



Light Shadow PRO 90 Fixed - Quick Ship

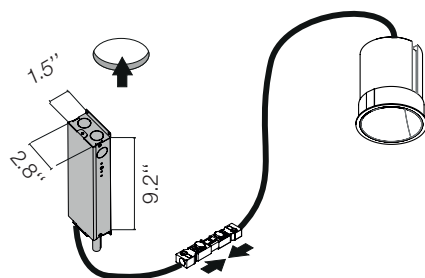
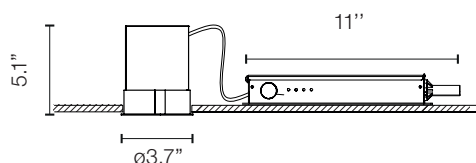
NON-IC Recessed Downlight Designed by Flos Architectural

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

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

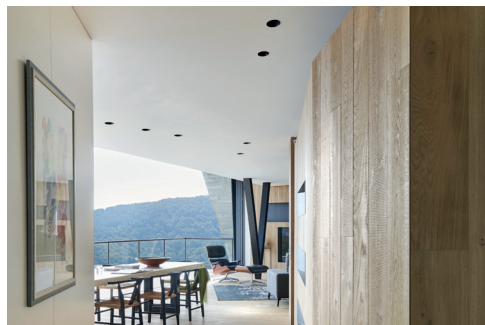


Installation type	Ceiling Recessed
Environment	Indoor
Maximum plenum height	11"

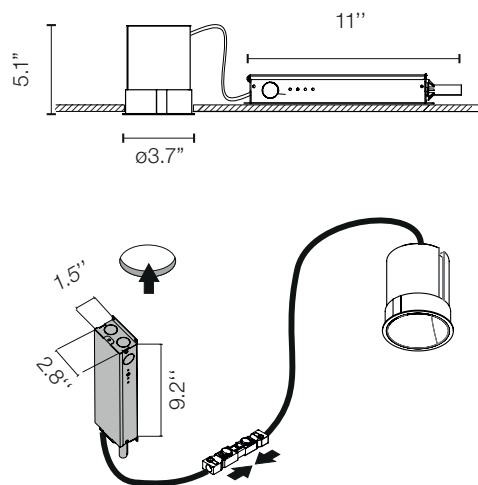


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Electrical & Control

Driver Location	Attached Splice Box
Driver Input Voltage	120V or 277V (depending on Selected Splice Box)
Control	0-10V
Current	600mA

Performance

Delivered Lumens	1793lm, 1914lm
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



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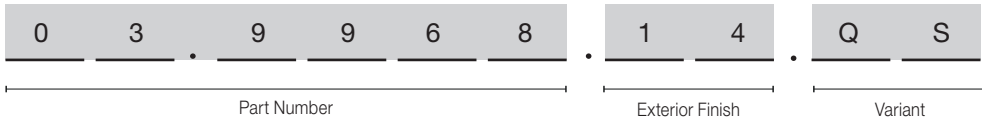
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How to specify



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	14 Black 40 White	Beam Angle: 14° 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 Luminous flux luminaire 1786 lm
3000	90	1115	1906	21.5		03.9964	14 Black 40 White	Beam Angle: 14° 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 Luminous flux luminaire 1906 lm

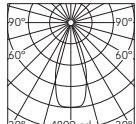
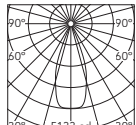
Optic Medium (27°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	1035	1814	21.5	27°	03.9961	14 Black 40 White	Beam Angle: 27° 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 Luminous flux luminaire 1814 lm
3000	90	1115	1936	21.5		03.9965	14 Black 40 White	Beam Angle: 27° h(m) E(lx) D(m) 1 9840 0.48 2 2460 0.95 3 1093 1.43 4 615 1.90 5 394 2.38 Luminous flux luminaire 1936 lm

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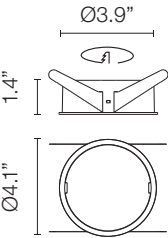
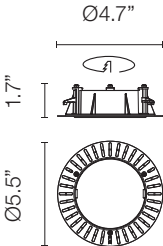
Optic Flood (39°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1035	1760	21.5	39°	03.9962	14 Black 40 White	 Beam Angle: 39° <table><thead><tr><th>h(m)</th><th>E(fc)</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> Luminous flux luminaire 1760 lm	h(m)	E(fc)	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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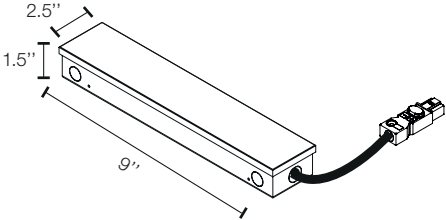
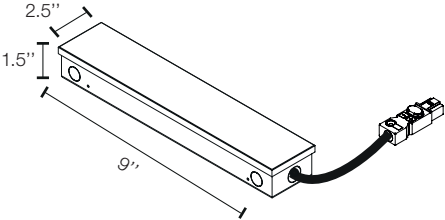
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Required Accessories

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	
		

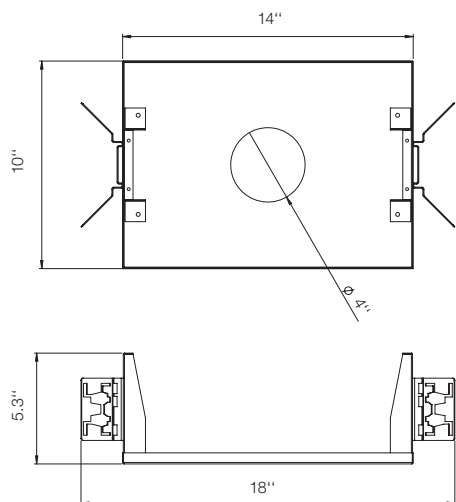
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Tray - Optional Accessories

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

