

Light Shadow Fixed, Trimless 12L 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

Lamp Type	LED
Wattage	32.4W
Initial Lumens	3576 lm, 3816 lm
Color Temperature	2700K, 3000K, 3500K* (See Notes)
Color rendering	CRI 90

Optical

Beam Angle	12°/ 23°/ 29°/ 45°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	1.3 Pounds
Ingress Protection Rating	IP55

Finishes:

Exterior:

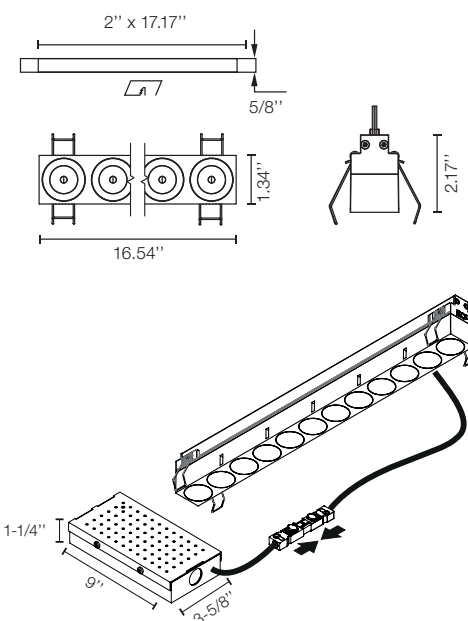


Interior:

☐ White ☒ Black ☐ Steel ☐ Bronze



Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Installation type	Ceiling Recessed
Environment	Indoor
Minimum Plenum height	4"
Maximum Ceiling thickness	5/8" (1/2" also available)

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Electrical & Control

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

Control 0-10V

Driver Integral - Splice Box

Current 900mA

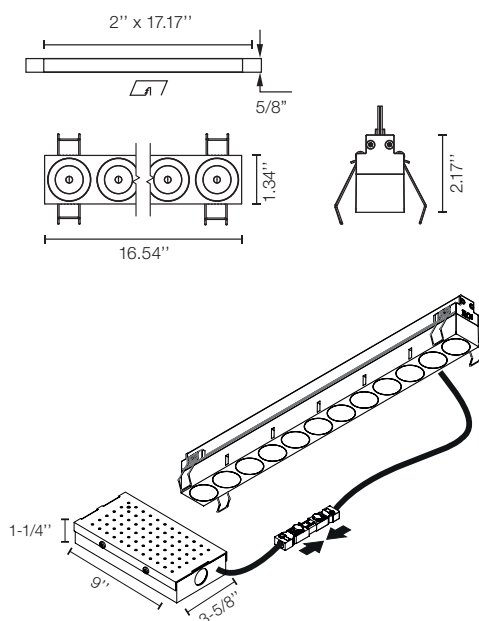
Performance

up to 3180 lm / up to 3394 lm

Delivered Lumens up to 104 lm/W

Efficacy

Dimensions



Notes

Black reflector provides the greatest comfort level

Integral LED board is not field replaceable.

Pre-Installation frame required.

Splice Box is installed from below.

Non IC rated luminaire

Splice Box required has to be ordered separately always from FLOS. 2 Standard Options:

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

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

Certifications



Photometrics

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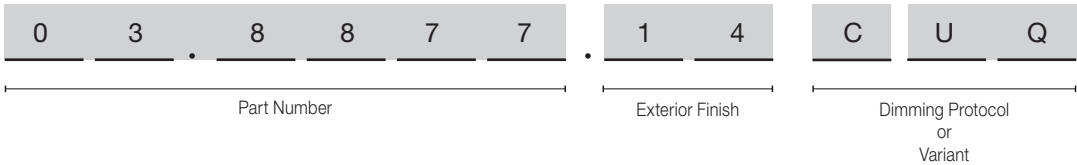
Warranty

2 years from date of sale.

