

Date: _____

Type: _____

Fixture: _____

Project: _____

Approved: _____

SSC8 Eight-Inch Round Seamless Indoor Cylinder

Standard Drivers without Battery Backup



FEATURES

- Up to 9000 lumens (4000K)
- Multiple dimming options
- No visible seams or fasteners
- Multiple housing colors
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 40°, 50°, 72°, Wall Wash
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500 - 9000 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall, yoke w/ 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, colored 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. The Soft Field Lens option provides diffusion, reduces glare, and enhances visual comfort.

Ingress Protection: Dry or damp locations IP43 rated

Weight: 8-12 lbs (Depending on Length)

Operating Temperature: -22°F to 104°F (-30°C to 40°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.

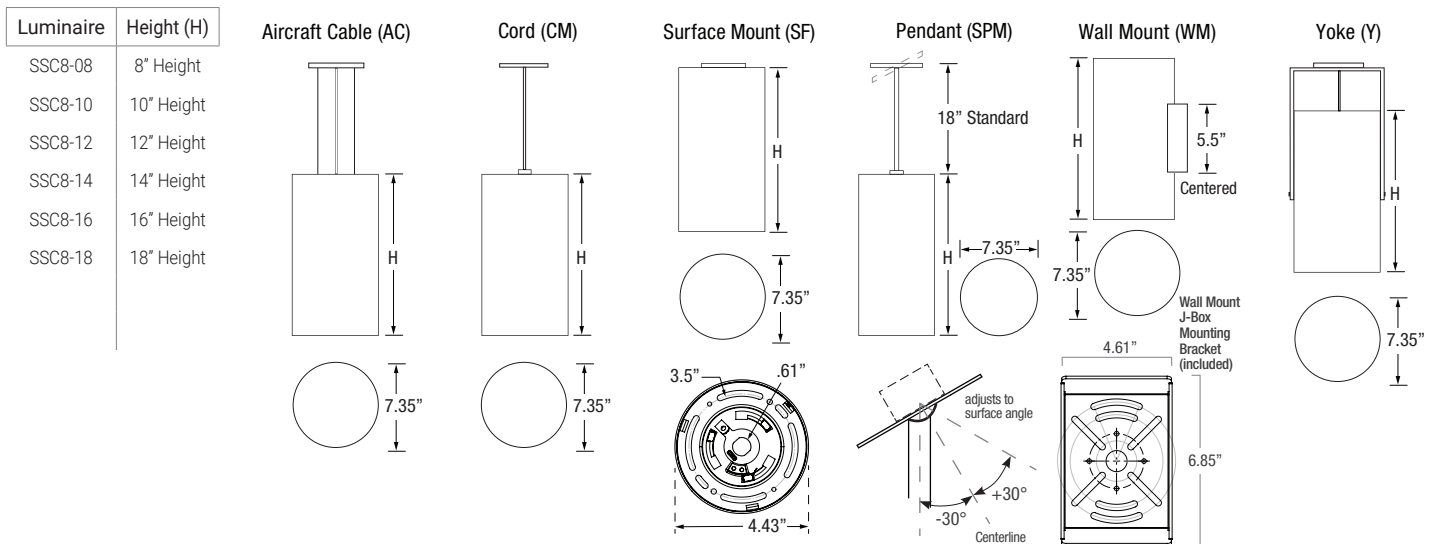
Power Consumption: Maximum 97W

Dimming: standard: 0-10V Dimming, 1%, optional: ET, LD

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



Due to continuous development and improvements, specifications are subject to change without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.

