

SS4G4C

4" 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

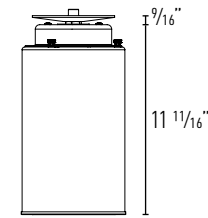
- Ceiling mount for direct installation to 3" and 4" octagon junction box or 4" square junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
-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

LISTING/WARRANTY

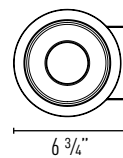
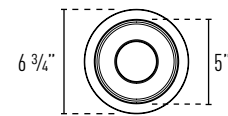
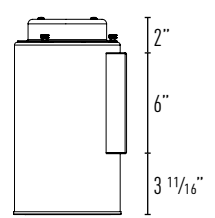
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



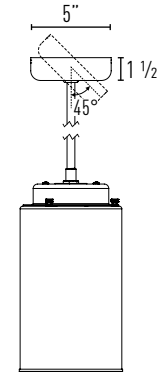
Surface Mount



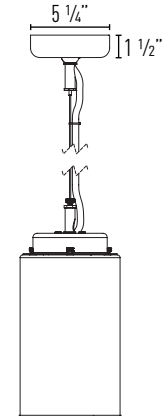
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

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

Example: SS4G3CL4358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming (120-277V)		Voltage	Cylinder Finish	Reflector Finish	Mounting	
SS4G3C	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) ▼						-P12 (12" Pendant)
	L3 (17 Watts)	358 (3500K / 80 CRI)	-DIM ^{1,2}	(Phase Dimming)	blank (120V)	-B (Black)	HZ (Haze)	-P18 (18" Pendant)	
	L4 (21 Watts)	408 (4000K / 80 CRI)	-ED10V1	(eldoLED 0-10V 1%)	27 (277V)	-SV (Silver)	W (White)	-P24 (24" Pendant)	
	L5 (26 Watts)		-ED10V01	(eldoLED 0-10V 0.1%)				-P36 (36" Pendant)	
	L6 (37 Watts)		-LUT ³	(Lutron EcoSystem 1%)				-P48 (48" Pendant)	
		-LUT5 ³	(Lutron EcoSystem 5%)				-P96 ⁵ (96" Pendant)		
		-LUT2	(Lutron Tu-Wire phase 1%)				-WB (Wall Bracket)		
		-DMXR ⁴	(DMX512 RDM 0.1%)				-S (Surface)		

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-1

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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SS4G4C

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)

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)

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)

SS4G4CL4358-WC

Test Number: 20180614-7.011

Lumens: 2536.4lm

Watts: 21.4W

Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	57fc	6' 6"
8'	32.1fc	8' 8"
10'	20.5fc	11'
12'	14.3fc	13' 2"

Candela Distribution

Angle	Candela
0°	2052
5°	2069
15°	2182
25°	2082
35°	1061
45°	125

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,756	69
0-40	2,406	95
0-60	2,529	100
60-90	7.1	.3
0-90	2,536	100

L4 LED Module - CCT Multipliers:

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

SS4G4C

4" SS LED Cylinder Gen 4

SS4G4CL5358-WC

Test Number: 20180614-7.012
 Lumens: 3042.1lm
 Watts: 26.3W
 Efficacy: 115 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	68.4fc	6' 6"
8'	38.5fc	8' 8"
10'	24.6fc	11'
12'	17.1fc	13' 2"

Candela Distribution

Angle	Candela
0°	2461
5°	2481
15°	2617
25°	2497
35°	1364
45°	150

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	2,106	69
0-40	2,886	95
0-60	3,033	100
60-90	8.5	.3
0-90	3,042	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

SS4G4CL6358-WC

Test Number: 20180614-7.013
 Lumens: 4053.4lm
 Watts: 36.6W
 Efficacy: 110 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	91.1fc	6' 6"
8'	51.2fc	8' 8"
10'	32.8fc	11'
12'	22.8fc	13' 2"

Candela Distribution

Angle	Candela
0°	3279
5°	3306
15°	3487
25°	3327
35°	1695
45°	199

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	2,806	69
0-40	3,845	95
0-60	4,042	100
60-90	11.4	.3
0-90	4,053	100

L6 LED Module - CCT Multipliers:

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