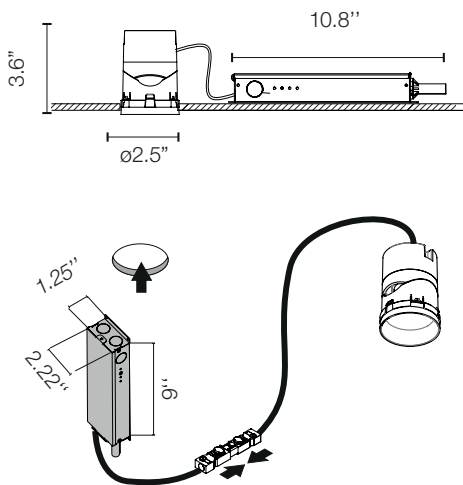




Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Light Shadow PRO 60 Adjustable

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 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.

Lamp

Lamp Type	LED
Wattage	8.8W
Initial Lumens	816 lm, 834 lm, 925 lm
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

Finishes:



Installation type	Ceiling Recessed - Non IC
Environment	Indoor
Minimum plenum height	10.5"

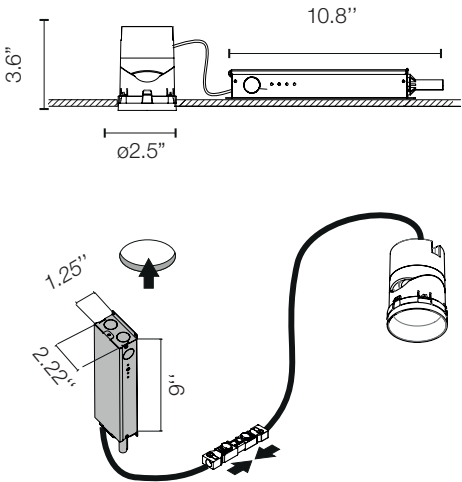


Light Shadow PRO 60 Adjustable

NON-IC Recessed Downlight Designed by Flos Architectural



Dimensions



Electrical & Control

Table with 2 columns: Specification, Value. Rows include Driver Location (Attached Splice Box), Driver Input Voltage (120V or 277V), Control (0-10V), and Current (700mA).

Performance

Table with 2 columns: Specification, Value. Rows include Delivered Lumens (663 lm, 678 lm, 752 lm) and Efficacy (up to 85 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
- 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.

Certifications



Photometrics

For current IES files please visit arch.flosusa.com

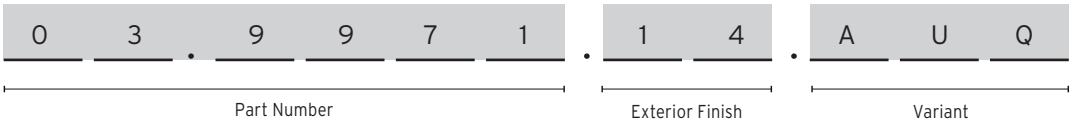
Warranty

2 years from date of sale.

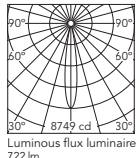
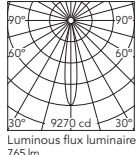
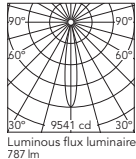
Light Shadow PRO 60 Adjustable

NON-IC Recessed Downlight Designed by Flos Architectural

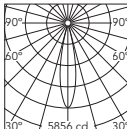
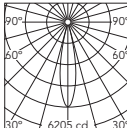
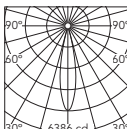
How to specify



Optic Spot (16°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	816	663	8.8	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
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																								
3000	90	834	678	8.8	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	
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																								
4000	90	925	752	8.8	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	
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																								

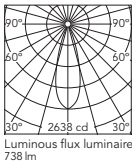
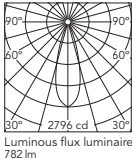
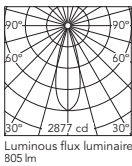
Optic Medium (21°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	816	663	8.8	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>E(lx)</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)	E(lx)	D(m)	1	5856	0.37	2	1464	0.73	3	651	1.10	4	366	1.47	5	234	1.83
h(m)	E(lx)	D(m)																								
1	5856	0.37																								
2	1464	0.73																								
3	651	1.10																								
4	366	1.47																								
5	234	1.83																								
3000	90	834	678	8.8	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>E(lx)</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)	E(lx)	D(m)	1	6205	0.37	2	1552	0.73	3	689	1.10	4	388	1.47	5	248	1.83	
h(m)	E(lx)	D(m)																								
1	6205	0.37																								
2	1552	0.73																								
3	689	1.10																								
4	388	1.47																								
5	248	1.83																								
4000	90	925	752	8.8	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>E(lx)</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)	E(lx)	D(m)	1	6386	0.37	2	1597	0.73	3	710	1.10	4	399	1.47	5	256	1.83	
h(m)	E(lx)	D(m)																								
1	6386	0.37																								
2	1597	0.73																								
3	710	1.10																								
4	399	1.47																								
5	256	1.83																								

Light Shadow PRO 60 Adjustable

NON-IC Recessed Downlight Designed by Flos Architectural

Optic Flood (31°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	816	663	8.8	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	834	678	8.8		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	925	752	8.8		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>

Light Shadow PRO 60 Adjustable

NON-IC Recessed Downlight Designed by Flos Architectural

Driver

Splice Box UL 120V 700mA 1-10V	
06.0319.00.90	

Required Accessories

Frame Trim Ø60. Adjustable Maximum Ceiling thickness 0.8"	Frame No Trim Ø60. Adjustable Maximum Ceiling thickness 1" CEILING TYPE: Drywall	Orientation Toolkit Adjustable Ø60
<div><div></div> 08.0164.40</div> <div><div></div> 08.0164.14</div>	08.0166.00	08.0825.00

Light Shadow PRO 60 Adjustable

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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-0019	TRAY-0001

How to order Light Shadow PRO

