





Date: _____
 Type: _____
 Fixture: _____
 Project: _____

Approved: _____

SSC6G Six-Inch Round Seamless Indoor Cylinder

Standard Drivers with Glow Rings



- Frosted 
- Amber 
- Red 
- Blue 

FEATURES

- Multiple finish & glow ring color options
- Up to 8000 lumens (4000K)
- Multiple dimming options
- No visible seams or fasteners
- 93 CRI with 2 SDCM

PERFORMANCE

- Beam Spread:** 15°, 25°, 45°, 50°, 72°
- CCT Options:** 2700K, 3000K, 3500K, 4000K
- CRI:** 93 CRI
- Consistency:** 2 SDCM (Luminaire to Luminaire)
- Lumens:** 500 - 8000 lumens (nominal)
- Lumen Maintenance:** L70 > 70,000 hours



(Black Finish w/ Amber Glow Ring Shown Above)



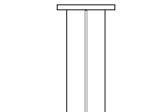
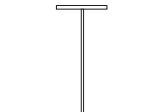
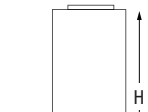
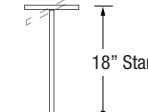
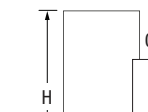
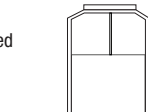
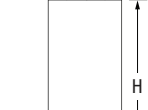
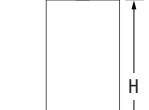
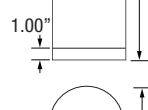
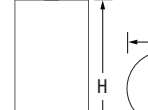
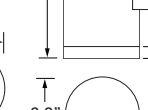
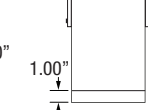
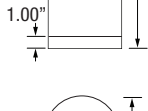
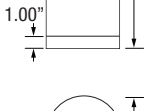
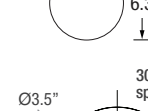
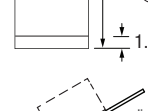
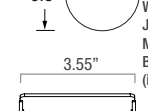
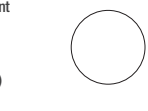
PHYSICAL

- Mounting:** Aircraft cable, cord, slope pendant, surface, wall, yoke mounts with twist-lock canopy. Twist-lock canopy mounts to standard Octagon J-Box 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:** IK07 impact compliant, clear anti-glare tempered glass. Acrylic glow ring.
- Ingress Protection:** Dry or damp locations IP43 rated
- Weight:** 4-10 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 82W
- Dimming:** **standard:** 0-10V Dimming, 1%, **optional:** ET. *Other commercial grade systems can be subject to testing or approval via factory request (equipment by others).
- 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)	Aircraft Cable (AC)	Cord (CM)	Surface Mount (SF)	Pendant (SPM)	Wall Mount (WM)	Yoke (Y)
SSC6-09	(8" + 1") 9" Total Height						
SSC6-11	(10" + 1") 11" Total Height						
SSC6-15	(14" + 1") 15" Total Height *Consult factory for any other height options.						

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

SSC6G Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6G-15-SPM18-UNV-930-10L-BKI-15-LD-GRR

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC6G										

<p>MODEL SSC6G</p> <p>HEIGHT 9 (8"+ 1") 9" Total Height 11 (10"+ 1") 11" Total Height 15 (14"+ 1") 15" Total Height *Consult factory for any other height options.</p> <p>MOUNTING AC Aircraft Cable CM Cord Mount SF Surface Mount SPM Pendant Mount WM Wall Mount Y Yoke</p> <p>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.</p> <p>VOLTAGE UNV Universal 120 - 277 VAC 347V 347 VAC (Only SF, SPM, WM Mounts) (0-10V Dim Only) (25L-55L Only) (45L-55L Min 15" H)</p>	<p>COLOR 927 (93CRI) 2700K 930 (93CRI) 3000K 935 (93CRI) 3500K 940 (93CRI) 4000K Other CCT/CRI available upon request.</p> <p>LUMENS nominal 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 15" H) 60L 6000 lm (Minimum 15" H) 65L 6500 lm (Minimum 15" H) 70L 7000 lm (Minimum 15" H) 75L 7500 lm (Minimum 15" H) 80L 8000 lm (Minimum 15" H)</p> <p>FINISH BKI Black BRI Bronze SLI Silver WHI White CCI Custom Color</p>	<p>OPTIC nominal 15 Spot (15°) 25 Mid Spot (25°) 45 Narrow Flood (45°) 50 Flood (50°) 72 Wide Flood (72°)</p> <p>DIMMING LD 0-10V Dimming, 1% (Standard) ET ELV or TRIAC Driver (Up to 45L, 120V Phase Dimming Only with UNV Driver)</p> <p>OPTIONS 1 GRF Glow Ring Frosted GRR Glow Ring Red GRA Glow Ring Amber GRB Glow Ring Blue</p> <p>OPTIONS 2 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)</p>
--	--	---

