

Light Shadow Fixed, Trim 8L

NON-IC Ceiling Recessed Fixed Downlight.

Description

Flos introduces Light Shadow, a revolution in low-glare lighting. A patented and unique optical solution in this new family reaches extreme cut off angles without sacrificing efficiency. The optics have been designed exclusively by FLOS and guarantee maximum control and uniformity of the beam. Light Shadow is a downlight that can be perfectly incorporated into any architecture because of its extraordinary compact size that allows the integration even when there is a minimum space. The collection is available in 2/4/8/or 12 spots, trimmed or trimless, and fixed or adjustable. It can be mounted in continuous row. The Light Shadow 4 spot is also available as a light element for Running Magnet 2.0.

Lamp

Table with 2 columns: Specification (Lamp Type, Wattage, Initial Lumens, Color Temperature, Color rendering) and Value (LED, 21.6W / 18,5W, 2160lm, 2280lm / 1800lm, 1900lm, 2700K, 3000K, 4000K*, 3500K*, CRI 90).

Optical

Table with 2 columns: Specification (Beam Angle, Lighting Type, Light Distribution) and Value (10°/ 22°/ 33°/ 45°, Direct, Symmetric).

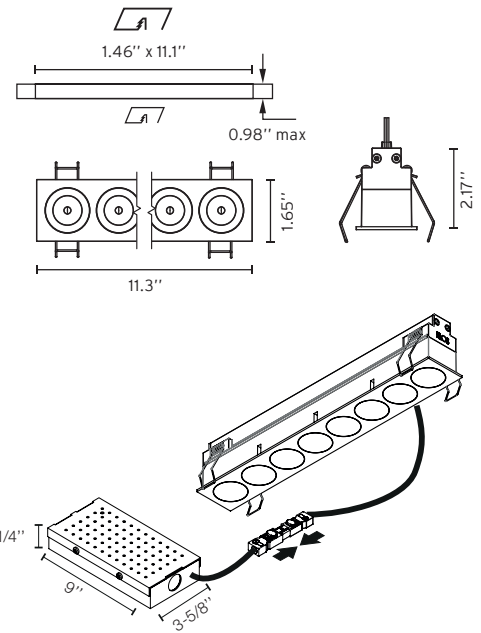
Physical

Table with 2 columns: Specification (Material, Aiming, Weight, Ingress Protection Rating) and Value (Aluminum, Fixed, 1.1 Pounds, IP55).

Finishes:

Interior: White, Black, Copper, Steel, Bronze
Exterior: 40 White, 14 Black

Dimensions



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.



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Electrical & Control

Driver Input Voltage 120V or 277V (depending on Selected Splice Box)

Control 0-10V and ELV

Driver Integral - Splice Box

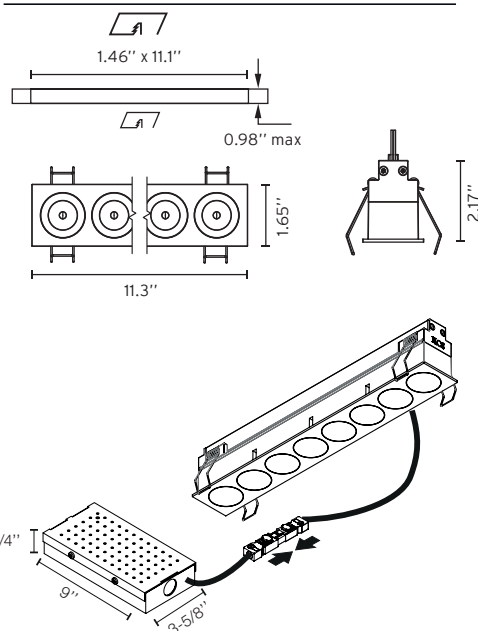
Current 900mA / 750mA

Performance

Delivered Lumens From 1531lm To 1741lm

Efficacy 80.6 lm/W

Dimensions



Notes

Black reflector provides the greatest comfort level

Integral LED board is not field replaceable.

Splice Box is installed from below.

Non IC rated luminaire

Splice Box required has to be ordered separately always from FLOS. 3 Standard Options:

- 0-10V Dimming 120V
- 0-10V Dimming 277V
- ELV Dimming 120V

3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.

Certifications



Photometrics

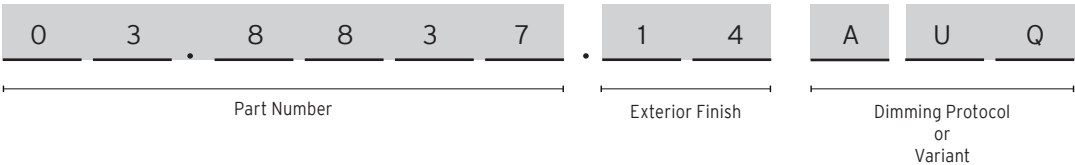
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Warranty

2 years from date of sale.

