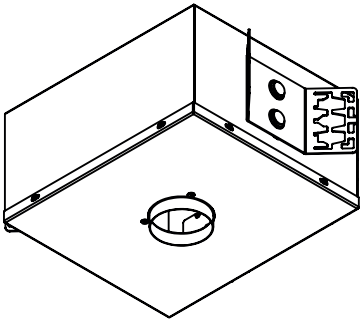
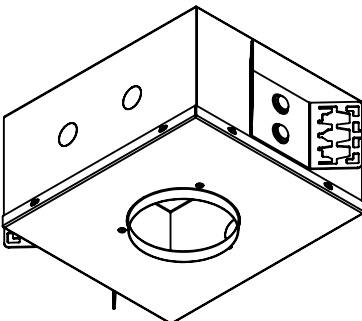
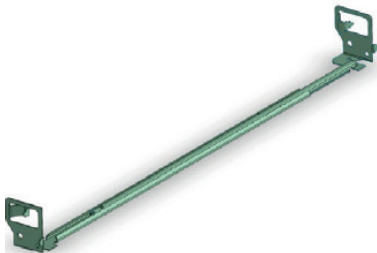
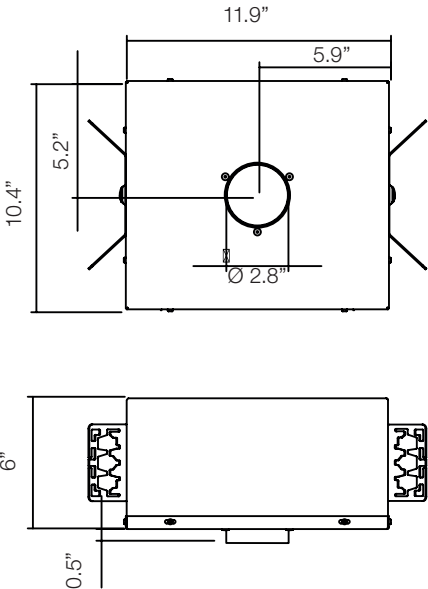
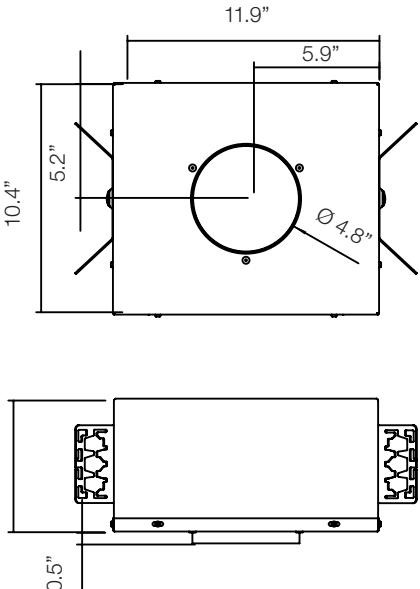
How to order Light Shadow PRO



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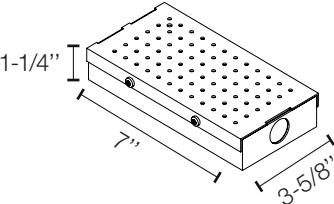
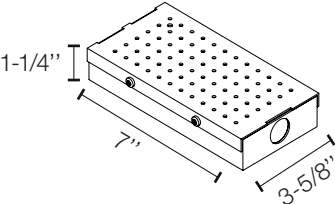
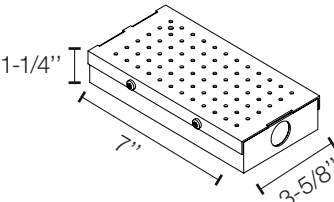
Required Mounting Accessories

<p>LS PRO 60 Trim Airtight Housing for New construction, Remote Driver (see options below). 0-10V and ELV dimmable driver. CCEA Chicago Plenum</p>	<p>LS PRO 60 Trimless Airtight Housing for New construction, Remote Driver (see options below). 0-10V and ELV dimmable driver. CCEA Chicago Plenum</p>	<p>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</p>
<p>08.7070.00.90</p>	<p>08.7073.00.90</p>	<p>Part Number: 08.1201.00.UL</p>
		
		

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Required Remote Drivers

KeySt KTLD20-UV-SC300-56-VDIM-AF4. 20W , Prog to 700mA, 10-56VDC. 0-10V	Osram OTi25. 25W, Prog 150-1250MA, 8-55VDC. 0-10V	Lutron LED14U1UKN-DA070, 7 - 17.5W, 0.22 - 0.45A, 21 - 50VDC. Dgtl Eco 1%
SP20W700MA-10V-V01	SP25W700MA-10V-A01	SP16W700MA-LDE-S01
		
Lutron PEQ11UVN-2A070 20W max, 0.15 - 1.05A, 10-54VDC Dgtl Eco 0.1%	ERP ESS015W-0700-18 12.6W, 700mA, 10-1VDC, Tri mode dim	
SP20W700MA-PEQ-S01	SP15W700MA-VAR-U01	
