

Light Shadow Fixed, Trim 2L

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 a continuous row. The Light Shadow 4 spot is also available as a light element for Running Magnet 2.0.

Lamp

Lamp Type	LED
Wattage	7W
Initial Lumens	540lm, 570lm
Color Temperature	2700K, 3000K, 3500K* (See Notes)
Color rendering	CRI 90

Optical

Beam Angle	10°/ 22°/ 33°/ 45°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	Fixture: 0.55 Pound
Ingress Protection Rating	IP55

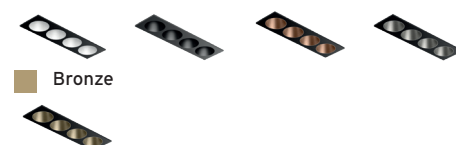
Finishes:

Exterior:

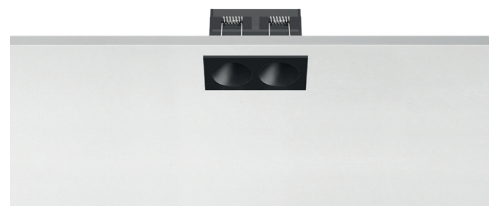


Interior:

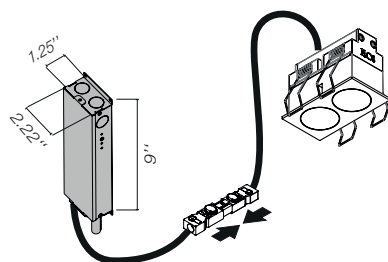
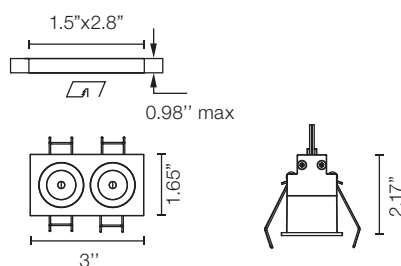
White Black Copper Steel



Installation type	Ceiling Recessed - Non IC
Environment	Indoor
Minimum Plenum height	6"
Maximum Ceiling thickness	0.98"



Dimensions



Certifications



Photometrics

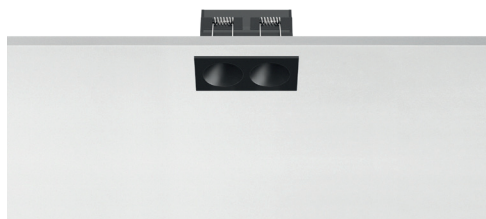
For current IES files please visit
arch.flosusa.com

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

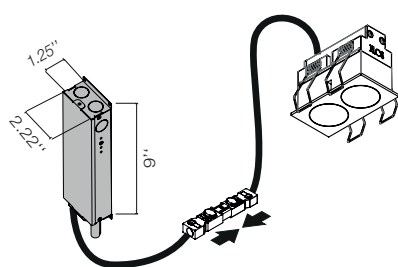
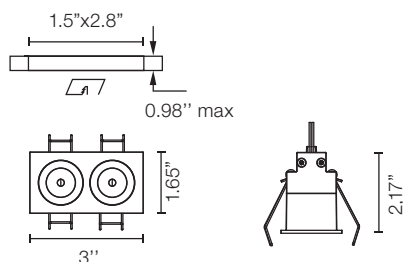
Current 900mA

Performance

Delivered Lumens From 433lm To 476lm

Efficacy 88.14lm/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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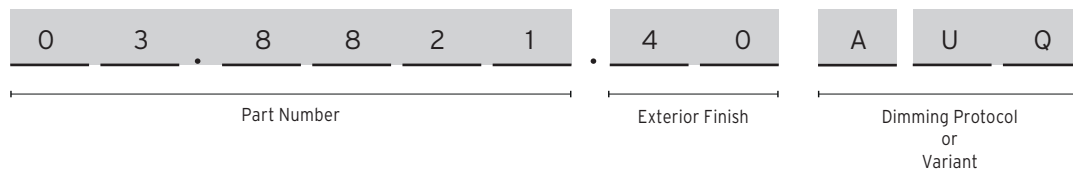
Warranty

2 years from date of sale.

