

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 **
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

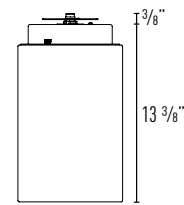
- Galvanized steel construction
- 50ft remote distance maximum

LISTING/WARRANTY

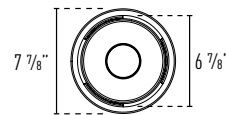
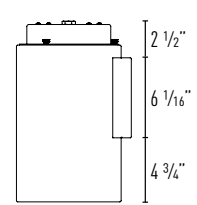
- ETL listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



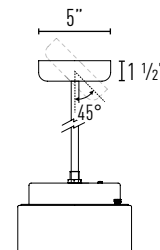
Surface Mount



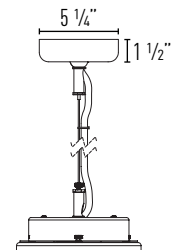
Wall Mount



Pendant Mount



Aircraft Cable



Canopy can be mounted at a maximum angle of 45°

Example: SS6G4CREML4358-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)	-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)
					-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 IOTA part #ILB-CP07-A) EM20 ^a (20W Emergency Backup IOTA ILB-CP20-HE-S)
	L2 (13 watts)	▼ Not available with universal voltage, must specify blank (120V) or 27 (277V) ▼		
	L3 (17 watts)			
	L4 (21 watts)	-DIM ^{2,3} (Phase Dimming)	blank (120V)	
	L5 (26 watts)	-ED10V1 (eldoLED 0-10V 1%)	27 (277V)	
	L6 (37 watts)	-ED10V01 (eldoLED 0-10V 0.1%)		
		-LUT ⁴ (Lutron EcoSystem 1%)		
		-LUT5 ⁴ (Lutron EcoSystem 5%)		
		-LUT2 (Lutron Tu-Wire phase 1%)		
		-DMXR ⁵ (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-5

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. For a printed copy of the warranty, you may call 800 961-5321.

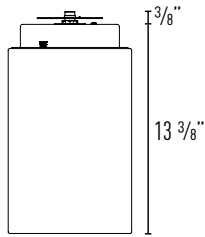
© 2018 Intense Lighting, LLC. All rights reserved. Note: This document is subject to change without notice.

SS6G4CREM

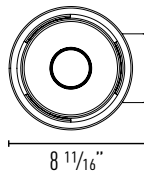
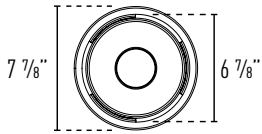
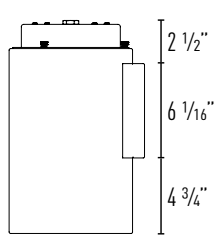
6" SS LED Cylinder Gen 4 with Remote Driver

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

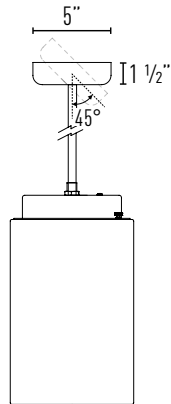
Surface Mount



Wall Mount

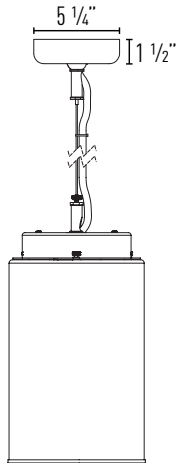


Pendant Mount

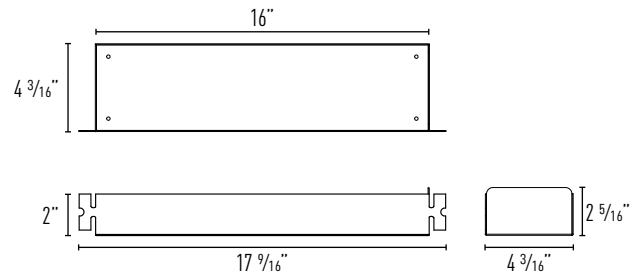


Canopy can be mounted at a maximum angle of 45°

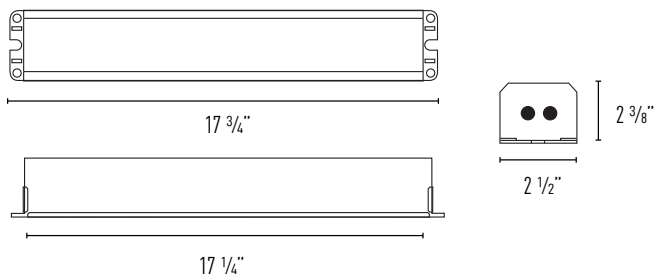
Aircraft Cable



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"

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)

SS6G4CREM

6" SS LED Cylinder Gen 4 with Remote Driver

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

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)

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)