

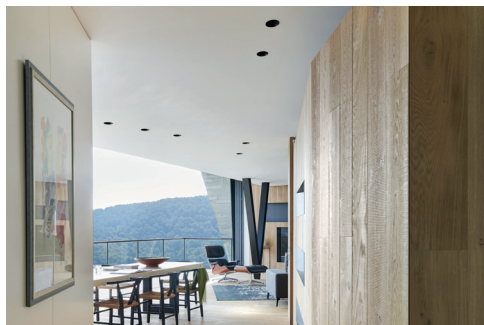


Light Shadow PRO 90 Adjustable - Quick Ship

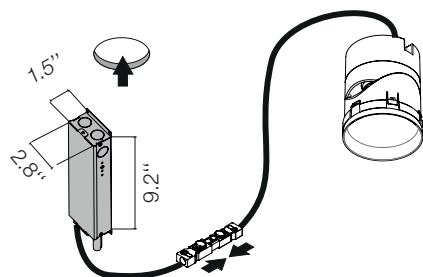
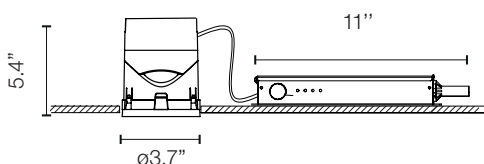
NON-IC Recessed Downlight Designed by Flos Architectural

Description

The natural evolution of Light Shadow, now available in Pro versions. This high comfort downlight can be integrated in the space thanks to its 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	14.8W
Initial Lumens (Optic S/M/F)	1590lm, 1710lm, 1815lm
Color Temperature	2700K, 3000K
Color rendering	90

Optical

Beam Angle	16° / 24° / 33°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Adjustable 35°
Weight	0.5 Pounds
Ingress Protection Rating	IP20

Finishes:

☐ White

☒ Black



Installation type	Ceiling Recessed
Environment	Indoor
Minimum plenum height	11"



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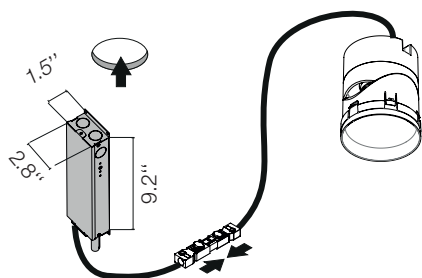
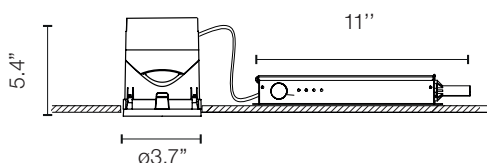
Electrical & Control

Driver Location	Attached Splice Box
Driver Input Voltage	120V or 277V (depending on Selected Splice Box)
Control	0-10V
Current	400mA

Performance

Delivered Lumens	995lm, 1072lm
Efficacy	up to 72lm/W

Dimensions



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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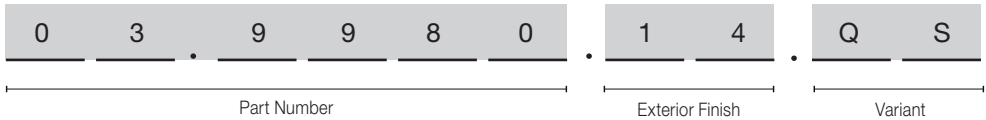
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How to specify



Optic Spot (16°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	800 / 1590	1327	14.8	16°	03.9981	14 Black 40 White	Beam Angle: 16° h(m) E(lx) D(m) 1 15200 0.27 2 3800 0.54 3 1689 0.82 4 950 1.09 5 608 1.36 Luminous flux luminaire 1327 lm
3000	90	845 / 1710	1397	14.8		03.9986	14 Black 40 White	Beam Angle: 16° h(m) E(lx) D(m) 1 16001 0.27 2 4000 0.54 3 1778 0.82 4 1000 1.09 5 640 1.36 Luminous flux luminaire 1397 lm

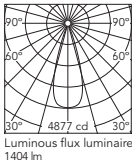
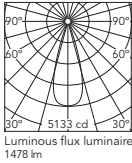
Optic Medium (24°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	800 / 1590	1334	14.8	24°	03.9982	14 Black 40 White	Beam Angle: 24° h(m) E(lx) D(m) 1 9069 0.42 2 2267 0.83 3 1008 1.25 4 567 1.67 5 363 2.09 Luminous flux luminaire 1334 lm
3000	90	845 / 1710	1404	14.8		03.9987	14 Black 40 White	Beam Angle: 24° h(m) E(lx) D(m) 1 9546 0.42 2 2386 0.83 3 1061 1.25 4 597 1.67 5 382 2.09 Luminous flux luminaire 1404 lm

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Optic Flood (33°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	800 / 1590	1404	14.8	33°	03.9983	14 Black 40 White	 Beam Angle: 33° h(m) E(lx) D(m) 1 4877 0.60 2 1219 1.19 3 542 1.79 4 305 2.39 5 195 2.98 Luminous flux luminaire 1404 lm
3000	90	845 / 1710	1478	14.8		03.9988	14 Black 40 White	 Beam Angle: 33° h(m) E(lx) D(m) 1 5133 0.60 2 1283 1.19 3 570 1.79 4 321 2.39 5 205 2.98 Luminous flux luminaire 1478 lm

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Required Accessories

Frame Trim Ø90. Maximum Ceiling thickness 0.8"	Frame Trimless Ø90. Maximum Ceiling thickness 1" CEILING TYPE: Drywall	
08.0165.40 08.0165.14	08.0167.00	

Required Drivers

Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 400mA , 40W, 0-10V Dimmable, Thermal 120V	Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 400mA , 40W, 0-10V Dimmable, Thermal 277V	
SP30W400MA-120-U01	SP30W400MA-277-U01	

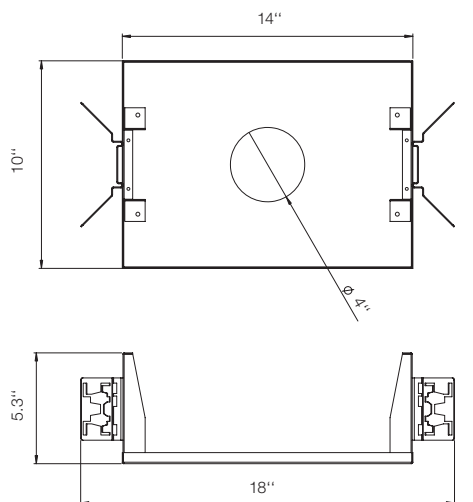
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Tray - Optional Accessories

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