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How to specify



How to Specify ex. 03.8821.40AUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	540	7	10°	03.8821	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	AUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.8820		<input type="checkbox"/> White <input checked="" type="checkbox"/> Copper	
					05.1000		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Bronze	
					05.1001			
					05.1002			
3000	90	570	7	10°	03.8825	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	
					03.8824		<input type="checkbox"/> White <input checked="" type="checkbox"/> Copper	
					05.1005		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Bronze	
					05.1006			
					05.1007			
2700	90	540	7	22°	03.9101	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	
					03.9100		<input type="checkbox"/> White <input checked="" type="checkbox"/> Copper	
					05.1010		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Bronze	
					05.1011			
					05.1012			
3000	90	570	7	22°	03.9111	<input type="checkbox"/> 40 = White <input checked="" type="checkbox"/> 14 = Black	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	
					03.9110		<input type="checkbox"/> White <input checked="" type="checkbox"/> Copper	
					05.1015		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Bronze	
					05.1016			
					05.1017			

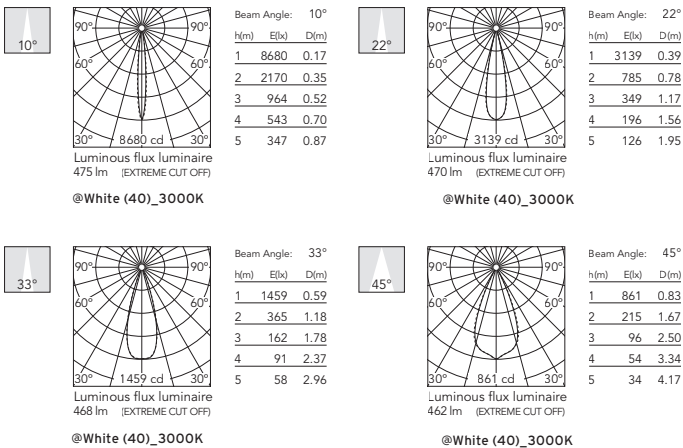
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How to Specify ex. 03.9106.14AUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	540	7	33°	03.9106	<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
					03.9105		<div><div></div> White</div>	
					05.1020		<div><div></div> Copper</div>	
					05.1021		<div><div></div> Steel</div>	
					05.1022		<div><div></div> Bronze</div>	
3000	90	570	7	33°	03.9116	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.9115		<div><div></div> White</div>	
					05.1025		<div><div></div> Copper</div>	
					05.1026		<div><div></div> Steel</div>	
					05.1027		<div><div></div> Bronze</div>	
2700	90	540	7	45°	03.8301	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.8300		<div><div></div> White</div>	
					05.1030		<div><div></div> Copper</div>	
					05.1031		<div><div></div> Steel</div>	
					05.1032		<div><div></div> Bronze</div>	
3000	90	570	7	45°	03.8305	<div><div></div> 40 = White</div> <div><div></div> 14 = Black</div>	<div><div></div> Black</div>	
					03.8304		<div><div></div> White</div>	
					05.1035		<div><div></div> Copper</div>	
					05.1036		<div><div></div> Steel</div>	
					05.1037		<div><div></div> Bronze</div>	

Photometrics



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Required Accessories

Table with 3 columns: Accessory description, Part number, and Diagram.
Row 1: Splice Box 20W, 10% dim, 0-10V, 120V. Size: 9" x 2.22" x 1.25". SP20W900MA-120-C01.
Row 2: Splice Box 20W, 10% dim, 0-10V, 277V. Size: 9" x 2.22" x 1.25". SP20W900MA-277-C01.
Row 3: Splice Box 20W, 20% dim, ELV, 120V. Size: 9" x 2.22" x 1.25". SP20W900MA-ELV-C01.

Tray - Optional Accessories

Table with 2 columns: Accessory description and Dimensions.
Row 1: Registration Tray - non electrical, place holder for non IC new construction 3.4" x 2". TRAY-0032. Dimensions: 14" x 10" x 0.5" with internal cutout details.