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PRODUCT CODE

EXAMPLE: SSC8-8-SPM18-UNV-930-10L-BKI-15-ET

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS		
SSC8												
MODEL SSC8		HEIGHT 8 8" Height 10 10" Height 12 12" Height 14 14" Height 16 16" Height 18 18" Height			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 15L 1500 lm 20L 2000 lm 25L 2500 lm 30L 3000 lm 35L 3500 lm 40L 4000 lm 45L 4500 lm 50L 5000 lm 55L 5500 lm (Minimum 10" H) 60L 6000 lm (Minimum 10" H) 65L 6500 lm (Minimum 10" H) 70L 7000 lm (Minimum 10" H) 75L 7500 lm (Minimum 14" H) 80L 8000 lm (Minimum 16" H) 85L 8500 lm (Minimum 16" H) 90L 9000 lm (Minimum 16" H)		OPTIC typical 15 Spot (15°) 25 Narrow Flood (25°) 40 Mid Flood (40°) 50 Flood (50°) 72 Wide Flood (72°)		w/SOFT FIELD 15S Spot 25S Narrow Flood 40S Mid Flood 50S Flood 72S Wide Flood WW Wall Wash (25° Optic Only)	
MOUNTING AC Aircraft Cable CM Cord Mount (14" H Max) SF Surface Mount SPM Pendant Mount WM Wall Mount Y Yoke		AC/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.			FINISH BKI Black BRI Bronze SLI Silver WHI White CCI Custom Color		DIMMING ET ELV or TRIAC Driver (Max 45L, 120V Phase Dimming Only with UNV Driver) LD 0-10V Dimming, 1% (standard)		OPTIONS CO Surface Mount Conduit Adapter MRA Mud Ring Adapter BRB Bronze Baffle Finish (Black finish standard) SLB Silver Baffle Finish (Black finish standard) WHB White Baffle Finish (Black finish standard)			

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LUMENS / WATTAGE typical

Model	Watts	940
SSC8	6.4 W	500 lm
	9 W	1000 lm
	13 W	1500 lm
	18 W	2000 lm
	23 W	2500 lm
	28 W	3000 lm
	33 W	3500 lm
	37 W	4000 lm
	44 W	4500 lm
	49 W	5000 lm
	55 W	5500 lm
	59 W	6000 lm
	66 W	6500 lm
	71 W	7000 lm
	77 W	7500 lm
	86 W	8000 lm
	92 W	8500 lm
97 W	9000 lm	

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

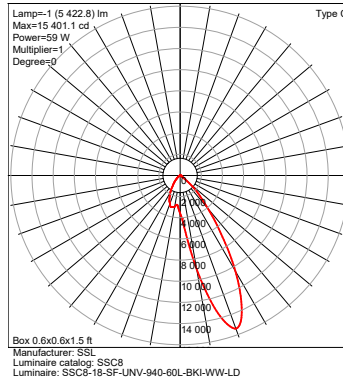
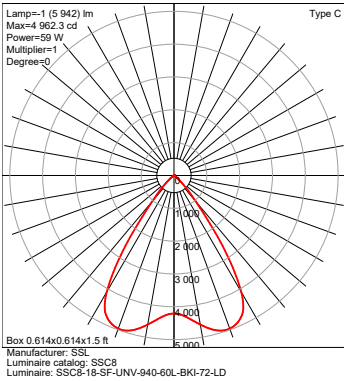
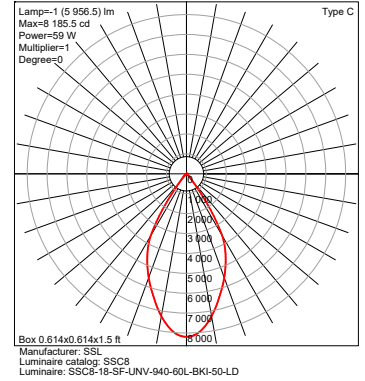
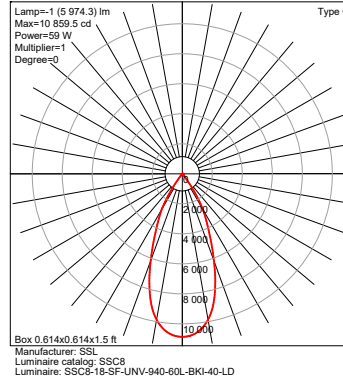
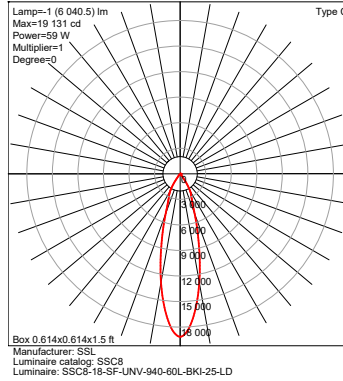
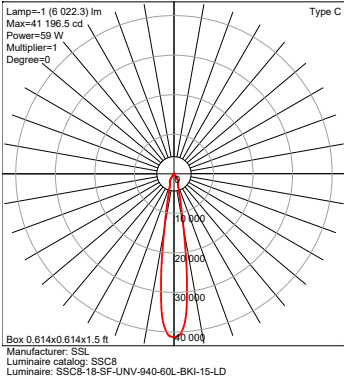
*83CRI@1.15 Consult factory.

