Date:	Approved:
Type:	
Luminaire:	
Project:	

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

Standard Drivers without 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
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 impact resistant optics
Ingress Protection: Dry or damp locations IP43 rated
Weight: 2-5 lbs (Depending on Length)
Operating Temperature: -22°F to 104°F (-30°C to 40°C)

ELECTRICAL

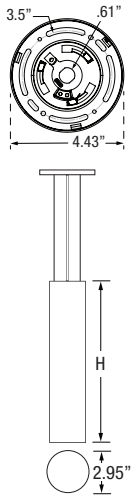
Voltage: Universal 120 - 277 VAC
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 19W
Dimming: Standard: Tri-Dim (1%, 0-10V, 120 - 277 VAC), (1%, TRIAC & ELV, 120 VAC Only)
Standards:

- 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.

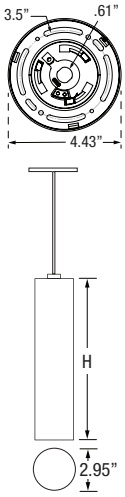
PHYSICAL DIMENSIONS

Luminaire	Height
SSC2.5-04	4" Height
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

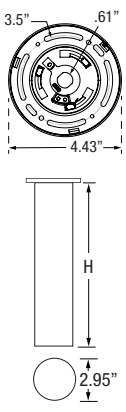
Aircraft Cable (AC)



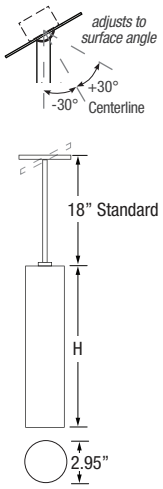
Cord (CM)



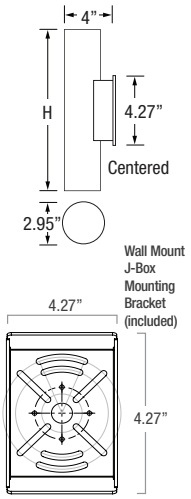
Surface Mount (SF)



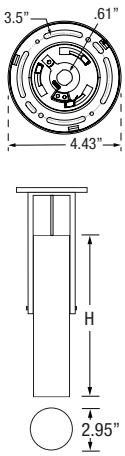
Pendant Mount (SPM)



Wall Mount (WM)



Yoke (Y)



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Date:	Approved:
Type:	
Luminaire:	
Project:	

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

PRODUCT CODE

EXAMPLE: SSC2.5-06-SPM18-UNV-930-05L-BKI-15-TD

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC2.5				UNV					TD	

MODEL

SSC2.5

HEIGHT

04	4" Height
06	6.75" Height
08	8" Height
10	10" Height
12	12" Height
14	14" Height
16	16" Height
18	18" Height
20	20" Height

MOUNTING

AC	Aircraft Cable
CM	Cord Mount
SF*	Surface Mount
SPM*	Slope Pendant Mount
WM	Wall Mount
Y	Yoke (8" Maximum)
	*Only SF & SPM for 04 Height

AC/CM/SPM SUSPENSION LENGTH

Specify the optional cable 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) SPM + 04 Height (18" MAX).
*Consult factory & price guide for other lengths.

VOLTAGE

UNV	Universal 120 - 277 VAC

COLOR

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

Other CCT/CRI available upon request.

LUMENS typical

05L	500 lm
10L	1000 lm (Minimum 8" H)
15L	1500 lm (Minimum 8" H)

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°)

DIMMING

TD	Standard: Tri-Dim (1%, 0-10V, 120 - 277 VAC), (1%, TRIAC & ELV, 120 VAC Only)

OPTIONS

CO	Surface Mount Conduit Adapter
MRA	Mud Ring Adapter

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

LUMENS / WATTAGE typical

Model	Watts	Lumens
SSC2.5	6.8 W	500 lm
	12 W	1000 lm
	19 W	1500 lm

Lifetime Calculations				
Model	L70	L70	L90	L90
	Calculated	Reported	Calculated	Reported
SSC2.5	125000	>60500	38200	38200

*Specific Lumen Output Lifetime available upon request.
*All lifetimes based on B50.

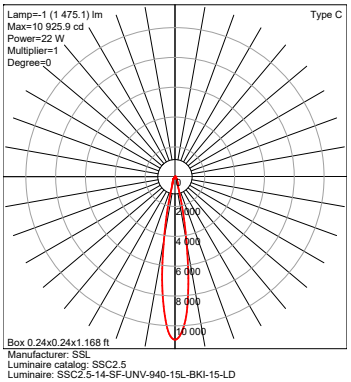
IES Multiplier	
Color	Multiplier
927	0.92
930	0.95
935	0.98
940	1.00

