

# SS6G4C

6" 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

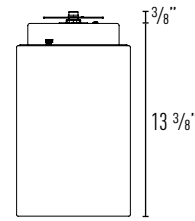
- Ceiling mount for direct installation to 3" and 4" octagon junction box or 4" square junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
-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

## LISTING/WARRANTY

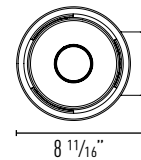
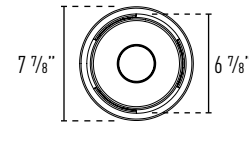
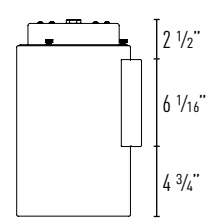
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



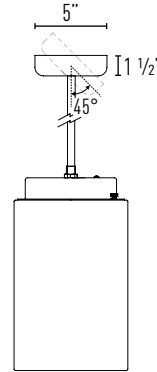
### Surface Mount



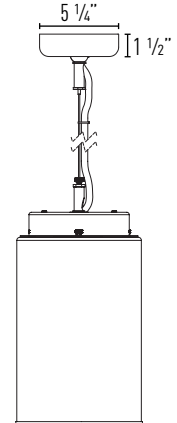
### Wall Mount



### Pendant Mount



### Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

For remote options, please see: [SS6G4CREM](#)

Example: SS6G3CL4358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming (120-277V)	Voltage	Cylinder Finish	Reflector Finish	Mounting
SS6G3C	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)			-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)					-P24 (24" Pendant)
	L5 (26 Watts)						-P36 (36" Pendant)
	L6 (37 Watts)						-P48 (48" Pendant)
			-DIM <sup>1,2</sup> (Phase Dimming)	blank (120V)			-P96 <sup>5</sup> (96" Pendant)
			-ED10V1 (eldoLED 0-10V 1%)	27 (277V)			-WB (Wall Bracket)
			-ED10V01 (eldoLED 0-10V 0.1%)				-S (Surface)
			-LUT <sup>3</sup> (Lutron EcoSystem 1%)				
			-LUT5 <sup>3</sup> (Lutron EcoSystem 5%)				
			-LUT2 (Lutron Tu-Wire phase 1%)				
			-DMXR <sup>4</sup> (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 LHM-080118 P-4

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.intenselighting.com](#). For a printed copy of the warranty, you may call 800 961-5321.

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# SS6G4C

6" SS LED Cylinder Gen 4

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## SS6G4CL1358-WC

Test #: ILL-20170223-01.015  
 Lumens: 1012.1lm  
 Watts: 8.6W  
 Efficacy: 117 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	36.7fc	5' 7"
8'	20.7fc	7' 6"
10'	13.2fc	9' 6"
12'	9.2fc	11' 5"

Candela Distribution

Angle	Candela
0°	1322
5°	1299
15°	1106
25°	684
35°	335
45°	66

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	743	73
0-40	951	94
0-60	1,010	100
60-90	2	.2
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)

## SS6G4CL2358-WC

Test #: ILL-20170223-01.016  
 Lumens: 1520.2lm  
 Watts: 12.8W  
 Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	55.2fc	5' 7"
8'	31fc	7' 6"
10'	19.9fc	9' 6"
12'	13.8fc	11' 5"

Candela Distribution

Angle	Candela
0°	1986
5°	1951
15°	1661
25°	1028
35°	503
45°	99

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,116	73
0-40	1,428	94
0-60	1,517	100
60-90	4	.2
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)

## SS6G4CL3358-WC

Test #: ILL-20170223-01.017  
 Lumens: 2024.2lm  
 Watts: 17.2W  
 Efficacy: 117 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	73.5fc	5' 7"
8'	41.3fc	7' 6"
10'	26.4fc	9' 6"
12'	18.4fc	11' 5"

Candela Distribution

Angle	Candela
0°	2645
5°	2598
15°	2211
25°	1369
35°	670
45°	132

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,486	73
0-40	1,901	94
0-60	2,019	100
60-90	5	.2
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)

## SS6G4CL4358-WC

Test #: ILL-20170223-01.018  
 Lumens: 2532.4lm  
 Watts: 21.4W  
 Efficacy: 118 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	91.9fc	5' 7"
8'	51.7fc	7' 6"
10'	33.1fc	9' 6"
12'	23fc	11' 5"

Candela Distribution

Angle	Candela
0°	3308
5°	3250
15°	2766
25°	1713
35°	838
45°	165

Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	1,858	73
0-40	2,378	94
0-60	2,526	100
60-90	6	.2
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)

# SS6G4C

6" SS LED Cylinder Gen 4

## SS6G4CL5358-WC

Test #: ILL-20170223-01.019  
 Lumens: 3036.3lm  
 Watts: 26.3W  
 Efficacy: 115 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	110fc	5' 7"
8'	62fc	7' 6"
10'	39.7fc	9' 6"
12'	27.5fc	11' 5"

### Candela Distribution

Angle	Candela
0°	3967
5°	3897
15°	3317
25°	2053
35°	1005
45°	198

### Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	2,228	73
0-40	2,851	94
0-60	3,029	100
60-90	7	.2
0-90	3,036	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

## SS6G4CL6358-WC

Test #: ILL-20170223-01.020  
 Lumens: 4048.4lm  
 Watts: 36.6W  
 Efficacy: 110 lm/w

Distance to Floor (Feet)	Footcandles at Nadir	Beam Diameter (Feet)
6'	147fc	5' 7"
8'	82.6fc	7' 6"
10'	52.9fc	9' 6"
12'	36.7fc	11' 5"

### Candela Distribution

Angle	Candela
0°	5289
5°	5196
15°	4423
25°	2738
35°	1341
45°	264

### Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30	2,971	73
0-40	3,802	94
0-60	4,039	100
60-90	10	.2
0-90	4,048	100

### L5 LED Module - CCT Multipliers:

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