

Light Shadow Fixed, Trimless 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	596 lm, 636 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	Fixture: 0.55 Pounds
Ingress Protection Rating	IP55

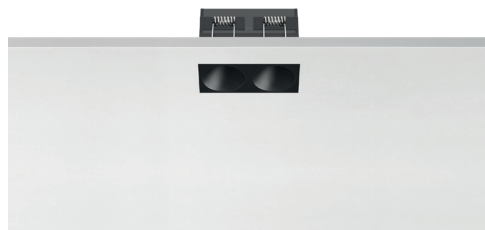
Finishes:

Exterior:

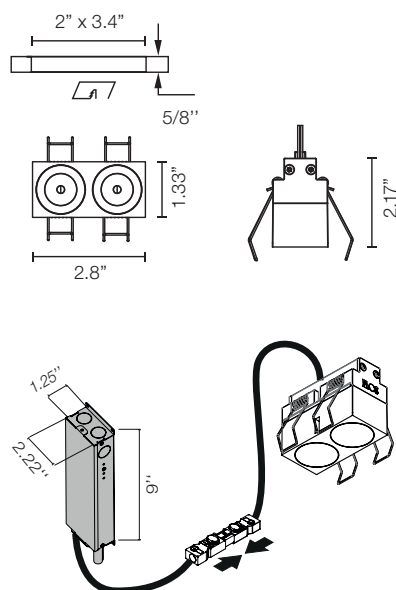


Interior:

☐ White ☐ Black ☐ Steel ☐ Bronze



Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

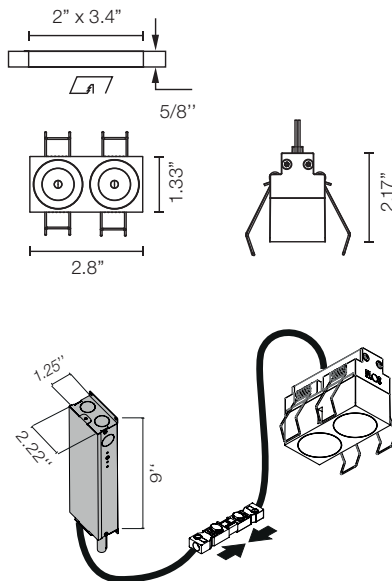
Installation type	Ceiling Recessed - Non IC
Environment	Indoor
Minimum Plenum height	8"
Maximum Ceiling thickness	5/8" (1/2" also available)

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Dimensions



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	up to 530 lm / up to 566 lm
Efficacy	up to 80 lm/W

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. 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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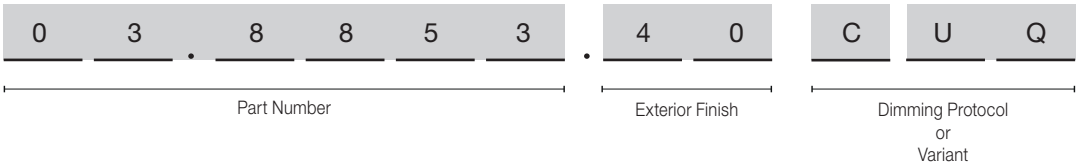
Warranty

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How to specify



How to Specify ex. 03.8853.40CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	596	7	12°	03.8853	40 = White 14 = Black	Black	CUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.8852		White	
					05.1041		Steel	
					05.1042		Bronze	
3000	90	636	7	12°	03.8857	40 = White 14 = Black	Black	
					03.8856		White	
					05.1046		Steel	
					05.1047		Bronze	
2700	90	596	7	23°	03.9201	40 = White 14 = Black	Black	
					03.9200		White	
					05.1051		Steel	
					05.1052		Bronze	
3000	90	636	7	23°	03.9211	40 = White 14 = Black	Black	
					03.9210		White	
					05.1056		Steel	
					05.1057		Bronze	

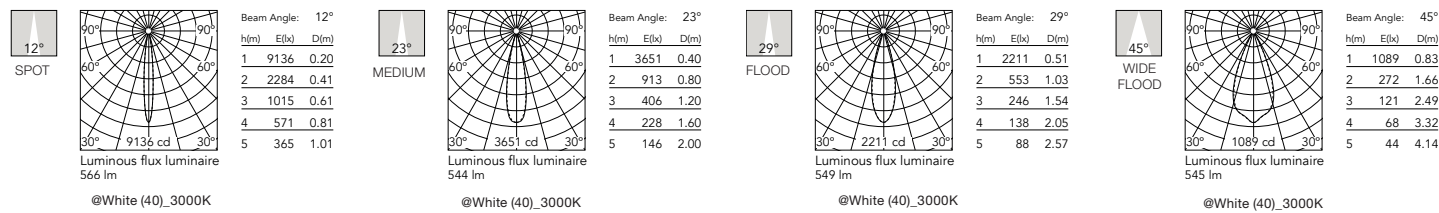
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How to Specify ex. 03.9206.40CUQ

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	596	7	29°	03.9206	40 = White 14 = Black	Black	CUQ = US product. Splice Box* not included. *Has to be Always supply by FLOS
					03.9205		White	
					05.1061		Steel	
					05.1062		Bronze	
3000	90	636	7		03.9216	40 = White 14 = Black	Black	
					03.9215		White	
					05.1066		Steel	
					05.1067		Bronze	
2700	90	596	7	45°	03.8351	40 = White 14 = Black	Black	
					03.8350		White	
					05.1071		Steel	
					05.1072		Bronze	
3000	90	636	7		03.8355	40 = White 14 = Black	Black	
					03.8354		White	
					05.1076		Steel	
					05.1077		Bronze	

