



Light Shadow Dots 30 Push

IC Rated / Ceiling Recessed Adjustable Downlight

Description

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

Lamp

Lamps Type	Power LED
Wattage	2.7W
Initial Lumens	298 lm, 318 lm, 342 lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	CRI 90

Optical

Beam Angle	11° / 22° / 28° / 45°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum / Injected thermoplastic
Aiming	Adjustable
Weight	0.2 Lbs
Ingress Protection Rating	IP20

Finishes: Rear + Arm: ☐ 40 White ☒ 14 Black

Interior / Exterior:

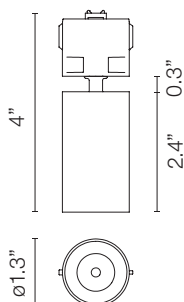
☐ 40 White ☒ 14 Black ☐ ER Steel ☐ ES Bronze



Installation type	Ceiling recessed – Mud-in IC - Rated
Environment	Indoor - For Gyp ceiling mud-in



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 - 277V
Control	Standard 0-10V dimming 1% linear
Driver	Remote - Order Separately
Current	900mA
Vf	3V
Class	2

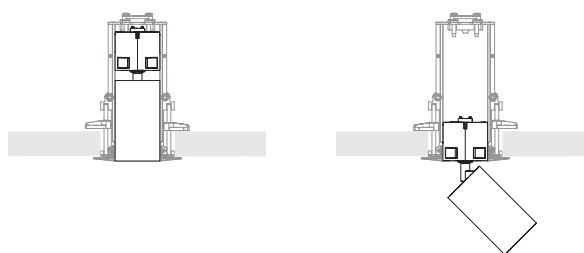
Performance

Delivered Lumens	Up to 304 lm
Efficacy	up to 112 lm/W

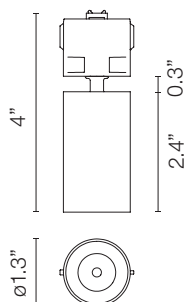
Notes

Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.

IC Rated- Inherently protected.



Dimensions



Certifications



Photometrics

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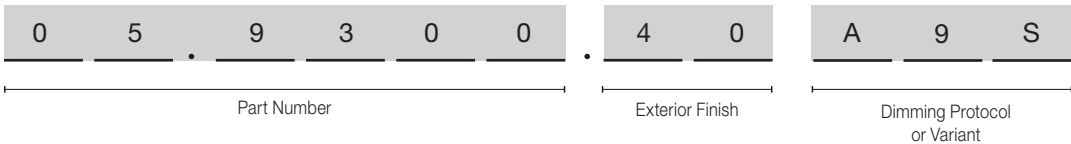
Warranty

2 years from date of sale.

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How to specify



Optic Spot (10°) How to Specify ex. 05.9300.409S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Arm Finish	Part Number	Interior Finish	Exterior Finish	Variant
2700	90	298	2.7	11°	White	05.9300	White	40 = White	A9S = Remote Power Supply
						05.9301	Black	40 = White	
						05.9303	Steel	40 = White	
3000	90	318	2.7		White	05.9350	White	40 = White	
						05.9351	Black	40 = White	
						05.9353	Steel	40 = White	
4000	90	342	2.7		White	05.9400	White	40 = White	
						05.9401	Black	40 = White	
						05.9403	Steel	40 = White	
2700	90	298	2.7	11°	Black	05.9305	White	40 = White 14 = Black	
						05.9304	Black	40 = White 14 = Black ER = Steel ES = Bronze	
3000	90	318	2.7		Black	05.9355	White	40 = White 14 = Black	
						05.9354	Black	40 = White 14 = Black ER = Steel ES = Bronze	
4000	90	342	2.7		Black	05.9405	White	40 = White 14 = Black	
						05.9404	Black	40 = White 14 = Black ER = Steel ES = Bronze	
2700	90	298	2.7	11°	Black	05.9307	Steel	14 = Black 40 = White ER = Steel	
3000	90	318	2.7		Black	05.9357	Steel	14 = Black 40 = White ER = Steel	
4000	90	342	2.7		Black	05.9407	Steel	14 = Black 40 = White ER = Steel	
2700	90	298	2.7	11°	Black	05.9308	Bronze	ES Bronze	
3000	90	318	2.7		Black	05.9358	Bronze	ES Bronze	
4000	90	342	2.7		Black	05.9408	Bronze	ES Bronze	

