Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC2.5 Two and a Half Inch Round Seamless Indoor Cylinder

Standard Remote or Premium Drivers with Optional Battery Backup

Made in USA with domestic & globally sourced components

FEATURES

- Up to 1500 lumens (4000K)
- No visible seams or fasteners
- Tool-less field interchangeable optics
- Quick twist-lock mounting
- Multiple housing colors
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 50°, 60°
CCT Options: 2700K, 3000K, 3500K, 4000K, 5700K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500 - 1500 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall, yoke mounts with twist-lock canopy or through drywall using optional mud ring adapter.
Housing: No visible seams or fasteners, marine grade, corrosion resistant, solid aluminum extrusion, high pressure die-cast aluminum components, black baffle.
Finish: Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 3,000 hour salt spray test (ASTM B117) AAMA 2603 specification.
Warranty: 5-Year limited warranty
Lens: IK05 impact compliant, clear anti-glare tempered glass
Ingress Protection: Dry or damp locations IP43 rated
Weight: 2-5 lbs (Depending on Length)
Operating Temperature: -22°F to 122°F (-30°C to 50°C)

ELECTRICAL

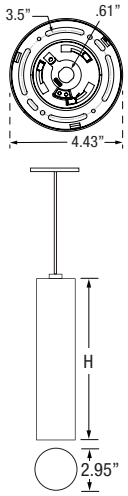
Voltage: Universal 120 - 277 VAC, 347 VAC optional
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 14W
Dimming: standard: 0-10V Dimming, 1%, **optional:** XA, ET, E1, E2, L1, L2
Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Tested to UL 1598 and UL 8750 standards / UL-Class I / IES LM-79 / LM-80 / FCC Part 15.

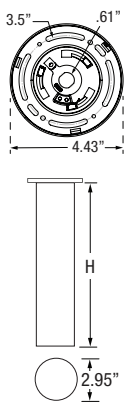
PHYSICAL DIMENSIONS

Luminaire	Height (H)
SSC2.5-06	6.75" Height
SSC2.5-08	8" Height
SSC2.5-10	10" Height
SSC2.5-12	12" Height
SSC2.5-14	14" Height
SSC2.5-16	16" Height
SSC2.5-18	18" Height
SSC2.5-20	20" Height

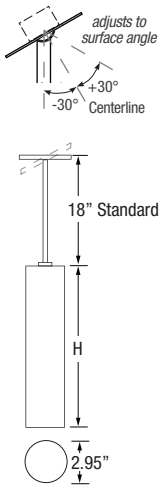
Cord (CM)



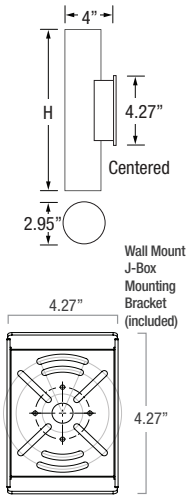
Surface Mount (SF)



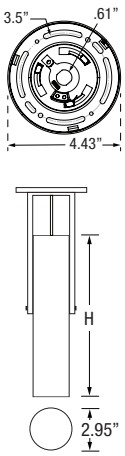
Pendant (SPM)



Wall Mount (WM)



Yoke (Y)



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solid state luminaires

Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC2.5 Two and a Half Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC2.5R-6-SPM18-UNV-930-10L-BKI-10-ET

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY
SSC2.5R											

MODEL

SSC2.5R

LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG

HEIGHT

6	6.75" Height
8	8" Height
10	10" Height
12	12" Height
14	14" Height
16	16" Height
18	18" Height
20	20" Height

MOUNTING

CM	Cord Mount
SF	Surface Mount
SPM	Slope Pendant Mount
WM	Wall Mount
Y	Yoke (8" Max)

CM/SPM SUSPENSION LENGTH

Specify the optional suspension length in inches. (Top of luminaire to ceiling) (AC & CM 4"-120" Max, Field Adjustable) (SPM 18" Standard, 6"-120" Max; 61"-120" w/LD & ET Only and stem comes in 2 sections) *Consult factory & price guide for other lengths.

VOLTAGE

UNV	Universal 120 - 277 VAC
347V	347 VAC (LD 0-10V Only) (SF, SPM, WM Only)

COLOR

927	(93CRI) 2700K
930	(93CRI) 3000K
935	(93CRI) 3500K
940	(93CRI) 4000K
957	(93CRI) 5700K

LUMENS typical

05L	500 lm
10L	1000 lm
15L	1500 lm

FINISH

BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

OPTIC typical

15	Spot (15°)
25	Narrow Flood (25°)
50	Flood (50°)
60	Wide Flood (60°)

w/SOFT FIELD

N/A	(Leave Blank)