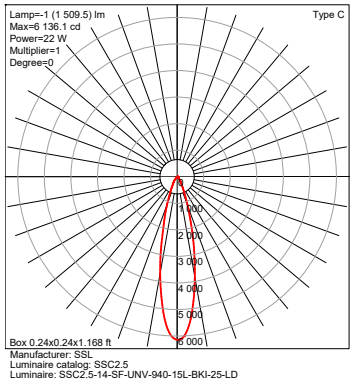
**83CRI≤1.15 Consult factory.*

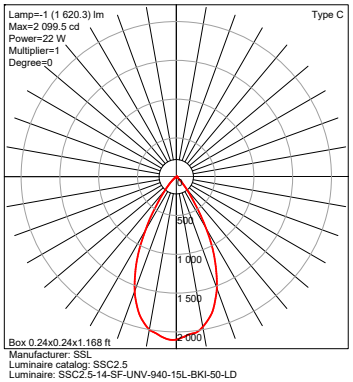
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

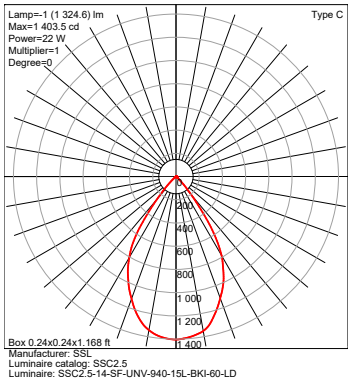
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS









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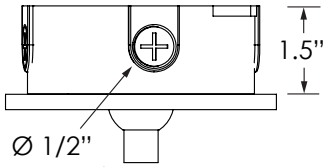
CO Option

Surface Mount Conduit Adapter

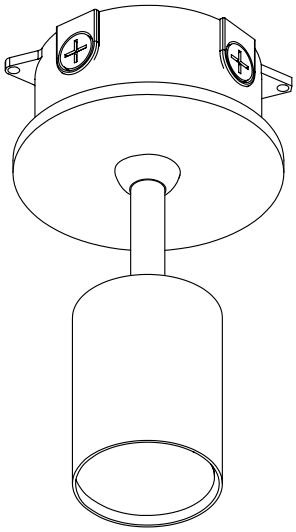
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX

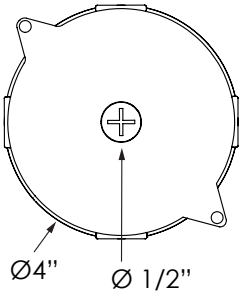


Ø 1/2"
Trade Size
Qty. 4 (Sides)

SURFACE MOUNT CONDUIT ADAPTER
(for SPM Cylinders)



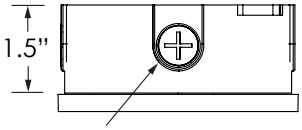
TOP VIEW JUNCTION BOX
(Hole Center Top)



Trade Size
(Threaded holes for 1/2" threaded conduit, with plugs)

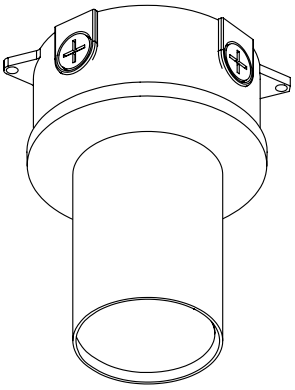
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX

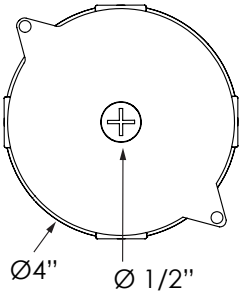


Ø 1/2" Trade Size
Qty. 4 (Sides)

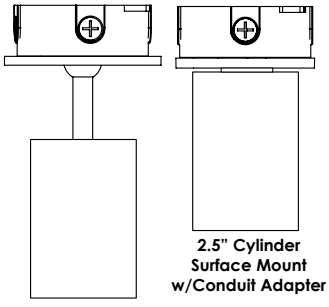
SURFACE MOUNT CONDUIT ADAPTER
(for AC, CM, SF Cylinders)



TOP VIEW JUNCTION BOX
(Hole Center Top)



Trade Size
(Threaded holes for 1/2" threaded conduit, with plugs)



2.5" Cylinder Slope Pendant w/Surface Mount Conduit Adapter

2.5" Cylinder Surface Mount w/Conduit Adapter

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

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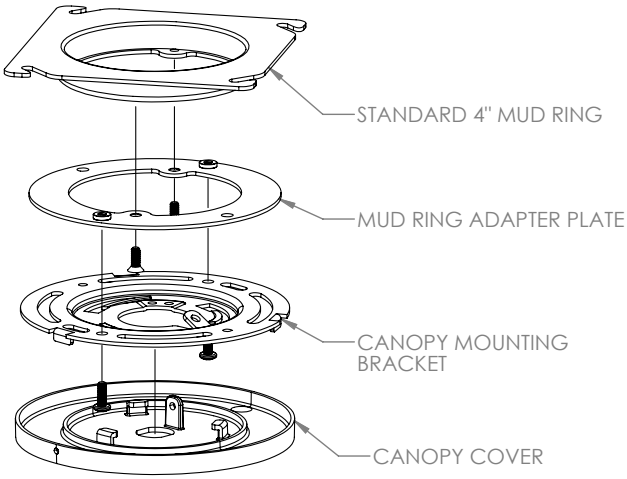
SSC2.5 Two and a Half Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter



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