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Optic Spot (10°) How to Specify ex. 05.9310.409S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Arm Finish	Part Number	Interior Finish	Exterior Finish	Variant
2700	90	298	2.7	22°	White	05.9310	White	40 = White	A9S = Remote Power Supply
						05.9311	Black	40 = White	
						05.9313	Steel	40 = White	
3000	90	318	2.7		White	05.9360	White	40 = White	
						05.9361	Black	40 = White	
						05.9363	Steel	40 = White	
4000	90	342	2.7		White	05.9410	White	40 = White	
						05.9411	Black	40 = White	
						05.9413	Steel	40 = White	
2700	90	298	2.7	22°	Black	05.9315	White	40 = White 14 = Black	
						05.9314	Black	40 = White 14 = Black ER = Steel ES = Bronze	
3000	90	318	2.7		Black	05.9365	White	40 = White 14 = Black	
						05.9364	Black	40 = White 14 = Black ER = Steel ES = Bronze	
4000	90	342	2.7		Black	05.9415	White	40 = White 14 = Black	
						05.9414	Black	40 = White 14 = Black ER = Steel ES = Bronze	
2700	90	298	2.7	22°	Black	05.9317	Steel	14 = Black 40 = White ER = Steel	
3000	90	318	2.7		Black	05.9367	Steel	14 = Black 40 = White ER = Steel	
4000	90	342	2.7		Black	05.9417	Steel	14 = Black 40 = White ER = Steel	
2700	90	298	2.7	22°	Black	05.9318	Bronze	ES Bronze	
3000	90	318	2.7		Black	05.9368	Bronze	ES Bronze	
4000	90	342	2.7		Black	05.9418	Bronze	ES Bronze	

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Optic Spot (10°) How to Specify

ex. 05.9320.409S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Arm Finish	Part Number	Interior Finish	Exterior Finish	Variant
2700	90	298	2.7	28°	 White	05.9320	 White	 40 = White	A9S = Remote Power Supply
						05.9321	 Black	 40 = White	
						05.9323	 Steel	 40 = White	
3000	90	318	2.7		 White	05.9370	 White	 40 = White	
						05.9371	 Black	 40 = White	
						05.9373	 Steel	 40 = White	
4000	90	342	2.7		 White	05.9420	 White	 40 = White	
						05.9421	 Black	 40 = White	
						05.9423	 Steel	 40 = White	
2700	90	298	2.7	28°	 Black	05.9325	 White	 40 = White  14 = Black	
						05.9324	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
3000	90	318	2.7		 Black	05.9375	 White	 40 = White  14 = Black	
						05.9374	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
4000	90	342	2.7		 Black	05.9425	 White	 40 = White  14 = Black	
						05.9424	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
2700	90	298	2.7	28°	 Black	05.9327	 Steel	 14 = Black  40 = White  ER = Steel	
3000	90	318	2.7		 Black	05.9377	 Steel	 14 = Black  40 = White  ER = Steel	
4000	90	342	2.7		 Black	05.9427	 Steel	 14 = Black  40 = White  ER = Steel	
2700	90	298	2.7	28°	 Black	05.9328	 Bronze	 ES Bronze	
3000	90	318	2.7		 Black	05.9378	 Bronze	 ES Bronze	
4000	90	342	2.7		 Black	05.9428	 Bronze	 ES Bronze	

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Optic Spot (10°) How to Specify

