

SS6G4CREM

6" 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

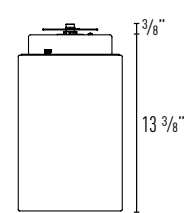
- Galvanized steel construction
- 50ft remote distance maximum

LISTING/WARRANTY

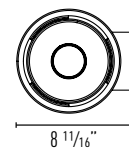
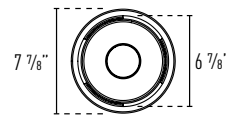
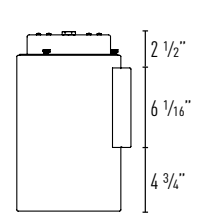
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



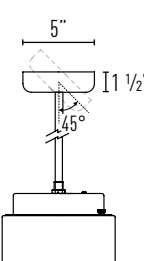
Surface Mount



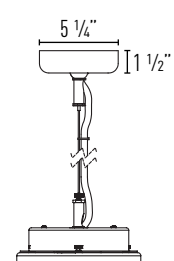
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

Example: SS6G4CREML3358-WW-P24

Cylinder	LED Module	CCT / CRI	Cylinder Finish	Reflector Finish	Mounting
SS6G4CREM	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 ¹ (36" Pendant) -P48 (48" Pendant) -P96 ¹ (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 IOTA part #ILB-CP07-A)
	L2 (13 Watts)	-DIM ^{2,3} (Phase Dimming)	34 ⁴ (347V)	
	L3 (17 Watts)	-ED10V1 (eldoLED 0-10V 1%)		
		-ED10V01 (eldoLED 0-10V 0.1%)		
		-LUT ⁵ (Lutron® LDE1 EcoSystem 1%)		
		-LUT5 ⁴ (Lutron® LDE5 EcoSystem 5%)		
		-DMXR ⁵ (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-10

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.

© 2023 Intense Lighting, LLC. All rights reserved. Note: This document is subject to change without notice.

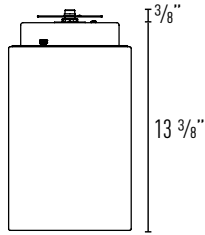


SS6G4CREM

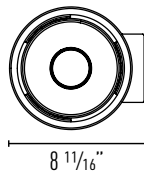
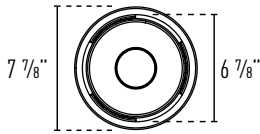
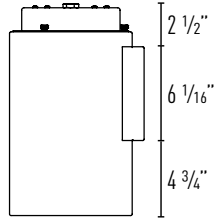
6" SS LED Cylinder Gen 4 with Remote Driver

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

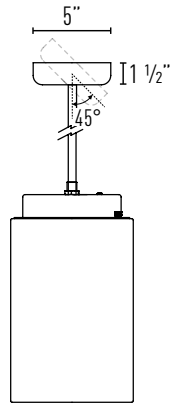
Surface Mount



Wall Mount

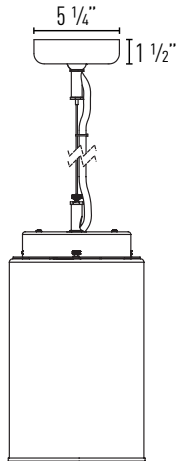


Pendant Mount

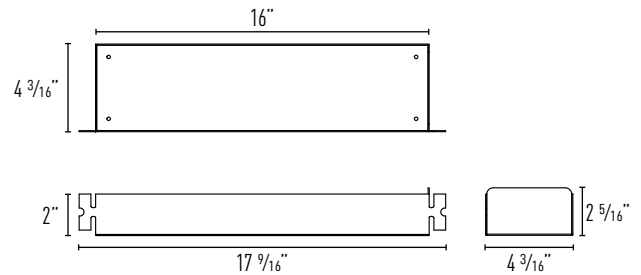


Canopy can be mounted at a maximum angle of 45°

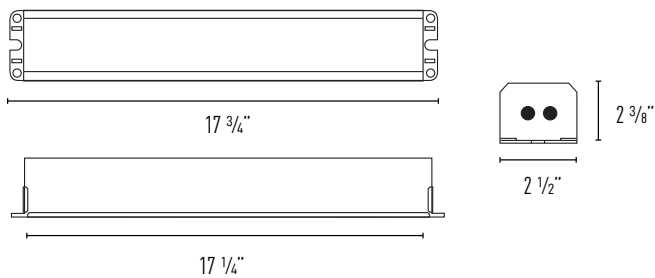
Aircraft Cable



Remote Driver Enclosure



Emergency Backup Battery



SS6G4CREM

6" SS LED Cylinder Gen 4 with Remote Driver

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"

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

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"

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

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"

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

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)