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
Leviton	RadioRA2-10ND
	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

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PHOTOMETRICS



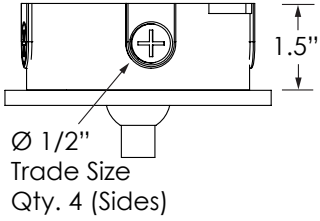
SSC8 Eight-Inch Round Seamless Indoor Cylinder

CO Option

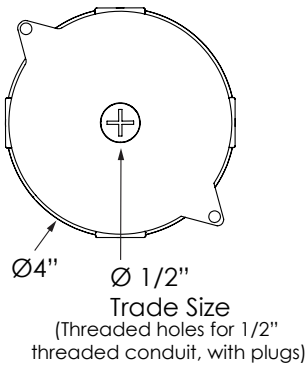
Surface Mount Conduit Adapter

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

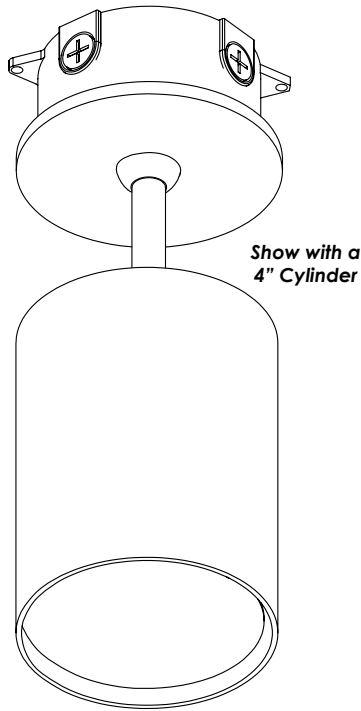
JUNCTION BOX



**TOP VIEW
JUNCTION BOX
(Hole Center Top)**

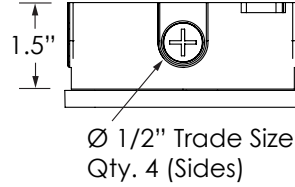


**SURFACE MOUNT
CONDUIT ADAPTER
(for SPM Cylinders)**

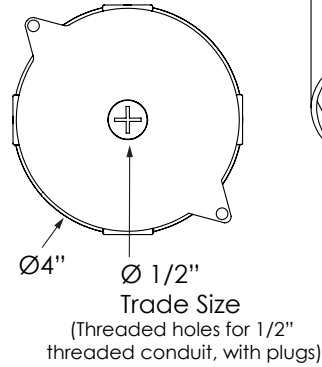


For wall or ceiling installation.
NOT for use in upright pier mount.

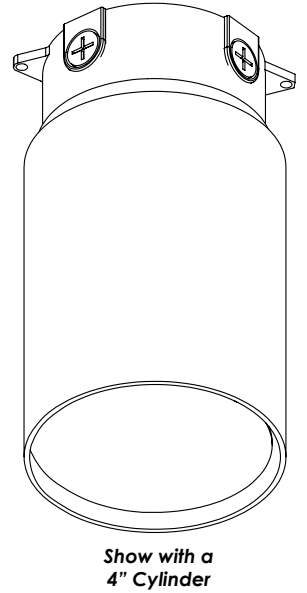
JUNCTION BOX



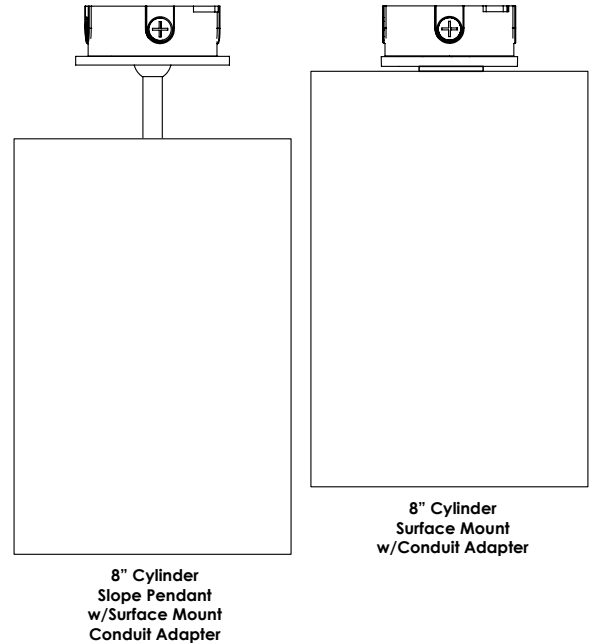
**TOP VIEW
JUNCTION BOX
(Hole Center Top)**



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



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

