

Light Shadow Adjustable, Trimless 12L NON-IC

Ceiling Recessed Adjustable 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	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	Adjustable 30° 
Weight	1.3 Pounds
Ingress Protection Rating	IP20

Finishes:

Exterior:

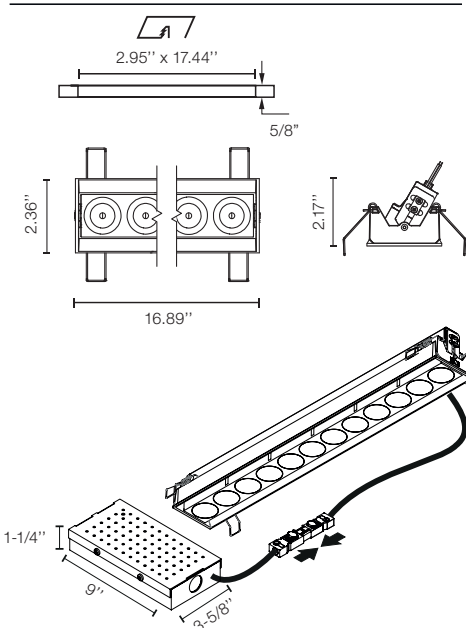


Interior:

☐ 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 - Non IC
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

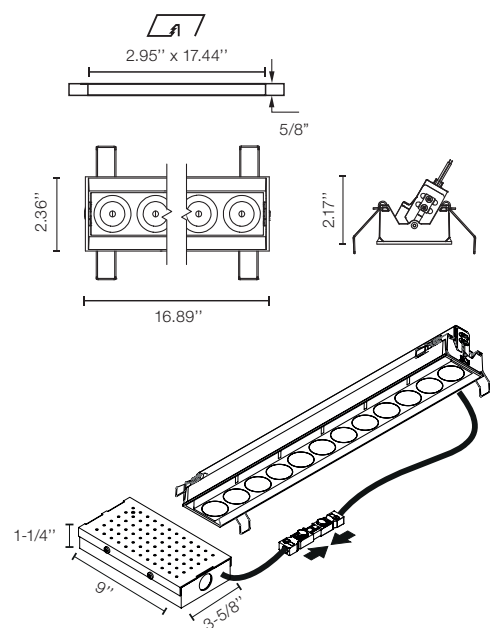
Current 900mA

Performance

Delivered Lumens up to 3180 lm / up to 3394 lm

Efficacy up to 104 lm/W

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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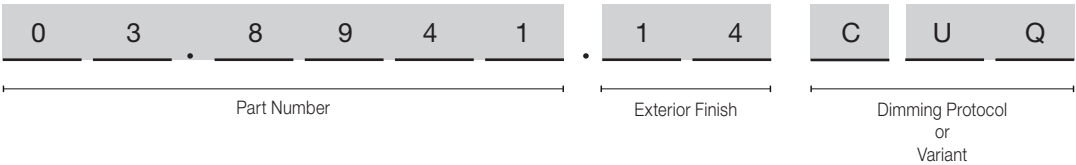
Warranty

2 years from date of sale.

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How to specify



How to Specify ex. 03.8837.14CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant	
2700	90	3576	32.4	12°	03.8941	40 = White 14 = Black	Black	CUQ = US product. Splice Box* not included.	
					03.8940		White		
					05.1741		Steel		
					05.1742		Bronze		
3000	90	3816	32.4		03.8945	40 = White 14 = Black	Black		
					03.8944		White		
					05.1746		Steel		
					05.1747		Bronze		
2700	90	3576	32.4	23°	03.9461	40 = White 14 = Black	Black		*Has to be Always supply by FLOS
					03.9460		White		
					05.1751		Steel		
					05.1752		Bronze		
3000	90	3816	32.4		03.9471	40 = White 14 = Black	Black		
					03.9470		White		
					05.1756		Steel		
					05.1757		Bronze		

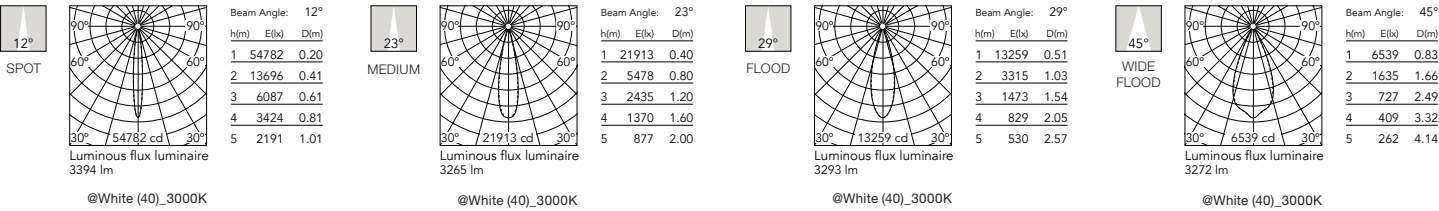
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How to Specify ex. 03.7375.14CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	3576	32.4	29°	03.9466	 40 = White  14 = Black	 Black	CUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.9465		 White	
					05.1761		 Steel	
					05.1762		 Bronze	
3000	90	3816	32.4		03.9476	 40 = White  14 = Black	 Black	
					03.9475		 White	
					05.1766		 Steel	
					05.1767		 Bronze	
2700	90	3576	32.4	45°	03.7375	 40 = White  14 = Black	 Black	
					03.7374		 White	
					05.1771		 Steel	
					05.1772		 Bronze	
3000	90	3816	32.4		03.7379	 40 = White  14 = Black	 Black	
					03.7378		 White	
					05.1776		 Steel	
					05.1777		 Bronze	

Photometrics



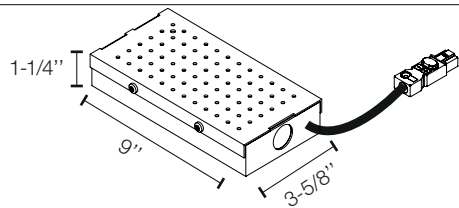
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Required Splice Box

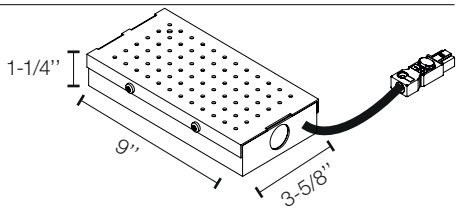
Splice Box 40W, 1% dim, 0-10V, 120V.
Size: 9" x 3.59" x 1.25"

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

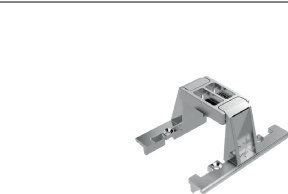
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Optional Accessories

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

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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

