



Light Shadow Surface

NON-IC Surface Downlight Designed by Flos Architectural.

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 surface version comes exclusively in the 4L version with all accessories to adapt the product to any type of installation.

Lamp

Lamp Type	LED
Wattage	10.8W
Initial Lumens	1080lm, 1140lm
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	1.76 Pounds
Ingress Protection Rating	IP44

Finishes:

Box Finish :

☐ 40 White

☐ 14 Black

☐ Brushed Bronze

☐ Brushed Steel



External Finish :

☐ 40 White

☐ 14 Black



Internal Finish :

☐ White

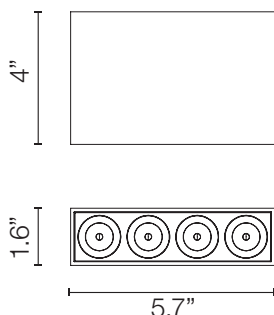
☐ Black

☐ Bronze

☐ Steel



Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Installation type	Ceiling Surface
Environment	Indoor
Ceiling Type	Dry Wall, Stone, Wood, Metal

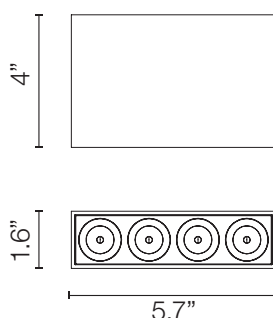


Light Shadow Surface Remote

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Dimensions



Certifications



Photometrics

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Warranty

2 years from date of sale.

Electrical & Control

Driver location	Remote
Driver Input Voltage	120V -277V
Control	0-10V, 1% 120V-277V Phase 2 Wire 1% Lutron ECO System Request other specific Dimming protocols
Current	900mA

Performance

Delivered Lumens	up to 1060 lm / up to 1131 lm
Efficacy	up to 104 lm/W

Notes

Black reflector provides the greatest comfort level

Integral LED board is not field replaceable.

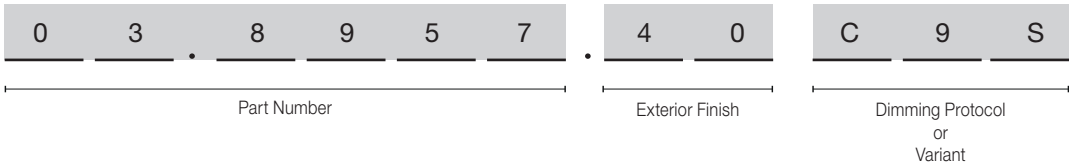
Installation accessories to be order separately depending on the ceiling requirements

3500K, 4000K and other CCT available but not cataloged. Consult factory for additional color temperatures.

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How to specify



Optic Spot (12°) How to Specify ex. 03.8957.40C9S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Box Finish	Part Number	Interior Finish	Exterior Finish	Variant
2700	90	1192	10.8	12°	White	03.8957	Black	40 = White	C9S = Remote Power Supply
						03.8956	White	14 = Black	
						05.2103	Steel		
3000	90	1272	10.8	12°	White	03.8961	Black	40 = White	
						03.8960	White	14 = Black	
						05.2108	Steel		
2700	90	1192	10.8	12°	Black	03.8965	Black	40 = White	
						03.8964	White	14 = Black	
						05.2143	Steel		
3000	90	1272	10.8	12°	Black	03.8969	Black	40 = White	
						03.8968	White	14 = Black	
						05.2148	Steel		
2700	90	1192	10.8	12°	Steel	05.2340	Black	14 = Black	
						05.2341	Steel		
3000	90	1272	10.8	12°	Steel	05.2345	Black	14 = Black	
						05.2346	Steel		
2700	90	1192	10.8	12°	Bronze	05.2200	Black	14 = Black	
						05.2201	Bronze		
3000	90	1272	10.8	12°	Bronze	05.2205	Black	14 = Black	
						05.2206	Bronze		

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Optic Medium (23°) How to Specify

ex. 03.9721.40C9S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Box Finish	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	1192	10.8	23°	 White	03.9721	 Black	 40 = White  14 = Black	C9S = Remote Power Supply
						03.9720	 White		
						05.2113	 Steel		
3000	90	1272	10.8		 White	03.9731	 Black	 40 = White  14 = Black	
						03.9730	 White		
						05.2118	 Steel		
2700	90	1192	10.8	23°	 Black	03.9821	 Black	 40 = White  14 = Black	
						03.9820	 White		
						05.2153	 Steel		
3000	90	1272	10.8		 Black	03.9831	 Black	 40 = White  14 = Black	
						03.9830	 White		
						05.2158	 Steel		
2700	90	1192	10.8	23°	 Steel	05.2350	 Black	 14 = Black	
						05.2351	 Steel		
3000	90	1272	10.8		 Steel	05.2355	 Black	 14 = Black	
				05.2356		 Steel			
2700	90	1192	10.8	23°		 Bronze	05.2210	 Black	
					05.2211		 Bronze		
3000	90	1272	10.8		 Bronze	05.2215	 Black	 14 = Black	
						05.2216	 Bronze		

