



Light Shadow PRO 90 Fixed - Quick Ship

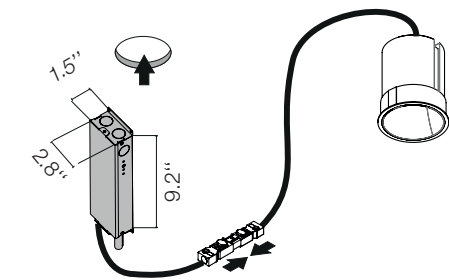
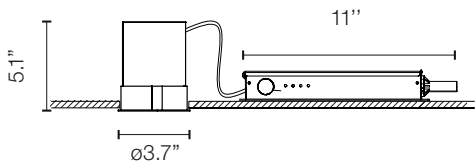
NON-IC Recessed Downlight Designed by Flos Architectural

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 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 3 optics are available in this collection: Spot, Medium, Flood.



Dimensions



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	21.5W
Initial Lumens	2324lm, 2419lm, 2520lm
Color Temperature	2700K, 3000K
Color rendering	90

Optical

Beam Angle	14°/ 27°/ 39°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	0.5 Pounds
Ingress Protection Rating	IP54

Finishes:

☐ White

☒ Black



Installation type	Ceiling Recessed
Environment	Indoor
Maximum plenum height	11"

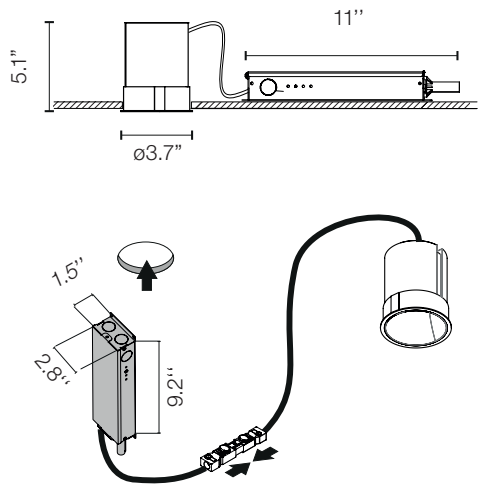


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Dimensions



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 (600mA).

Performance

Table with 2 columns: Specification, Value. Rows include Delivered Lumens (1793lm, 1914lm) and Efficacy (up to 89 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.
- Min 3" clearance from insulation.

Certifications



Photometrics

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Warranty

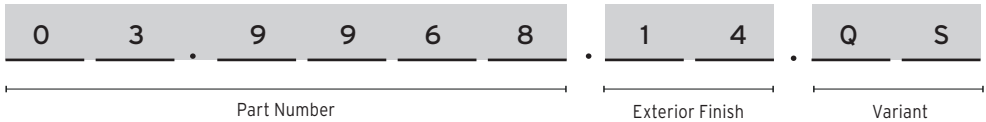
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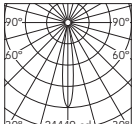
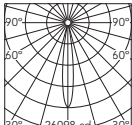
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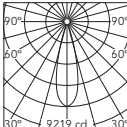
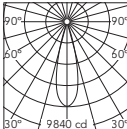
How to specify



Optic Spot (14°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1035	1786	21.5	14°	03.9960	<div><div></div> 14 Black</div> <div><div></div> 40 White</div>	<div><div>Beam Angle: 14°<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>24449</td><td>0.25</td></tr><tr><td>2</td><td>6112</td><td>0.50</td></tr><tr><td>3</td><td>2717</td><td>0.75</td></tr><tr><td>4</td><td>1528</td><td>1.00</td></tr><tr><td>5</td><td>978</td><td>1.25</td></tr></tbody></table></div></div>	h(m)	E(lx)	D(m)	1	24449	0.25	2	6112	0.50	3	2717	0.75	4	1528	1.00	5	978	1.25
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4	1528	1.00																								
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3000	90	1115	1906	21.5	03.9964	<div><div></div> 14 Black</div> <div><div></div> 40 White</div>	<div><div>Beam Angle: 14°<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>26098</td><td>0.25</td></tr><tr><td>2</td><td>6524</td><td>0.50</td></tr><tr><td>3</td><td>2900</td><td>0.75</td></tr><tr><td>4</td><td>1631</td><td>1.00</td></tr><tr><td>5</td><td>1044</td><td>1.25</td></tr></tbody></table></div></div>	h(m)	E(lx)	D(m)	1	26098	0.25	2	6524	0.50	3	2900	0.75	4	1631	1.00	5	1044	1.25	
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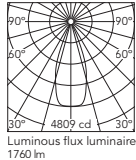
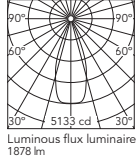
Optic Medium (27°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1035	1814	21.5	27°	03.9961	<div><div></div> 14 Black</div> <div><div></div> 40 White</div>	<div><p>Beam Angle: 27°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>9219</td><td>0.48</td></tr><tr><td>2</td><td>2305</td><td>0.95</td></tr><tr><td>3</td><td>1024</td><td>1.43</td></tr><tr><td>4</td><td>576</td><td>1.90</td></tr><tr><td>5</td><td>369</td><td>2.38</td></tr></tbody></table><p>Luminous flux luminaire 1814 lm</p></div>	h(m)	E(lx)	D(m)	1	9219	0.48	2	2305	0.95	3	1024	1.43	4	576	1.90	5	369	2.38
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Optic Flood (39°)

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2700	90	1035	1760	21.5	39°	03.9962	<div><div></div> 14 Black</div> <div><div></div> 40 White</div>	<div><p>Beam Angle: 39°</p><table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>4809</td><td>0.71</td></tr><tr><td>2</td><td>1202</td><td>1.42</td></tr><tr><td>3</td><td>534</td><td>2.13</td></tr><tr><td>4</td><td>301</td><td>2.85</td></tr><tr><td>5</td><td>192</td><td>3.56</td></tr></tbody></table><p>Luminous flux luminaire 1760 lm</p></div>	h(m)	E(lx)	D(m)	1	4809	0.71	2	1202	1.42	3	534	2.13	4	301	2.85	5	192	3.56
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Required Accessories

Frame Trim Ø90. Maximum Ceiling thickness 1"	Frame Trimless Ø90. Maximum Ceiling thickness 1" CEILING TYPE: Drywall	
08.0161.40 08.0161.14	08.0193.00	

Required Drivers

Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 600mA , 40W, 0-10V Dimmable, Thermal 120V	Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 600mA , 40W, 0-10V Dimmable, Thermal 277V	
SP40W600MA-120-A01	SP40W600MA-277-A01	

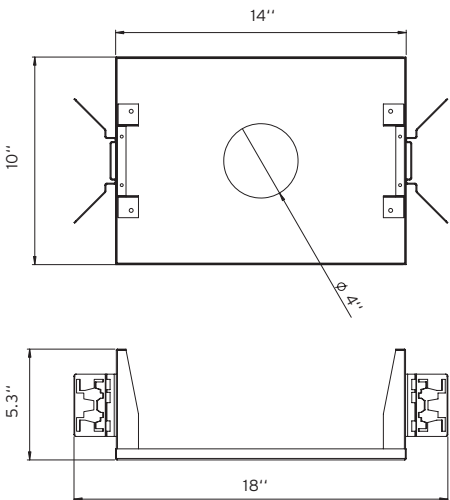
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Tray - Optional Accessories

Trim registration tray -non electrical,  
place holder for non IC new construction,  
14" x 10" ø 4"

TRAY-0016



How to order Light Shadow PRO