DIMMING

ET	ELV or TRIAC Driver
LD	0-10V Dimming, 1% (Standard)
XA	DMX Dim to 0.1% (Only 10L-15L) (SPM and WM Only)
E1	eldoLED 0-10V, Dim to 0.1%, Dim-to-Off (Only 05L-15L)
E2	eldoLED DALI-2 Dim to 0.1% (Only 05L-15L)
L1	Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (10L-15L)
L2	Lutron Hi-Lume 1% 2-Wire (Forward Phase Dimming) (10L-15L)

OPTIONS

CO	Surface Mount Conduit Adapter
MRA	Mud Ring Adapter

BATTERY

BBUR	BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

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SSC2.5 Two and a Half Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	940
SSC2.5R	4 W	500 lm
	8.5 W	1000 lm
	14 W	1500 lm

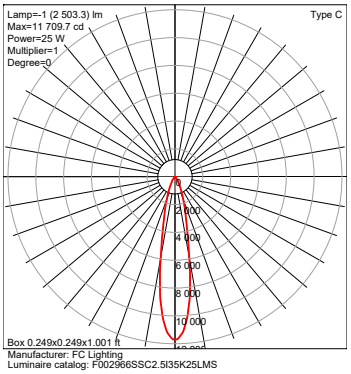
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

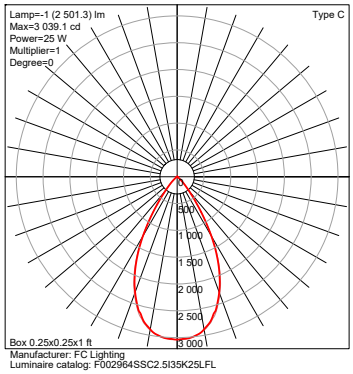
**83CRI≤1.15 Consult factory.*

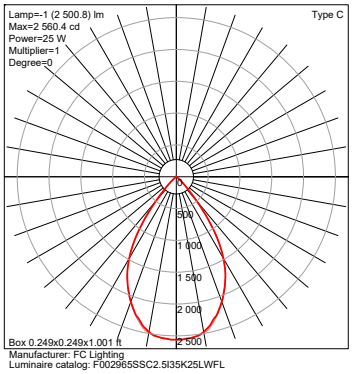
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS







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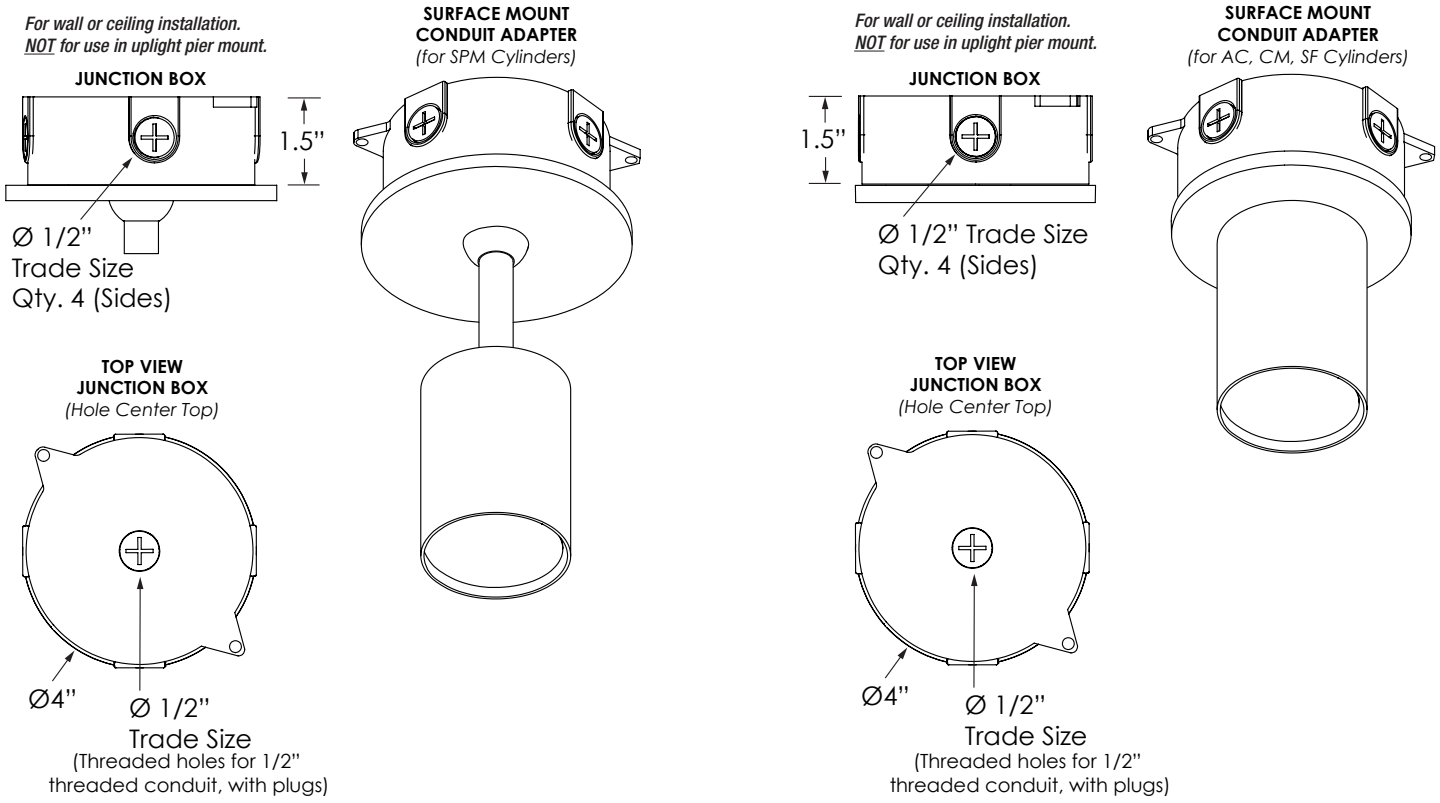
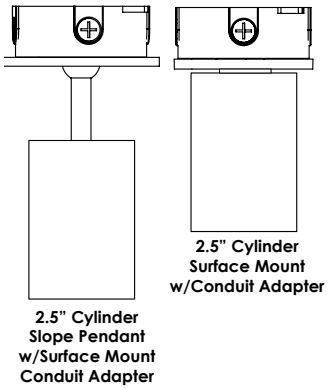
SSC2.5 Two and a Half Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter





