



Light Shadow Dots 30 Push

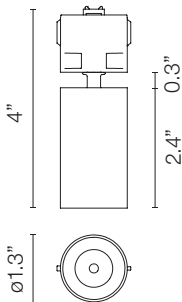
IC Rated / Ceiling Recessed Adjustable Downlight

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.



Dimensions



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



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.

Installation type Ceiling recessed – Mud-in
IC - Rated

Environment Indoor - For Gyp ceiling mud-in

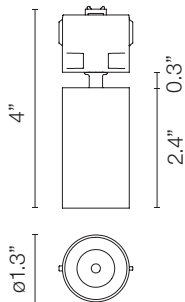


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Dimensions



Electrical & Control

Driver Input Voltage	120V - 277V
Control	Standard 0-10V dimming 1% linear
Driver	Remote - Order Separately
Current	900mA
Vf	3V
Class	2

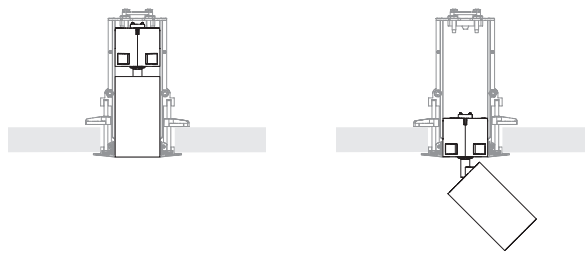
Performance

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.



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

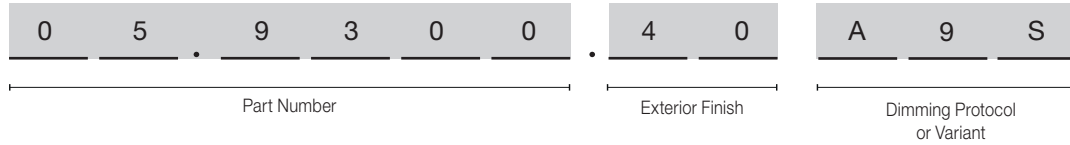
Warranty

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

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Optic Medium (22°) How to Specify

ex. 05.9310.40A9S

CCT	CRI	Initial Lumens	Watts	Beam Angle	Rear + Arm Finish	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	298	2.7	22°	White	05.9310	40 = White	40 White	9S = Remote Power Supply
						05.9311		14 Black	
						05.9313		ER Steel	
3000	90	318	2.7		White	05.9360	40 = White	40 White	
						05.9361		14 Black	
						05.9363		ER Steel	
4000	90	342	2.7		White	05.9410	40 = White	40 White	
						05.9411		14 Black	
						05.9413		ER Steel	
2700	90	298	2.7	22°	Black	05.9315	40 = White	40 White	
						05.9314	14 = Black	14 Black	
						05.9317	ER Steel	ER Steel	
3000	90	318	2.7		Black	05.9365	40 = White	40 White	
						05.9364	14 = Black	14 Black	
						05.9367	ER Steel	ER Steel	
4000	90	342	2.7		Black	05.9415	40 = White	40 White	
						05.9414	14 = Black	14 Black	
						05.9417	ER Steel	ER Steel	
2700	90	298	2.7	22°	Black	05.9314	ER Steel	14 Black	
3000		318				05.9364	ER Steel	14 Black	
4000		342				05.9367	ER Steel	ER Steel	
2700	90	298	2.7	22°	Black	05.9414	ER Steel	14 Black	
						05.9417	ER Steel	ER Steel	
						05.9314	ES Bronze	14 Black	
3000	90	318	2.7	22°	Black	05.9318	ES Bronze	ES Bronze	
						05.9364	ES Bronze	14 Black	
						05.9368	ES Bronze	ES Bronze	
4000	90	342	2.7	22°	Black	05.9414	ES Bronze	14 Black	
						05.9418	ES Bronze	ES Bronze	

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Optic Flood (33°) How to Specify

ex. 05.9320.40A9S

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

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Optic Wide Flood (45°) How to Specify

ex. 05.9320.40A9S

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

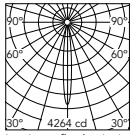
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Photometrics

