

SS8G4C

8" SS LED Cylinder Gen 4

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT	Nominal Delivered Lumens **
L1	9W	3500K	1000lm
L2	13W	3500K	1500lm
L3	17W	3500K	2000lm
L4	21W	3500K	2500lm
L5	26W	3500K	3000lm
L6	37W	3500K	4000lm

* 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%
- eldoLED, Lutron and DMX Dimming must specify voltage
- Phase dimming available in 120V only
- 347V available, consult factory
- Power factor >.9, 50/60Hz
- Multiple dimming options available

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

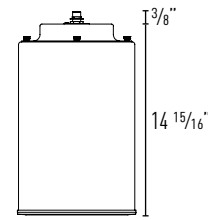
- Ceiling mount for direct installation to 3" and 4" octagon junction box or 4" square junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
-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

LISTING/WARRANTY

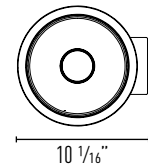
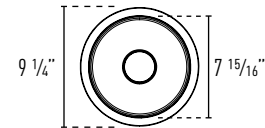
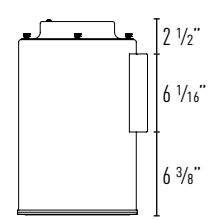
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



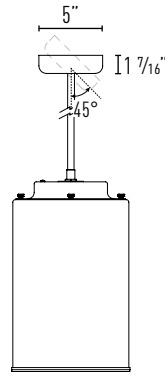
Surface Mount



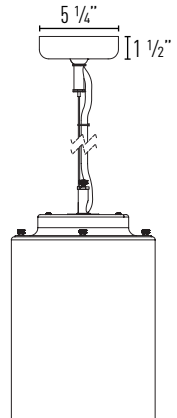
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

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

Example: SS8G4CL4358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming (120-277V)		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)	▼ Not available with universal voltage, must specify blank (120V) or 27 (277V) ▼				-B (Black)	HZ (Haze)	-P12 (12" Pendant)
	L3 (17 Watts)	358 (3500K / 80 CRI)				-SV (Silver)	W (White)	-P18 (18" Pendant)	
	L4 (21 Watts)	408 (4000K / 80 CRI)			blank (120V)			-P24 (24" Pendant)	
	L5 (26 Watts)				27 (277V)			-P36 (36" Pendant)	
	L6 (37 Watts)							-P48 (48" Pendant)	
			-DIM ^{1,2}	(Phase Dimming)				-P96 ⁵ (96" Pendant)	
			-ED10V1	(eldoLED 0-10V 1%)				-WB (Wall Bracket)	
			-ED10V01	(eldoLED 0-10V 0.1%)				-S (Surface)	
			-LUT ³	(Lutron EcoSystem 1%)					
			-LUT5 ³	(Lutron EcoSystem 5%)					
			-LUT2	(Lutron Tu-Wire phase 1%)					
			-DMXR ⁴	(DMX512 RDM 0.1%)					

Notes:

- Not available in L1 or L2 package
- Not available in 277V
- Lutron EcoSystem not available in L1
- DMX512 RDM not available in L1 & L2 and not available with pendant mount
- (2) 48" stems with coupler

CYLINDERS-SS LUM-080138 P-7

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

For Intense Lighting's limited product warranty, go to www.intenselight.com. For a printed copy of the warranty, you may call 800 961-5321.

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SS8G4C

8" SS LED Cylinder Gen 4

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

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)

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)

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)

SS8G4CL4358-WC

Test #: ILL-20170223-10.018
 Lumens: 2531.6lm
 Watts: 21.4W
 Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	82.5fc	5' 3"
8'	46.4fc	7' 1"
10'	29.7fc	8' 9"
12'	20.6fc	10' 7"

Emergency Multiplier:
 7W Emergency (x 0.26)
 20W Emergency (x 0.75)

Candela Distribution

Angle	Candela
0°	2969
5°	2901
15°	2376
25°	1393
35°	1060
45°	350

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,579	62
0-40	2,222	88
0-60	2,520	100
60-90	12	.5
0-90	2,532	100

L4 LED Module - CCT Multipliers:

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

SS8G4C

8" SS LED Cylinder Gen 4

SS8G4CL5358-WC

Test #: ILL-20170223-10.019
 Lumens: 3035.4lm
 Watts: 26.3W
 Efficacy: 115 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	98.9fc	5' 3"
8'	55.6fc	7' 1"
10'	35.6fc	8' 9"
12'	24.7fc	10' 7"

Emergency Multiplier:
 7W Emergency (x 0.21)
 20W Emergency (x 0.63)

Candela Distribution

Angle	Candela
0°	3560
5°	3478
15°	2849
25°	1671
35°	1271
45°	419

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,893	62
0-40	2,664	88
0-60	3,021	100
60-90	15	.5
0-90	3,035	100

L5 LED Module - CCT Multipliers:

2700K (x 0.91), 3000K (x 0.99), 3500K (x 1.00), 4000K (x 1.02)

JOB NAME	CATALOG NUMBER
NOTES	TYPE

SS8G4CL6358-WC

Test #: ILL-20170223-10.020
 Lumens: 4047.2lm
 Watts: 36.6W
 Efficacy: 110 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	132fc	5' 3"
8'	74.2fc	7' 1"
10'	47.5fc	8' 9"
12'	33fc	10' 7"

Emergency Multiplier:
 7W Emergency (x 0.21)
 20W Emergency (x 0.63)

Candela Distribution

Angle	Candela
0°	4746
5°	4637
15°	3798
25°	2227
35°	1695
45°	559

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	2,524	62
0-40	3,552	88
0-60	4,028	100
60-90	19	.5
0-90	4,047	100

L6 LED Module - CCT Multipliers:

2700K (x 0.91), 3000K (x 0.99), 3500K (x 1.00), 4000K (x 1.02)