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How to specify



How to Specify ex. 03.8837.14AUQ

CCT	CRI	Initial Lumens (900mA/750mA)	Watts (900mA/750mA)	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	2160 / 1800	21,6 / 18,5	10°	03.8837	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	AUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.8836		White	
					05.1200		Copper	
					05.1201		Steel	
					05.1202		Bronze	
3000	90	2280 / 1900	21,6 / 18,5	10°	03.8841	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	
					03.8840		White	
					05.1205		Copper	
					05.1206		Steel	
					05.1207		Bronze	
2700	90	2160 / 1800	21,6 / 18,5	22°	03.9141	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	
					03.9140		White	
					05.1210		Copper	
					05.1211		Steel	
					05.1212		Bronze	
3000	90	2280 / 1900	21,6 / 18,5	22°	03.9151	<div> <div>40 = White</div> <div>14 = Black</div> </div>	Black	
					03.9150		White	
					05.1215		Copper	
					05.1216		Steel	
					05.1217		Bronze	

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How to Specify ex. 03.9146,14AUQ

CCT	CRI	Initial Lumens (900mA/750mA)	Watts (900mA/750mA)	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	2160 / 1800	21,6 / 18,5	33°	03.9146	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	AUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.9145		<div><div></div> White</div>	
					05.1220		<div><div></div> Copper</div>	
					05.1221		<div><div></div> Steel</div>	
					05.1222		<div><div></div> Bronze</div>	
3000	90	2280 / 1900	21,6 / 18,5	33°	03.9156	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.9155		<div><div></div> White</div>	
					05.1225		<div><div></div> Copper</div>	
					05.1226		<div><div></div> Steel</div>	
					05.1227		<div><div></div> Bronze</div>	
2700	90	2160 / 1800	21,6 / 18,5	45°	03.8317	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.8316		<div><div></div> White</div>	
					05.1230		<div><div></div> Copper</div>	
					05.1231		<div><div></div> Steel</div>	
					05.1232		<div><div></div> Bronze</div>	
3000	90	2280 / 1900	21,6 / 18,5	45°	03.8321	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.8320		<div><div></div> White</div>	
					05.1235		<div><div></div> Copper</div>	
					05.1236		<div><div></div> Steel</div>	
					05.1237		<div><div></div> Bronze</div>	

Photometrics

<div>900mA</div> <div><div>10°</div><div>SPOT</div></div> <div></div> <div>Beam Angle: 10° h(m) E(lx) D(m) 1 34720 0.17 2 8680 0.35 3 3858 0.52 4 2170 0.70 5 1389 0.87 Luminous flux luminaire 1898 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>900mA</div> <div><div>22°</div><div>MEDIUM</div></div> <div></div> <div>Beam Angle: 22° h(m) E(lx) D(m) 1 12556 0.39 2 3139 0.78 3 1395 1.17 4 785 1.56 5 502 1.95 Luminous flux luminaire 1878 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>900mA</div> <div><div>33°</div><div>SPOT</div></div> <div></div> <div>Beam Angle: 33° h(m) E(lx) D(m) 1 5835 0.59 2 1459 1.18 3 648 1.78 4 365 2.37 5 233 2.96 Luminous flux luminaire 1872 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>900mA</div> <div><div>45°</div><div>MEDIUM</div></div> <div></div> <div>Beam Angle: 45° h(m) E(lx) D(m) 1 3443 0.83 2 861 1.67 3 383 2.50 4 215 3.34 5 138 4.17 Luminous flux luminaire 1847 lm (EXTREME CUT OFF) @White (40)_3000K</div>
<div>750mA</div> <div><div>10°</div><div>FLOOD</div></div> <div></div> <div>Beam Angle: 10° h(m) E(lx) D(m) 1 25088 0.17 2 6272 0.35 3 2788 0.52 4 1568 0.70 5 1004 0.87 Luminous flux luminaire 1371 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>750mA</div> <div><div>22°</div><div>WIDE FLOOD</div></div> <div></div> <div>Beam Angle: 22° h(m) E(lx) D(m) 1 9073 0.39 2 2268 0.78 3 1008 1.17 4 567 1.56 5 363 1.95 Luminous flux luminaire 1357 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>750mA</div> <div><div>33°</div><div>FLOOD</div></div> <div></div> <div>Beam Angle: 33° h(m) E(lx) D(m) 1 4216 0.59 2 1054 1.18 3 468 1.78 4 264 2.37 5 169 2.96 Luminous flux luminaire 1353 lm (EXTREME CUT OFF) @White (40)_3000K</div>	<div>750mA</div> <div><div>45°</div><div>WIDE FLOOD</div></div> <div></div> <div>Beam Angle: 45° h(m) E(lx) D(m) 1 2488 0.83 2 622 1.67 3 276 2.50 4 155 3.34 5 100 4.17 Luminous flux luminaire 1335 lm (EXTREME CUT OFF) @White (40)_3000K</div>

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Required Splice Box

Splice Box 25W, 1 dim, 0-10V, 120V. Size: 9" x 3.59" x 1.25"	Splice Box 25W, 1 dim, 0-10V, 277V. Size: 9" x 3.59" x 1.25"	Splice Box 30W, 20 dim, ELV, 120V. Size: 9" x 3.59" x 1.25"
SP25W900MA-120-A01	SP25W900MA-277-A01	SP30W900MA-ELV-U01