Surface Mount Conduit Adapter can be added to any of the AC, CM, SF and SPM Mounts

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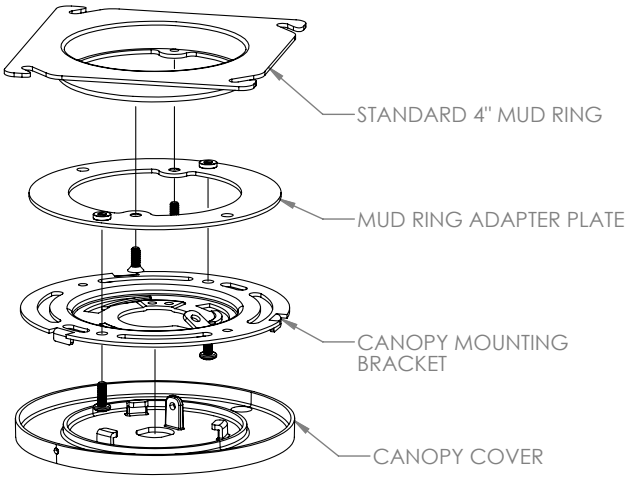
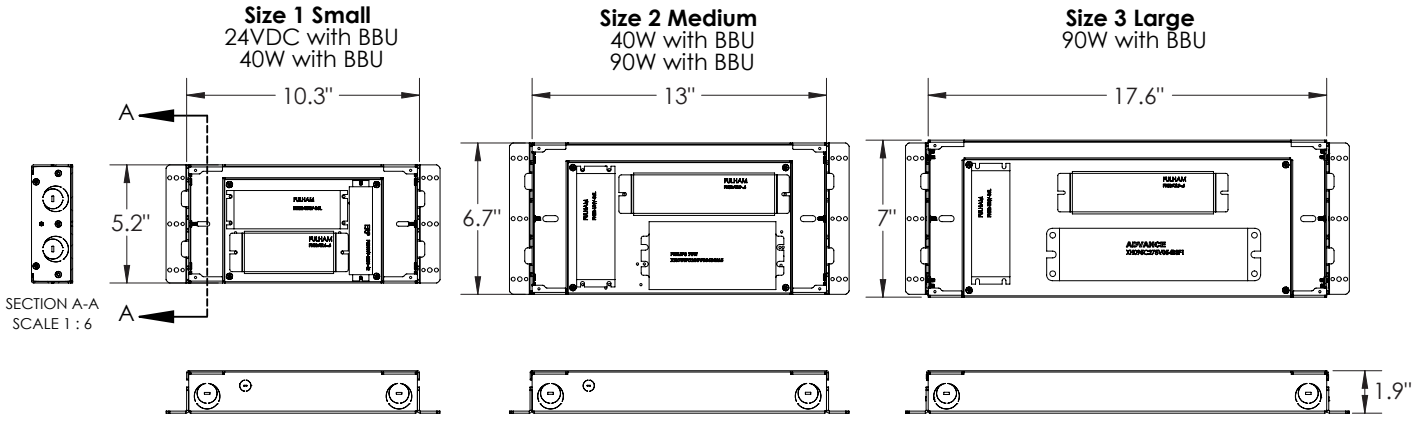
MRA Option

Mud Ring Adapter



BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



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