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Optic Flood (29°) How to Specify

ex. 03.9726.40C9S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Box Finish	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	1192	10.8	29°	 White	03.9726	 Black	 40 = White	C9S = Remote Power Supply
						03.9725	 White	 14 = Black	
						05.2123	 Steel		
3000	90	1272	10.8	29°	 White	03.9736	 Black	 40 = White	
						03.9735	 White	 14 = Black	
						05.2128	 Steel		
2700	90	1192	10.8	29°	 Black	03.9826	 Black	 40 = White	
						03.9825	 White	 14 = Black	
						05.2163	 Steel		
3000	90	1272	10.8	29°	 Black	03.9836	 Black	 40 = White	
						03.9835	 White	 14 = Black	
						05.2168	 Steel		
2700	90	1192	10.8	29°	 Steel	05.2360	 Black	 14 = Black	
						05.2361	 Steel		
3000	90	1272	10.8		29°	 Steel	05.2365	 Black	
						05.2366	 Steel		
2700	90	1192	10.8	29°	 Bronze	05.2220	 Black	 14 = Black	
							05.2221	 Bronze	
3000	90	1272	10.8		 Bronze	05.2225	 Black	 14 = Black	
						05.2226	 Bronze		

Light Shadow Surface

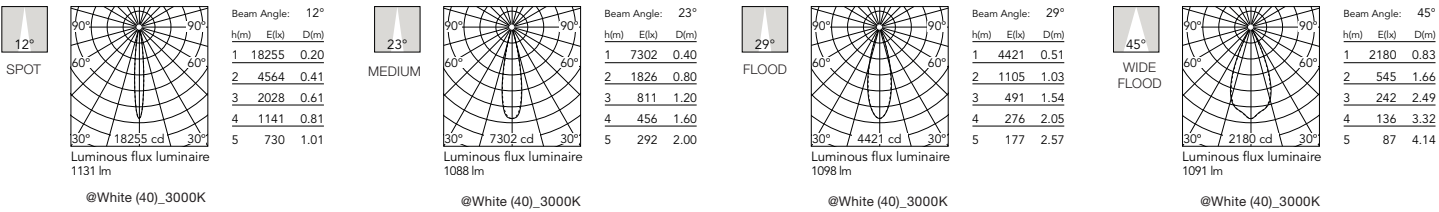
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Optic Wide Flood (45°) How to Specify

ex. 03.9761.40C9S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Box Finish	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	1192	10.8	45°	 White	03.9761	 40 = White  14 = Black	 Black	C9S = Remote Power Supply
			03.9760			 White			
			05.2133			 Steel			
3000	90	1272	10.8		 White	03.9765	 40 = White  14 = Black	 Black	
			03.9764			 White			
			05.2138			 Steel			
2700	90	1192	10.8	45°	 Black	03.9861	 40 = White  14 = Black	 Black	
			03.9860			 White			
			05.2173			 Steel			
3000	90	1272	10.8		 Black	03.9865	 40 = White  14 = Black	 Black	
			03.9864			 White			
			05.2178			 Steel			
2700	90	1192	10.8	45°	 Steel	05.2370	 14 = Black	 Black	
						05.2371		 Steel	
3000	90	1272	10.8		 Steel	05.2375	 14 = Black	 Black	
				05.2376		 Steel			
2700	90	1192	10.8	45°	 Bronze	05.2230	 14 = Black	 Black	
						05.2231		 Bronze	
3000	90	1272	10.8		 Bronze	05.2235	 14 = Black	 Black	
				05.2236		 Bronze			

Photometrics



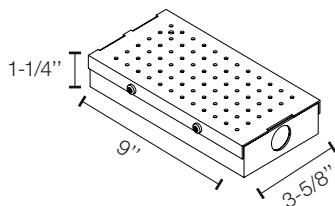
Light Shadow Surface Remote

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Remote Drivers

Splice Box 40W, 1% dim, 0-10V, 900mA 120V. Size: 9" x 3.59" x 1.25"

SP40W900MA-10V-A01



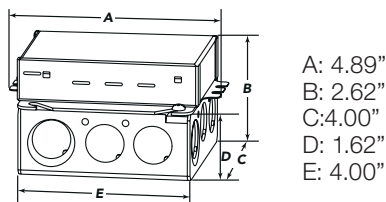
Minimum: 1 fixture
Maximum: 3 fixture

Recommended Dimmers:

- Leviton IP 710-DLX
- Lutron Diva CVTV-XX
- Wattstopper ADF-120277
- Synergy ISDBC

Lutron 3 wire Eco system 1% dim, listed driver with enclosure

SP18W900MA-LDE-S01



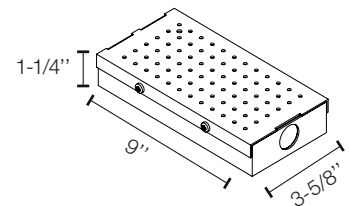
Minimum: 1 fixture
Maximum: 1 fixture

Recommended Dimmers:

See Lutron Spec

Splice Box 18W, 1% dim, Lutron Digital Ecosystem 1% dim, Soft on- Fade to dark, 900mA 120V. Size: 9" x 3.59" x 1.25"

SP18W900MA-LUE-S01



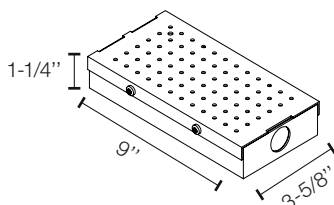
Minimum: 1 fixture
Maximum: 1 fixture

Recommended Dimmers:

- Energi Savr Node
- Grafik Eye QS
- Home Works QS & Home Works QS My Room Power Module
- Quantum Hub

Splice Box 20W, 0.1% dim, Lutron Digital Eco system 0.1% dim, Soft on- Fade to dark, 900mA 120V. Size: 9" x 3.59" x 1.25"

SP18W900MA-PEQ-S01



Minimum: 1 fixture
Maximum: 1 fixture

Recommended Dimmers:

- Energi Savr Node
- Grafik Eye QS
- Home Works QS & Home Works QS My Room Power Module
- Quantum Hub

FLOS, USA
36 East 31st Street
Suite 402
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Wiring Diagrams

- USE SERIES CONNECTION FOR CONSTANT CURRENT LED FIXTURES

