



Light Shadow PRO 60 Fixed - Quick Ship

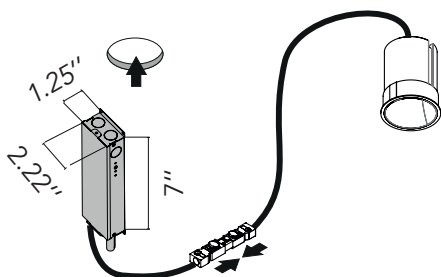
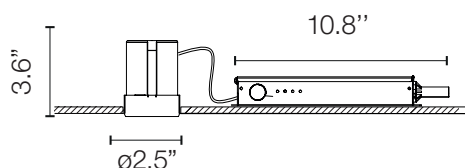
NON-IC Recessed Downlight Designed by Flos Architectural

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-textured 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	12.8W
Initial Lumens	1325lm, 1427lm
Color Temperature	2700K, 3000K
Color rendering	90

Optical

Beam Angle	16°/ 25°/ 34°
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
Minimum plenum height	9.5"

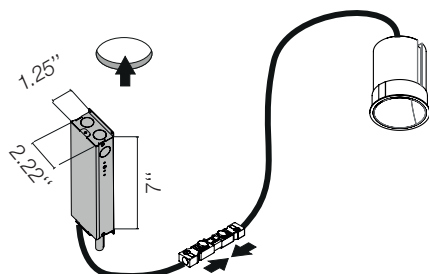
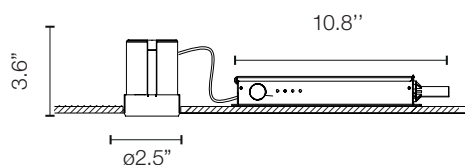


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Electrical & Control

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

Performance

Delivered Lumens	1225lm, 1272lm
Efficacy	up to 99lm/W

Notes

Black reflector provides the greatest comfort level

Integral LED board is not field replaceable.

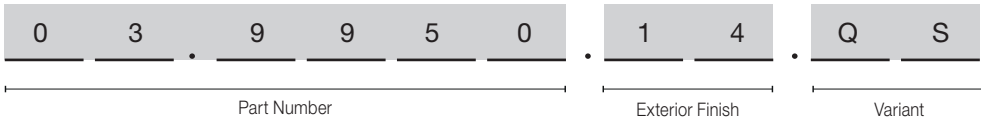
Pre-Installation frame required. Depending on Installation requirements select Trim or Trimless Installation frames
Splice Box is installed from below.

Min 3" clearance from insulation.

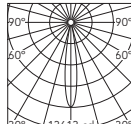
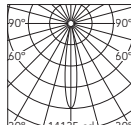
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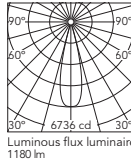
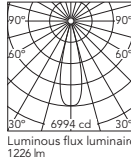
How to specify



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	14 Black 40 White	 Beam Angle: 16° <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> Luminous flux luminaire 1191 lm	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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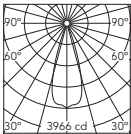
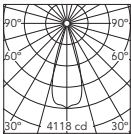
Optic Medium (25°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics																		
2700	90	1325	1180	12.8	25°	03.9951	14 Black 40 White	 Beam Angle: 25°<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>	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
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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	14 Black 40 White	 Beam Angle: 34° <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>3966</td><td>0.61</td></tr><tr><td>2</td><td>992</td><td>1.22</td></tr><tr><td>3</td><td>441</td><td>1.83</td></tr><tr><td>4</td><td>247</td><td>2.44</td></tr><tr><td>5</td><td>158</td><td>3.05</td></tr></tbody></table> 3966 cd Luminous flux luminaire 1201 lm	h(m)	E(lx)	D(m)	1	3966	0.61	2	992	1.22	3	441	1.83	4	247	2.44	5	158	3.05
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Table with 2 columns and 2 rows. Row 1: 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) and Driver (Splice Box UL 7" L x 2.22" W x 1.25" H, With Driver Programmed to 350mA, 30W, 0-10V Dimmable, Thermal 277V). Row 2: SP30W350MA-120-U01 and SP30W350MA-277-U01. Includes 3D perspective drawings of the drivers with dimensions (7", 2.22", 1.25").

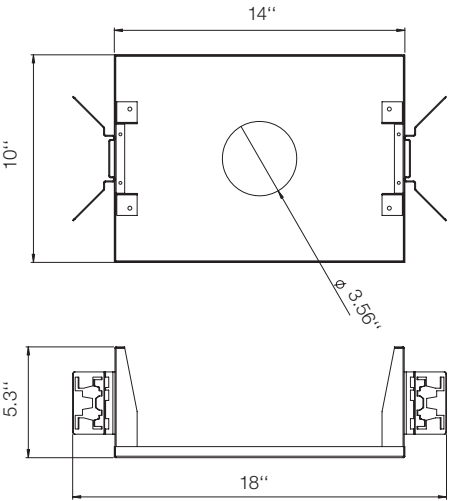
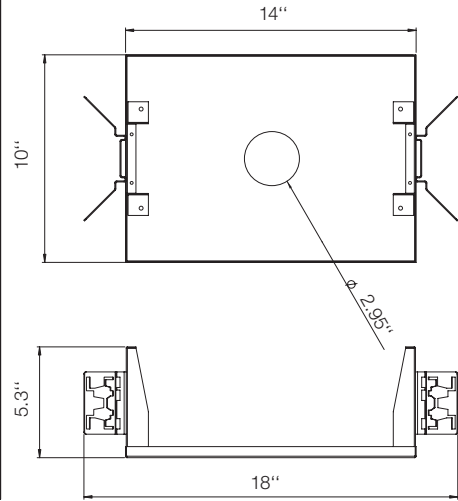
Required Accessories

Table with 2 columns and 2 rows. Row 1: Frame Trim Ø60. Fixed Maximum Ceiling thickness 1" and Frame Trimless Ø60. Fixed Maximum Ceiling thickness 1" CEILING TYPE: Drywall. Row 2: 08.0160.40 and 08.0160.14. Row 3: 3D perspective drawings of the accessories. Row 4: 2D cross-section and top view drawings with dimensions (Ø2.8", 1", Ø3") and (Ø3.5", 1.7", Ø4.3").

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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

