

SS8G4C

8" SS LED Cylinder Gen 4

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

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 SOLOdrive 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

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.

MOUNTING

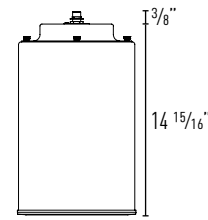
- Ceiling mount for direct installation to 3" and 4" octagon junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
- Pendant stems supplied with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

LISTING/WARRANTY

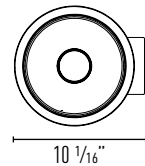
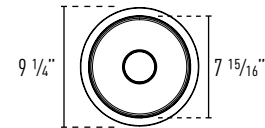
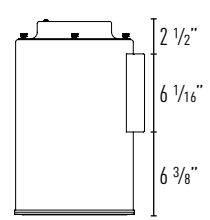
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



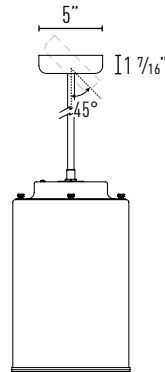
Surface Mount



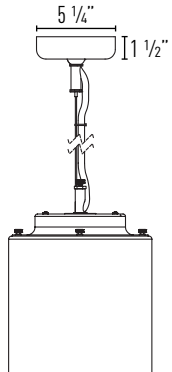
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

For remote options, please see: [SS8G4CREM](#)

Example: SS8G4CL3358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming	Voltage	Cylinder Finish	Reflector Finish	Mounting
SS8G4C	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)
			-ED10V01 (eldoLED 0-10V 0.1%)				-P36 ⁶ (36" Pendant)
		408 (4000K / 80 CRI)	-LUT ³ (Lutron® LDE1 EcoSystem 1%)				-P48 (48" Pendant)
			-LUT5 ³ (Lutron® LDE5 EcoSystem 5%)				-P96 ⁶ (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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SS8G4CL1358-WC

Test #: ILL-20170223-10.015
 Lumens: 1011.8lm
 Watts: 8.6W
 Efficacy: 117 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	33fc	5' 3"
8'	18.5fc	7' 1"
10'	11.9fc	8' 9"
12'	8.2fc	10' 7"

Emergency Multiplier:

7W Emergency (x 0.54)
 20W Emergency (N/A)

Candela Distribution

Angle	Candela
0°	1187
5°	1159
15°	950
25°	557
35°	424
45°	139

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	631	62
0-40	888	88
0-60	1,007	100
60-90	5	.5
0-90	1,012	100

L1 LED Module - CCT Multipliers:

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

SS8G4CL2358-WC

Test #: ILL-20170223-10.016
 Lumens: 1519.8lm
 Watts: 12.8W
 Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	49.5fc	5' 3"
8'	27.8fc	7' 1"
10'	17.8fc	8' 9"
12'	12.4fc	10' 7"

Emergency Multiplier:

7W Emergency (x 0.43)
 20W Emergency (N/A)

Candela Distribution

Angle	Candela
0°	1782
5°	1741
15°	1426
25°	837
35°	637
45°	210

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	948	62
0-40	1,334	88
0-60	1,513	100
60-90	7	.5
0-90	1,520	100

L2 LED Module - CCT Multipliers:

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

SS8G4CL3358-WC

Test #: ILL-20170223-10.017
 Lumens: 2023.6lm
 Watts: 17.2W
 Efficacy: 117 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	65.9fc	5' 3"
8'	37.1fc	7' 1"
10'	23.7fc	8' 9"
12'	16.5fc	10' 7"

Emergency Multiplier:

7W Emergency (x 0.32)
 20W Emergency (N/A)

Candela Distribution

Angle	Candela
0°	2373
5°	2319
15°	1899
25°	1114
35°	847
45°	279

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,262	62
0-40	1,776	88
0-60	2,014	100
60-90	10	.5
0-90	2,024	100

L3 LED Module - CCT Multipliers:

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