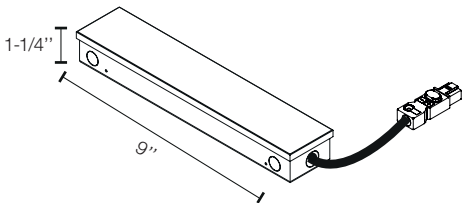
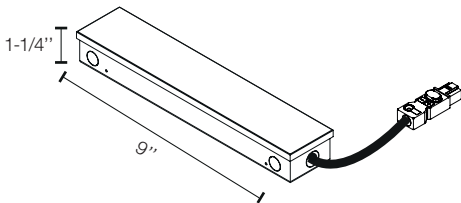
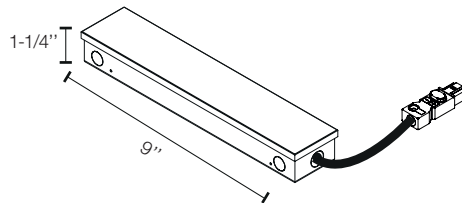
Photometrics



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Required Splice Box

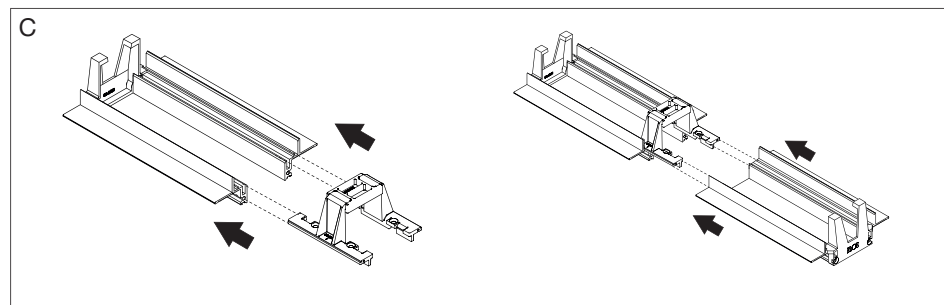
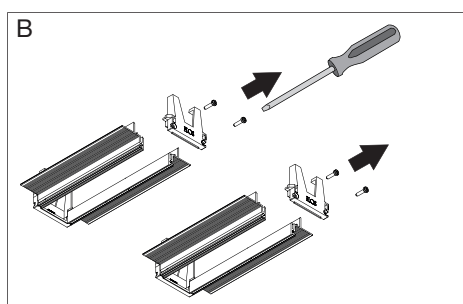
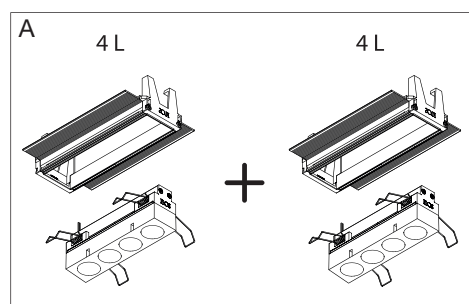
Splice Box 20W, 10% dim, 0-10V, 120V. Size: 9" x 2.22" x 1.25"	Splice Box 20W, 10% dim, 0-10V, 277V. Size: 9" x 2.22" x 1.25"	Splice Box 20W, 20% dim, ELV, 120V. Size: 9" x 2.22" x 1.25"
SP20W900MA-120-C01	SP20W900MA-277-C01	SP20W900MA-ELV-C01
		

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

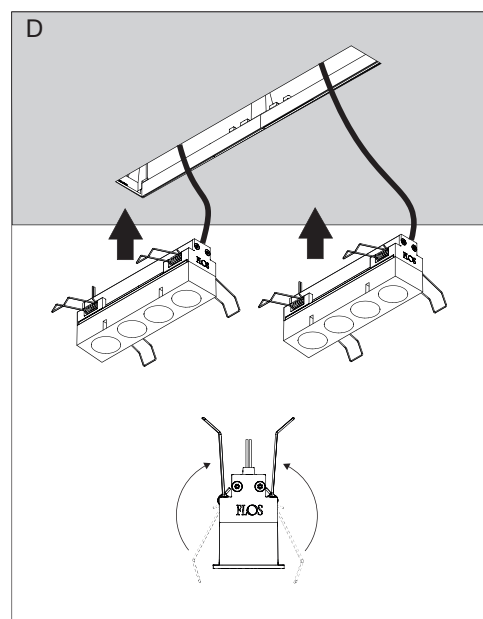
B. Remove the endcap of the frames



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

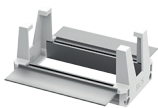


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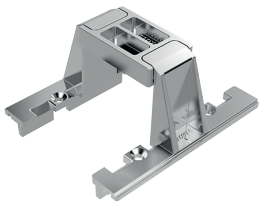
Required Accessories

Pre-installation trimless frame 2L 5/8" ceiling thickness
08.0510.00.90



Optional Accessories

Accessory for mounting trimless continuous line. Each accessory allows connection between two trimless pre-installation frames.
08.0052.90



Tray - Optional Accessories

Registration Tray - non electrical, place holder for non IC new construction 2.84" x 1.46".
TRAY-0032

