

# SS8G4CREM

8" SS LED Cylinder Gen 4 with Remote Driver

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 MODULE

- Powered by OSRAM High Performance LED Engine
- 50,000 hours at 70% lumen maintenance
- 80 CRI at 2700K, 3000K, 3500K, 4000K

## ELECTRICAL SYSTEM

- Universal voltage 120-277V when specified with Osram 0-10V 1% Dimming only
- 347V available with Osram 0-10V 1% Dimming only
- 347V available, consult factory
- 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

- Surface mount for direct installation to 3" or 4" octagon J-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 J-Box
- Pendant stems supplied with complete canopy assembly. Pendant stems are cuttable and can be modified in the field.

## EMERGENCY BACKUP

Remote test switch included. External battery operates LED load of up to 7W at a minimum of 400 lumens for 90 minutes (EM7).

## REMOTE DRIVER ENCLOSURE

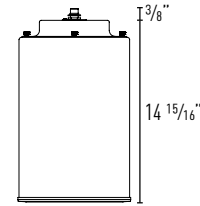
- Galvanized steel construction
- 50ft remote distance maximum

## LISTING/WARRANTY

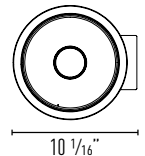
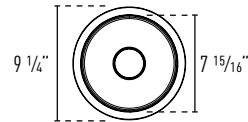
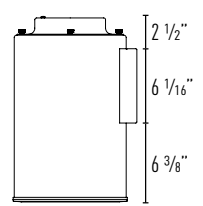
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



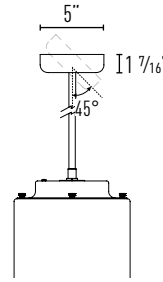
## Surface Mount



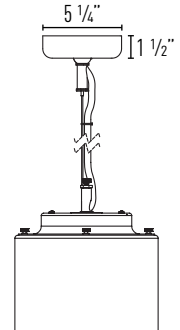
## Wall Mount



## Pendant Mount



## Aircraft Cable



Example: SS8G4CREML3358-WW-P24

Cylinder	LED Module	CCT / CRI	Cylinder Finish	Reflector Finish	Mounting
SS8G4CREM	L1 (9 Watts)	278 (2700K / 80 CRI)	-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)	-P24 (24" Pendant)
		408 (4000K / 80 CRI)			-P36 (36" Pendant)
					-P48 (48" Pendant)
					-P96 (96" Pendant)
					-WB (Wall Bracket)
					-S (Surface)

Example: REMSSG4C-ED10V1EM7

Power Box	LED Module	Dimming	Voltage	Emergency Options	
REMSSG4C	L1 (9 Watts)	blank (Osram 0-10V 1%)	blank (Universal 120/277V)	EM7 (7W Emergency Backup w/ Remote Test Switch <a href="#">IOTA part #ILB-CP07-A</a> )	
	L2 (13 Watts)	-DIM <sup>2,3</sup> (Phase Dimming)	34 <sup>6</sup> (347V)		
	L3 (17 Watts)	-ED10V1 (elDoLED 0-10V 1%)			
		-ED10V01 (elDoLED 0-10V 0.1%)			
		-LUT <sup>4</sup> (Lutron® LDE1 EcoSystem 1%)			
		-LUT5 <sup>4</sup> (Lutron® LDE5 EcoSystem 5%)			
	-DMXR <sup>5</sup> (DMX512 RDM 0.1%)				

### Notes:

- Special order. Note: 96" pendant is made with (2) 48" pendants w/ coupler. 36" Pendant is made with (1) 12" & 24" w/ coupler
- 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
- EM20 is not available with L1, L2 & L3

CYLINDERS-SS LUM-0922.23 P-13

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](http://www.intenselight.com). For a printed copy of the warranty, you may call 800 961-5321.

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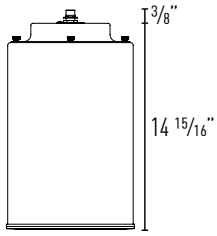
intense<sup>®</sup> | a LEVITON<sup>®</sup> company

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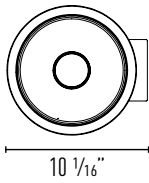
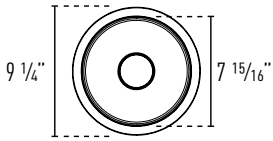
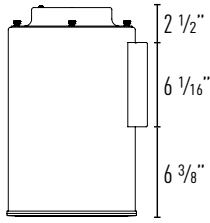
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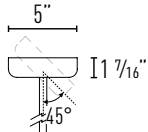
### Surface Mount



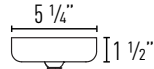
### Wall Mount



### Pendant Mount

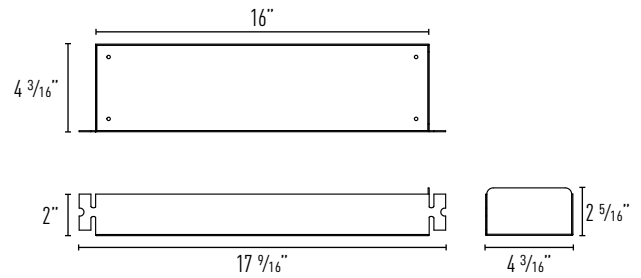


### Aircraft Cable

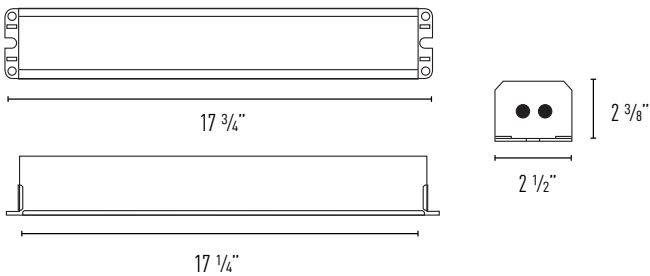


Canopy can be mounted at a maximum angle of 45°

### Remote Driver Enclosure



### Emergency Backup Battery



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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"

### 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"

### 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"

### 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)