SS6G4C

6" 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

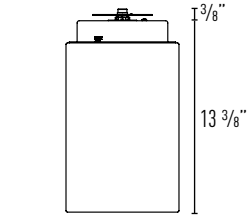
DIMMING
- Osram 0-10V 1% Dimming (Compatible with 347V)
- Phase dimming available in 120V only
- EldoLED SOLOdrive 0-10V 0.1%
- EldoLED ECOdrive 0-10V 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology

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.

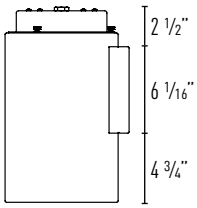
MOUNTING
- Ceiling mount for direct installation to 3" and 4" octagon junction box
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field
- Wall mount bracket for installation to 4" octagon or square junction box
- Pendant stems supplied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

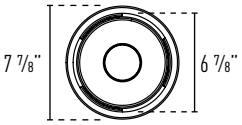
LISTING/WARRANTY
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty

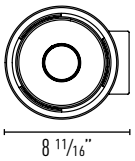
Surface Mount



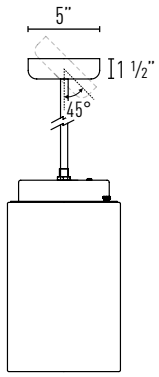
Wall Mount





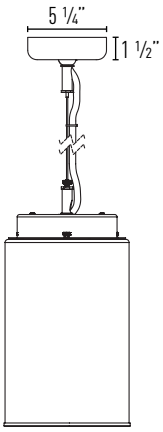


Pendant Mount



Canopy can be mounted at a maximum angle of 45°

Aircraft Cable



For remote options, please see: SS6G4CREM

Example: SS6G4CL3358-WW-P24

Cylinder	LED Module	CCT / CRI	Dimming	Voltage	Cylinder Finish	Reflector Finish	Mounting
SS6G4C	☐ **L1** (9 Watts) ☐ **L2** (13 Watts) ☐ **L3** (17 Watts)	☐ **278** (2700K / 80 CRI) ☐ **308** (3000K / 80 CRI) ☐ **358** (3500K / 80 CRI) ☐ **408** (4000K / 80 CRI)	☐ blank (Osram 0-10V 1%) ☐ **-DIM**[1,2] (Phase Dimming) ☐ **-ED10V1** (eldoLED 0-10V 1%) ☐ **-ED10V01** (eldoLED 0-10V 0.1%) ☐ **-LUT**[3] (Lutron® LDE1 EcoSystem 1%) ☐ **-DMXR**[4] (DMX512 RDM 0.1%)	☐ blank (Universal 120/277V) ☐ **34**[5] (347V)	☐ **-W** (White) ☐ **-B** (Black) ☐ **-SV** (Silver)	☐ **C** (Clear) ☐ **HZ** (Haze) ☐ **W** (White)	☐ **-C144** (144" Aircraft Cable) ☐ **-P12** (12" Pendant) ☐ **-P24** (24" Pendant) ☐ **-P36**[6] (36" Pendant) ☐ **-P48** (48" Pendant) ☐ **-P96**[6] (96" Pendant) ☐ **-WB** (Wall Bracket) ☐ **-S** (Surface)

Notes:
1. Not available in L1 or L2 package
2. Not available in 277V
3. Lutron not available in L1
4. DMX512 RDM not available in L1 & L2 and not available with pendant mount
5. 347V only available with Osram 0-10V 1% Dimming
6. Special order. Note: 96" pendant is made with (2) 48" pendants w/ coupler. 36" Pendant is made with (1) 12" & 24" w/ coupler

INTENSE LIGHTING | 725 Landwehr Road, Northbrook, IL 60062 | **tel** 714 630-9877 | **fax** 847 559-5505
For Intense Lighting's limited product warranty, go to www.intenselighting.com. For a printed copy of the warranty, you may call 714 630-9877.
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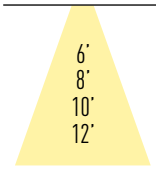
SS6G4C

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

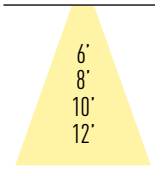
Zonal Lumen Summary

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

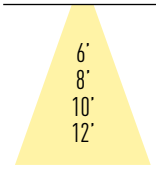
Zonal Lumen Summary

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)

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