ex. 05.9330.409S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Arm Finish	Part Number	Interior Finish	Exterior Finish	Variant
2700	90	298	2.7	45°	 White	05.9330	 White	 40 = White	A9S = Remote Power Supply
						05.9331	 Black	 40 = White	
						05.9333	 Steel	 40 = White	
3000	90	318	2.7		 White	05.9380	 White	 40 = White	
						05.9381	 Black	 40 = White	
						05.9383	 Steel	 40 = White	
4000	90	342	2.7		 White	05.9430	 White	 40 = White	
						05.9431	 Black	 40 = White	
						05.9433	 Steel	 40 = White	
2700	90	298	2.7	45°	 Black	05.9335	 White	 40 = White  14 = Black	
						05.9334	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
3000	90	318	2.7		 Black	05.9385	 White	 40 = White  14 = Black	
						05.9384	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
4000	90	342	2.7		 Black	05.9435	 White	 40 = White  14 = Black	
						05.9434	 Black	 40 = White  14 = Black  ER = Steel  ES = Bronze	
2700	90	298	2.7	45°	 Black	05.9337	 Steel	 14 = Black  40 = White  ER = Steel	
3000	90	318	2.7		 Black	05.9387	 Steel	 14 = Black  40 = White  ER = Steel	
4000	90	342	2.7		 Black	05.9437	 Steel	 14 = Black  40 = White  ER = Steel	
2700	90	298	2.7	45°	 Black	05.9338	 Bronze	 ES Bronze	
3000	90	318	2.7		 Black	05.9388	 Bronze	 ES Bronze	
4000	90	342	2.7		 Black	05.9438	 Bronze	 ES Bronze	

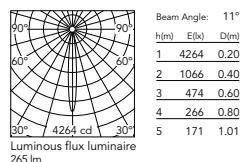
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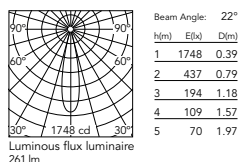
Photometrics

Internal Finish (I) · White

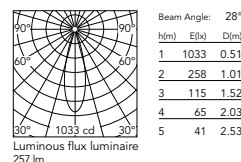
2700 K - SPOT



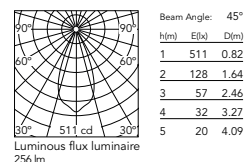
2700 K - MEDIUM



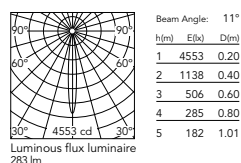
2700 K - FLOOD



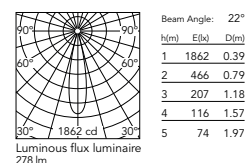
2700 K - WIDE FLOOD



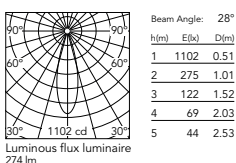
3000 K - SPOT



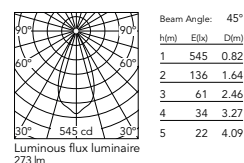
3000 K - MEDIUM



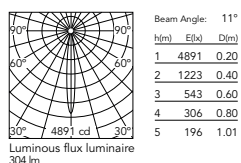
3000 K - FLOOD



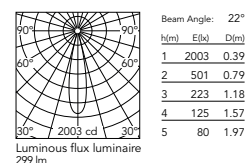
3000 K - WIDE FLOOD



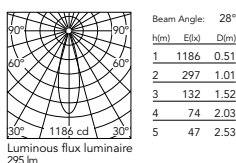
4000 K - SPOT



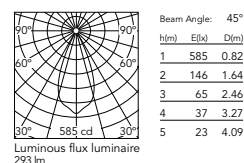
4000 K - MEDIUM



4000 K - FLOOD



4000 K - WIDE FLOOD



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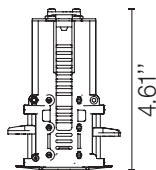
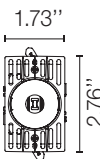
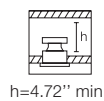
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Required Mounting Accessories

Pre-installation frame. 1 L

Part Number:

08.0756.00.9S



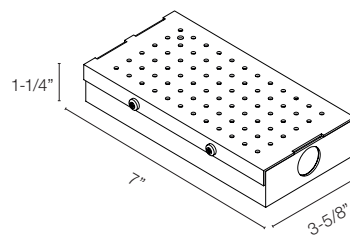
2.28" x 1.85"

Required Driver

12W , 120-277V , 0-10V Dim to 1%,
programmable to 900mA, volts 2-42 VDC

Part Number:

SP12W900MA-10V-T01



Minimum: 1
Maximum: 3

Wiring Diagrams

Light Shadow Dots Push 30

- USE SERIES CONNECTION FOR CONSTANT CURRENT LED FIXTURES

2.7W, 900mA, 3VDC per fixture

SERIES CONNECTION

Secondary voltages are additive,
 $3V \times 2 = 6V$. The current remains 900mA