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How to specify



How to Specify ex. 03.8877.14CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	3576	32.4	12°	03.8877	40 = White 14 = Black	Black	CUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.8876		White	
					05.1341		Steel	
					05.1342		Bronze	
3000	90	3816	32.4	12°	03.8881	40 = White 14 = Black	Black	
					03.8880		White	
					05.1346		Steel	
					05.1347		Bronze	
2700	90	3576	32.4	23°	03.9261	40 = White 14 = Black	Black	
					03.9260		White	
					05.1351		Steel	
					05.1352		Bronze	
3000	90	3816	32.4	23°	03.9271	40 = White 14 = Black	Black	
					03.9270		White	
					05.1356		Steel	
					05.1357		Bronze	

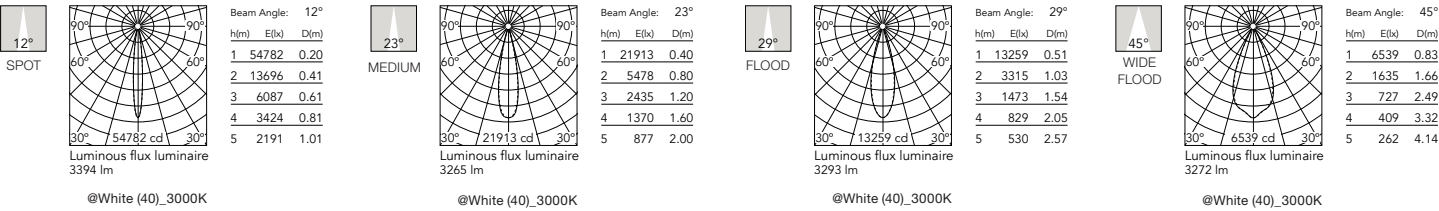
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How to Specify ex. 03.9266.14CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	3576	32.4	29°	03.9266	40 = White 14 = Black	Black	CUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.9265		White	
					05.1361		Steel	
					05.1362		Bronze	
3000	90	3816	32.4	29°	03.9276	40 = White 14 = Black	Black	
					03.9275		White	
					05.1366		Steel	
					05.1367		Bronze	
2700	90	3576	32.4	45°	03.8375	40 = White 14 = Black	Black	
					03.8374		White	
					05.1371		Steel	
					05.1372		Bronze	
3000	90	3816	32.4	45°	03.8379	40 = White 14 = Black	Black	
					03.8378		White	
					05.1376		Steel	
					05.1377		Bronze	

Photometrics



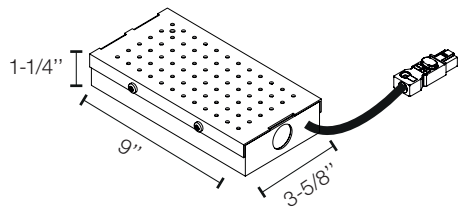
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Required Splice Box

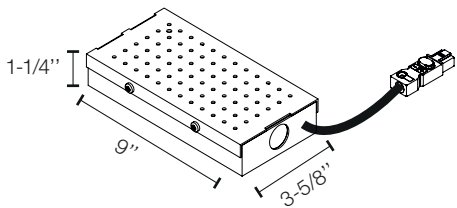
Splice Box 40W, 1% dim, 0-10V, 120V.
Size: 9" x 3.59" x 1.25"

SP40W900MA-120-A01



Splice Box 40W, 1% dim, 0-10V, 277V.
Size: 9" x 3.59" x 1.25"

SP40W900MA-277-A01



Required Accessories

Pre-installation trimless frame 8L 5/8"
ceiling thickness

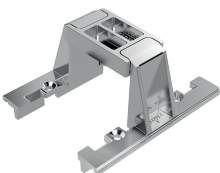
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Optional Accessories

Accessory for mounting trimless
continuous line. Each accessory allows
connection between two trimless pre-
installation frames.

08.0052.90



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Continuous Lines | How to Specify

A. Select modules sizes and pre-installation frames

1. 2 Lights module
2. 4 Lights module
3. 8 Lights Module
4. 12 Module

B. Remove the endcap of the frames

C. Use the accessory to joint the frames

Each accessory allows connection between two trimless pre-installation frames.

D. Install the continuous frame in the drywall ceiling and place the light modules