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

SSC6G Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE nominal

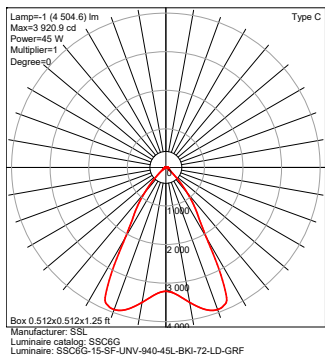
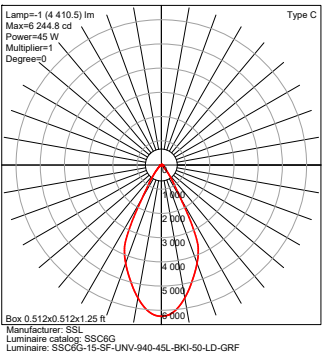
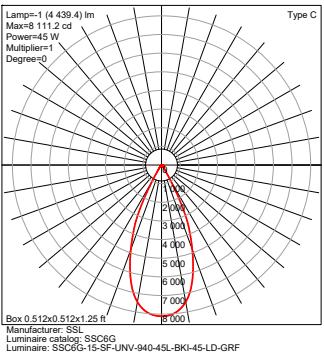
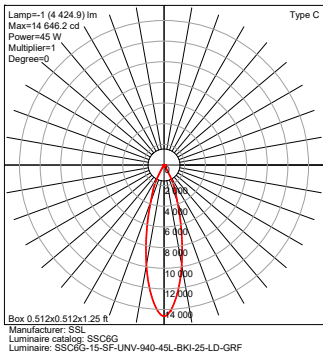
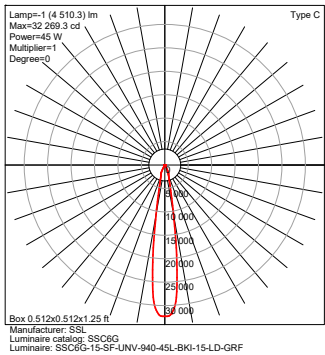
Model	Watts	940
SSC6G	6.4 W	500 lm
	10 W	1000 lm
	14 W	1500 lm
	19 W	2000 lm
	24 W	2500 lm
	29 W	3000 lm
	34 W	3500 lm
	40 W	4000 lm
	45 W	4500 lm
	51 W	5000 lm
	55 W	5500 lm
	61 W	6000 lm
	67 W	6500 lm
	72 W	7000 lm
78 W	7500 lm	
82 W	8000 lm	

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

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
Leviton	Skylark SLV-600P
	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

PHOTOMETRICS (Below photos and graphs are shown with frosted glow rings.)

