

# SS4G4CREM

## 4" SS LED Cylinder Gen 4 with Remote Driver

<b>JOB NAME</b>		<b>CATALOG NUMBER</b>	
<b>NOTES</b>		<b>TYPE</b>	

### 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 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%
- 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

### 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), or 20W at a minimum of 1250 lumens for 90 minutes (EM20). EM20 not available in L1, L2 & L3 option.

### 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.

### REMOTE DRIVER ENCLOSURE

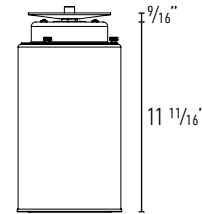
- Galvanized steel construction
- 50ft remote distance maximum

### LISTING/WARRANTY

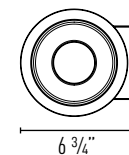
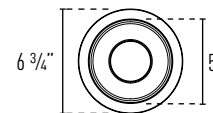
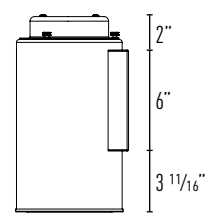
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



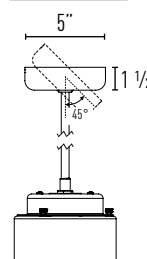
### Surface Mount



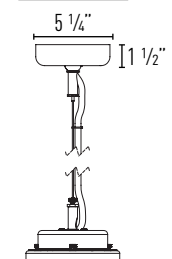
### Wall Mount



### Pendant Mount



### Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

Example: SS4G4CREML4358-WW-P24

Cylinder	LED Module	CCT / CRI	Cylinder Finish	Reflector Finish	Mounting
<b>SS4G4CREM</b>	<b>L1</b> (9 watts)	<b>278</b> (2700K / 80 CRI)	<b>-W</b> (White)	<b>C</b> (Clear)	<b>-C144</b> (144" Aircraft Cable)
	<b>L2</b> (13 watts)	<b>308</b> (3000K / 80 CRI)	<b>-B</b> (Black)	<b>HZ</b> (Haze)	<b>-P12</b> (12" Pendant)
	<b>L3</b> (17 watts)	<b>358</b> (3500K / 80 CRI)	<b>-SV</b> (Silver)	<b>W</b> (White)	<b>-P18</b> (18" Pendant)
	<b>L4</b> (21 watts)	<b>408</b> (4000K / 80 CRI)			<b>-P24</b> (24" Pendant)
	<b>L5</b> (26 watts)				<b>-P36</b> (36" Pendant)
	<b>L6</b> (37 watts)				<b>-P48</b> (48" Pendant) <b>-P96'</b> (96" Pendant) <b>-WB</b> (Wall Bracket) <b>-S</b> (Surface)

Example: REMSSG4C-ED10V1EM7

Power Box	LED Module	Dimming	Voltage	Emergency Options
<b>REMSSG4C</b>	<b>L1</b> (9 watts)	blank (Osram 0-10V 1%)	blank (Universal 120/277V)	<b>EM7</b> (7W Emergency Backup <a href="#">IOTA part #ILB-CP07-A</a> ) <b>EM20</b> (20W Emergency Backup <a href="#">IOTA ILB-CP20-HE-S</a> )
	<b>L2</b> (13 watts)	▼ Not available with universal voltage, must specify blank (120V) or 27 (277V) ▼		
	<b>L3</b> (17 watts)			
	<b>L4</b> (21 watts)	<b>-DIM</b> <sup>2,3</sup> (Phase Dimming)	blank (120V)	
	<b>L5</b> (26 watts)	<b>-ED10V1</b> (eldoLED 0-10V 1%) <b>-ED10V01</b> (eldoLED 0-10V 0.1%)	<b>27</b> (277V)	
	<b>L6</b> (37 watts)	<b>-LUT</b> <sup>4</sup> (Lutron EcoSystem 1%) <b>-LUT5</b> <sup>4</sup> (Lutron EcoSystem 5%) <b>-LUT2</b> (Lutron Tu-Wire phase 1%) <b>-DMXR</b> <sup>5</sup> (DMX512 RDM 0.1%)		

### Notes:

- (2) 48" stems with coupler
- 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
- EM20 is not available with L1, L2 & L3

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

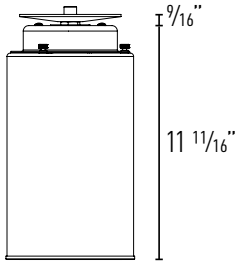
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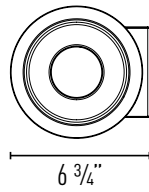
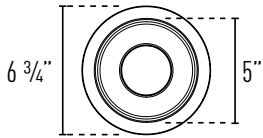
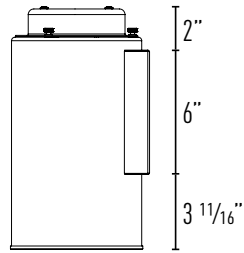
4" SS LED Cylinder Gen 4 with Remote Driver

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

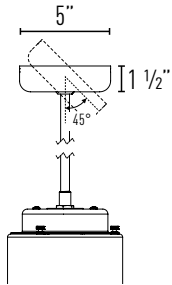
## Surface Mount



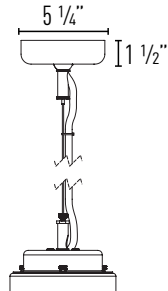
## Wall Mount



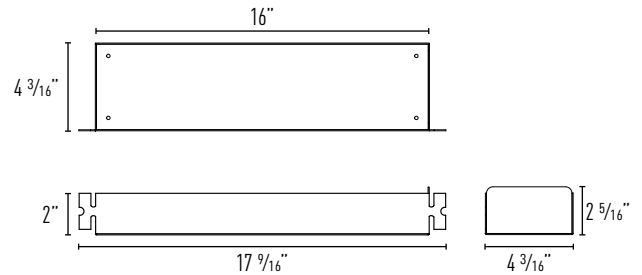
## Pendant Mount



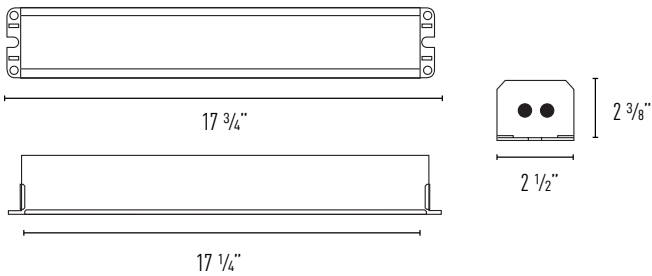
## Aircraft Cable



## Remote Driver Enclosure



## Emergency Backup Battery



# SS4G4CREM

4" SS LED Cylinder Gen 4 with Remote Driver

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)

# SS4G4CREM

4" SS LED Cylinder Gen 4 with Remote Driver

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## 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)

## 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)