



## Light Shadow PRO 45 Fixed

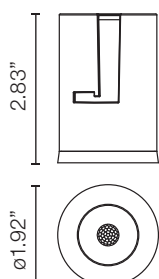
NON - IC Recessed Downlight Designed by Flos Architectural

### 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 5 optics are available in this collection: Super Spot, Spot, Medium, Flood, Wide 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 Array
Wattage	8W
Initial Lumens	712 lm, 752 lm, 816 lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	90

### Optical

Beam Angle	15°/ 20°/ 33°
Lighting Type	Direct
Light Distribution	Symmetric

### Physical

Material	Aluminum
Aiming	Fixed
Weight	0.26 lb
Ingress Protection Rating	IP54

### Finishes:

☐ White ☒ Black ☐ Steel ☐ Bronze ☐ Copper



Installation type	Recessed
Environment	Indoor

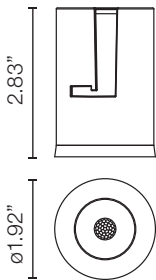


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Dimensions



Electrical & Control

Driver Location	Remote
Driver Input Voltage	120V - 277V
Control	0-10V, ELV
Current	650mA

Performance

Delivered Lumens	From 571 lm to 678 lm
Efficacy	Up to 84.75 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

NON - IC with a remote power supply.

Certifications



Photometrics

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Warranty

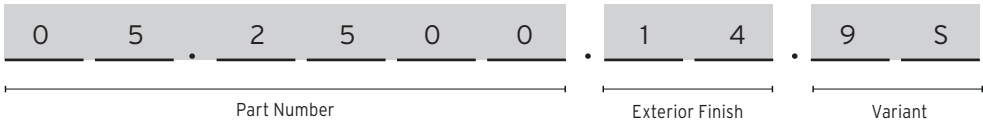
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How to specify



Optic Spot (15°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	712	up to 591	8	15°	05.2500	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 15°  h(m) E(lx) D(m)  1 7930 0.27  2 1982 0.54  3 881 0.81  4 496 1.08  5 317 1.35  7930 cd  Luminous flux luminaire 675 lm</p>
3000	90	752	up to 624	8		05.2505	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 15°  h(m) E(lx) D(m)  1 8100 0.27  2 2025 0.54  3 900 0.81  4 506 1.08  5 324 1.35  8100 cd  Luminous flux luminaire 690 lm</p>
4000	90	816	up to 678	8		05.2510	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 15°  h(m) E(lx) D(m)  1 8999 0.27  2 2250 0.54  3 1000 0.81  4 562 1.08  5 360 1.35  8999 cd  Luminous flux luminaire 766 lm</p>

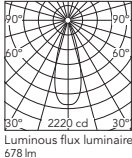
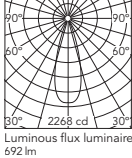
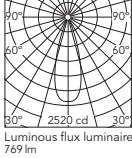
Optic Medium (25°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	712	up to 591	8	20°	05.2501	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 20°  h(m) E(lx) D(m)  1 5725 0.34  2 1431 0.69  3 636 1.03  4 358 1.38  5 229 1.72  5725 cd  Luminous flux luminaire 671 lm</p>
3000	90	752	up to 624	8		05.2506	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 20°  h(m) E(lx) D(m)  1 5848 0.34  2 1462 0.69  3 650 1.03  4 365 1.38  5 234 1.72  5848 cd  Luminous flux luminaire 685 lm</p>
4000	90	816	up to 678	8		05.2511	<div>14 Black</div> <div>40 White</div> <div>ER Steel</div> <div>ES Bronze</div> <div>EQ Copper</div>	<p>Beam Angle: 20°  h(m) E(lx) D(m)  1 6497 0.34  2 1624 0.69  3 722 1.03  4 406 1.38  5 260 1.72  6497 cd  Luminous flux luminaire 761 lm</p>

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Optic Flood (34°)

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Part Number	Finish	Photometrics
2700	90	712	up to 591	8	33°	05.2502	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 33° h(m) E(lx) D(m) 1 2219 0.58 2 555 1.17 3 247 1.75 4 139 2.34 5 89 2.92 Luminous flux luminaire 678 lm</p>
3000	90	752	up to 624	8		05.2507	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 33° h(m) E(lx) D(m) 1 2267 0.58 2 567 1.17 3 252 1.75 4 142 2.34 5 91 2.92 Luminous flux luminaire 692 lm</p>
4000	90	816	up to 678	8		05.2512	14 Black 40 White ER Steel ES Bronze EQ Copper	 <p>Beam Angle: 33° h(m) E(lx) D(m) 1 2519 0.58 2 630 1.17 3 280 1.75 4 157 2.34 5 101 2.92 Luminous flux luminaire 769 lm</p>

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Required Accessories

Frame Trim Ø45. Fixed	Frame No Trim Ø45. Fixed
08.0360.40 08.0360.14	08.0361.00

Required Remote Drivers

25W , 120-277V , 0-10V Dim to 1%, programmable to 650mA, volts 3-54 Vdc	40W, 120-277V, Triac variable dimming 0-10V, Dimming PWM, programmable to 650Ma, volts 3-62Vdc Dimensions: 7.5" x 4.1" x 1.4"
Part Number: SP25W650MA-10V-A02	Part Number: LEDSB40W650MA-V-Y1
Mínimum: 1 fixture Maximum: 2 fixtures	Mínimum: 1 fixture Maximum: 4 fixtures