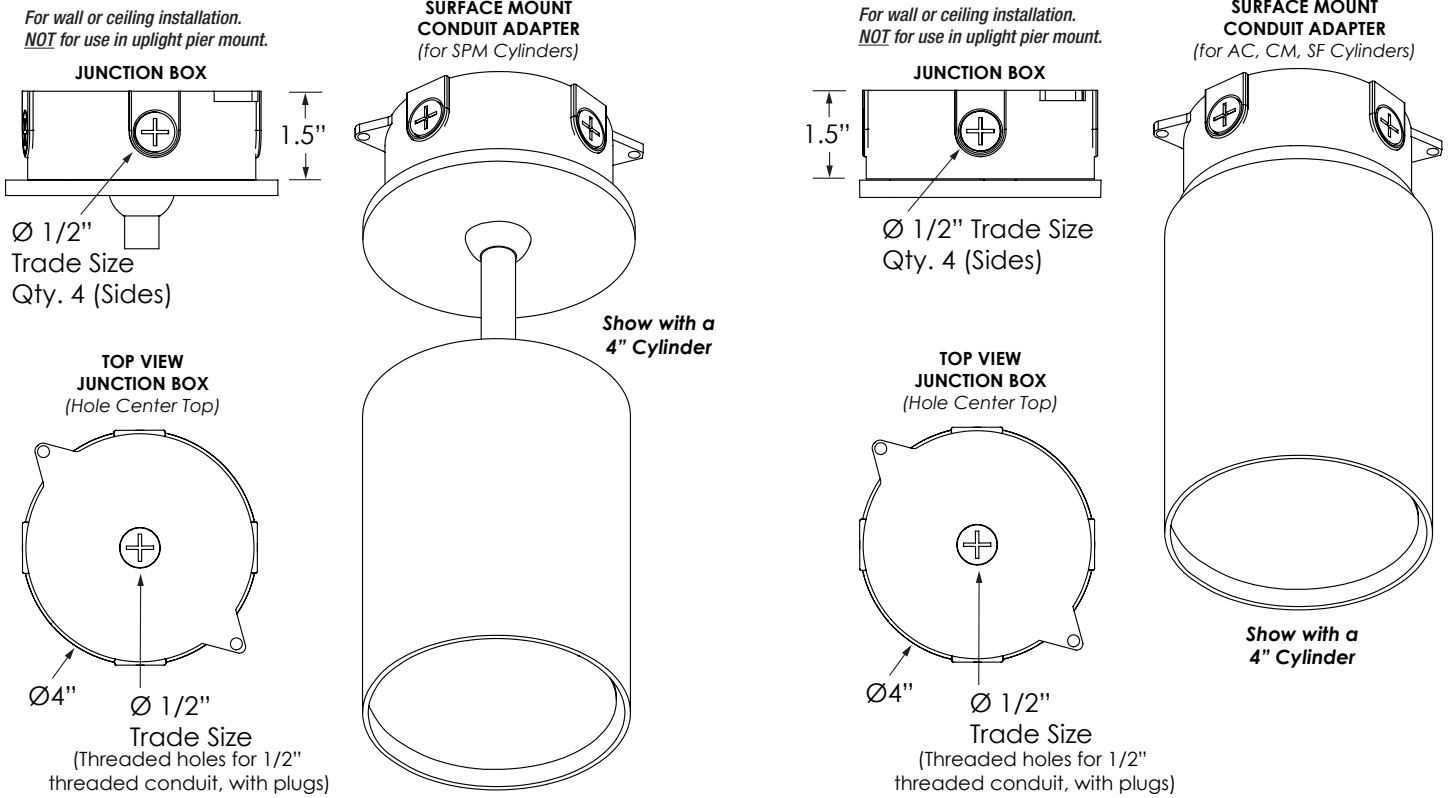


Due to continuous development and improvements, specifications are subject to change without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.

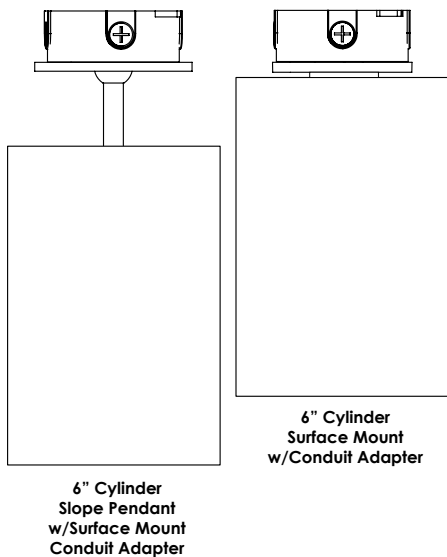
SSC6G Six-Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter



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



SSC6G Six-Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter

