

SS4G4C

4" SS LED Cylinder Gen 4

ELECTRICAL DATA

LED Light Engine	System Wattage *		CCT	Nominal Delivered Lumens **
	120-277V	347V		
L1	9W	9.7W	3500K	1000lm
L2	13W	14.5W	3500K	1500lm
L3	17W	19.5W	3500K	2000lm

* System Wattage includes driver and LED Module consumption.

** Delivered lumen output will vary depending on CCT selection.

LED LIGHT ENGINE

- Powered by OSRAM high performance LED engine
- 50,000 hours at 70% lumen maintenance
- 80 CRI & CCT 2700K, 3000K, 3500K, 4000K

ELECTRICAL SYSTEM

- Universal voltage 120-277V when specified with Osram 0-10V 1%
- 347V available with Osram 0-10V 1% Dimming only
- Power factor >.9, 50/60Hz
- eldoLED, Lutron and DMX Dimming must specify voltage

DIMMING

- Osram 0-10V 1% Dimming (Compatible with 347V)
- Phase dimming available in 120V only
- EldoLED SOLDrive 0-10V 0.1%
- EldoLED ECOdrive 0-10V 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology

MOUNTING

- Ceiling mount for direct installation to 3" and 4" octagon junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
- Pendant stems supplied with complete canopy assembly. Pendant stems are cuttable and can be modified in the field.

LISTING/WARRANTY

- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



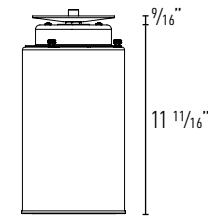
FINISHES

Cylinder housings are available in standard, powder coated finishes including black, silver or white. Cylinders feature optional high quality clear specular, haze or white reflector. Consult factory for custom finishes and additional reflector options.

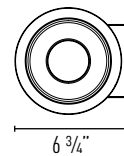
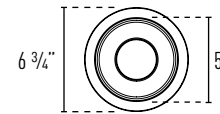
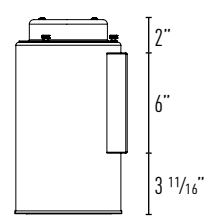
JOB NAME	CATALOG NUMBER
NOTES	TYPE



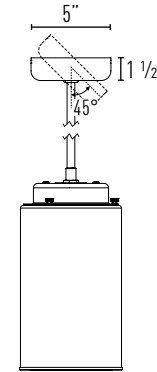
Surface Mount



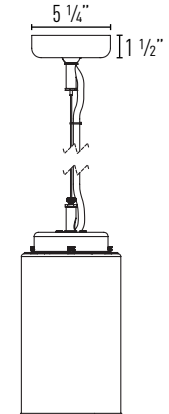
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

For remote options, please see: [SS4G4CREM](#)

Example: SS4G4CL3358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming	Voltage	Cylinder Finish	Reflector Finish	Mounting
SS4G4C	L1 (9 Watts)	278 (2700K / 80 CRI)	blank (Osram 0-10V 1%)	blank (Universal 120/277V)	-W (White)	C (Clear)	-C144 (144" Aircraft Cable)
	L2 (13 Watts)	308 (3000K / 80 CRI)	-DIM ^{1,2} (Phase Dimming)	34 ⁵ (347V)	-B (Black)	HZ (Haze)	-P12 (12" Pendant)
	L3 (17 Watts)	358 (3500K / 80 CRI)	-ED10V1 (eldoLED 0-10V 1%)		-SV (Silver)	W (White)	-P24 (24" Pendant)
		408 (4000K / 80 CRI)	-ED10V01 (eldoLED 0-10V 0.1%)				-P36 ⁴ (36" Pendant)
			-LUT ³ (Lutron® LDE1 EcoSystem 1%)				-P48 (48" Pendant)
			-LUT5 ³ (Lutron® LDE5 EcoSystem 5%)				-P96 ⁴ (96" Pendant)
			-DMXR ⁴ (DMX512 RDM 0.1%)				-WB (Wall Bracket)
							-S (Surface)

Notes:

- Not available in L1 or L2 package
- Not available in 277V
- Lutron not available in L1
- DMX512 RDM not available in L1 & L2 and not available with pendant mount
- 347V only available with Osram 0-10V 1% Dimming
- Special order. Note: 96" pendant is made with (2) 48" pendants w/ coupler. 36" Pendant is made with (1) 12" & 24" w/ coupler

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4" SS LED Cylinder Gen 4

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

SS4G4CL1358-WC

Test Number: 20180614-7.008

Lumens: 1015.4lm

Watts: 8.6W

Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	22.8fc	6' 6"
8'	12.8fc	8' 8"
10'	8.2fc	11'
12'	5.7fc	13' 2"

Candela Distribution

Angle	Candela
0°	821
5°	828
15°	874
25°	834
35°	455
45°	50

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	703	69
0-40	963	95
0-60	1,013	100
60-90	3	.3
0-90	1,015	100

L1 LED Module - CCT Multipliers:

2700K (x 1.00), 3000K (x 1.00), 3500K (x 1.00), 4000K (x 1.08)

SS4G4CL2358-WC

Test Number: 20180614-7.009

Lumens: 1521.1lm

Watts: 12.8W

Efficacy: 119 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	34.2fc	6' 6"
8'	19.2fc	8' 8"
10'	12.3fc	11'
12'	8.55fc	13' 2"

Candela Distribution

Angle	Candela
0°	123
5°	1241
15°	130
25°	1248
35°	636
45°	74

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,053	69
0-40	1,443	95
0-60	1,517	100
60-90	4	.3
0-90	1,521	100

L2 LED Module - CCT Multipliers:

2700K (x 0.95), 3000K (x 0.97), 3500K (x 1.00), 4000K (x 1.03)

SS4G4CL3358-WC

Test Number: 20180614-7.010

Lumens: 2026.7lm

Watts: 17.2

Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	45.5fc	6' 6"
8'	25.6fc	8' 8"
10'	16.4fc	11'
12'	11.4fc	13' 2"

Candela Distribution

Angle	Candela
0°	1640
5°	1653
15°	1744
25°	1663
35°	847
45°	100

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,403	69
0-40	1,923	95
0-60	2,021	100
60-90	5.7	.3
0-90	2,026	100

L3 LED Module - CCT Multipliers:

2700K (x 0.97), 3000K (x 0.97), 3500K (x 1.00), 4000K (x 1.03)