Internal Finish (I) · White

2700 K - SPOT

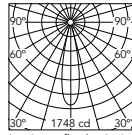


Beam Angle: 11°

h(m)	Et(x)	D(m)
1	4264	0.20
2	1066	0.40
3	474	0.60
4	266	0.80
5	171	1.01

Luminous flux luminaire
265 lm

2700 K - MEDIUM

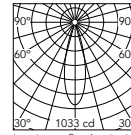


Beam Angle: 22°

h(m)	Et(x)	D(m)
1	1748	0.39
2	437	0.79
3	194	1.18
4	109	1.57
5	70	1.97

Luminous flux luminaire
261 lm

2700 K - FLOOD

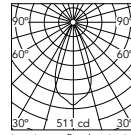


Beam Angle: 28°

h(m)	Et(x)	D(m)
1	1033	0.51
2	258	1.01
3	115	1.52
4	65	2.03
5	41	2.53

Luminous flux luminaire
257 lm

2700 K - WIDE FLOOD

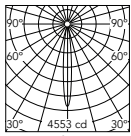


Beam Angle: 45°

h(m)	Et(x)	D(m)
1	511	0.82
2	128	1.64
3	57	2.46
4	32	3.27
5	20	4.09

Luminous flux luminaire
256 lm

3000 K - SPOT

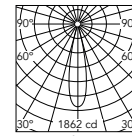


Beam Angle: 11°

h(m)	Et(x)	D(m)
1	4553	0.20
2	1138	0.40
3	506	0.60
4	285	0.80
5	182	1.01

Luminous flux luminaire
283 lm

3000 K - MEDIUM

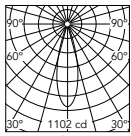


Beam Angle: 22°

h(m)	Et(x)	D(m)
1	1862	0.39
2	466	0.79
3	207	1.18
4	116	1.57
5	74	1.97

Luminous flux luminaire
278 lm

3000 K - FLOOD

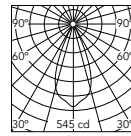


Beam Angle: 28°

h(m)	Et(x)	D(m)
1	1102	0.51
2	275	1.01
3	122	1.52
4	69	2.03
5	44	2.53

Luminous flux luminaire
274 lm

3000 K - WIDE FLOOD

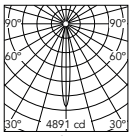


Beam Angle: 45°

h(m)	Et(x)	D(m)
1	545	0.82
2	136	1.64
3	61	2.46
4	34	3.27
5	22	4.09

Luminous flux luminaire
273 lm

4000 K - SPOT

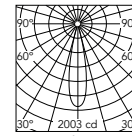


Beam Angle: 11°

h(m)	Et(x)	D(m)
1	4891	0.20
2	1223	0.40
3	543	0.60
4	306	0.80
5	196	1.01

Luminous flux luminaire
304 lm

4000 K - MEDIUM

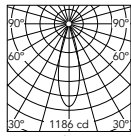


Beam Angle: 22°

h(m)	Et(x)	D(m)
1	2003	0.39
2	501	0.79
3	223	1.18
4	125	1.57
5	80	1.97

Luminous flux luminaire
299 lm

4000 K - FLOOD

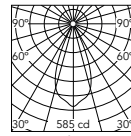


Beam Angle: 28°

h(m)	Et(x)	D(m)
1	1186	0.51
2	297	1.01
3	132	1.52
4	74	2.03
5	47	2.53

Luminous flux luminaire
295 lm

4000 K - WIDE FLOOD



Beam Angle: 45°

h(m)	Et(x)	D(m)
1	585	0.82
2	146	1.64
3	65	2.46
4	37	3.27
5	23	4.09

Luminous flux luminaire
293 lm

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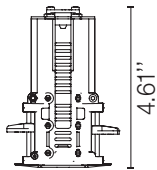
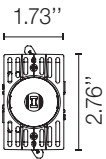
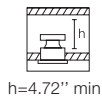
IC Rated / Ceiling Recessed Adjustable Downlight

Required Mounting Accessories

Pre-installation frame. 1 L

Part Number:

08.0756.00.9S



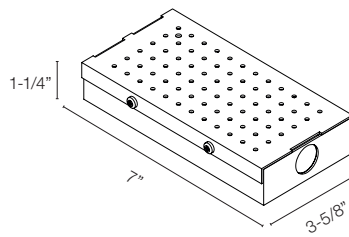
2.28" x 1.85"

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 x 2 = 6V. The current remains 900mA

