





Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Fixture: \_\_\_\_\_  
 Project: \_\_\_\_\_

Approved: \_\_\_\_\_

# SSC6G Six-Inch Round Seamless Indoor Cylinder

## Premium Drivers with Glow Rings



- Frosted 
- Amber 
- Red 
- Blue 

### FEATURES

- Multiple finish & glow ring color options
- Up to 5500 lumens (4000K)
- Multiple dimming options
- Tool-less field interchangeable optics
- No visible seams or fasteners
- 93 CRI with 2 SDCM

### PERFORMANCE

- Beam Spread:** 15°, 25°, 45°, 50°, 72°
- CCT Options:** 2700K, 3000K, 3500K, 4000K, 5700K, TW (2700K-6500K), DW (1850K-3100K)
- CRI:** 93 CRI
- Consistency:** 2 SDCM (Luminaire to Luminaire)
- Lumens:** 500 - 5500 lumens (typical)
- Lumen Maintenance:** L70 > 70,000 hours



(Black Finish w/ Amber Glow Ring Shown Above)



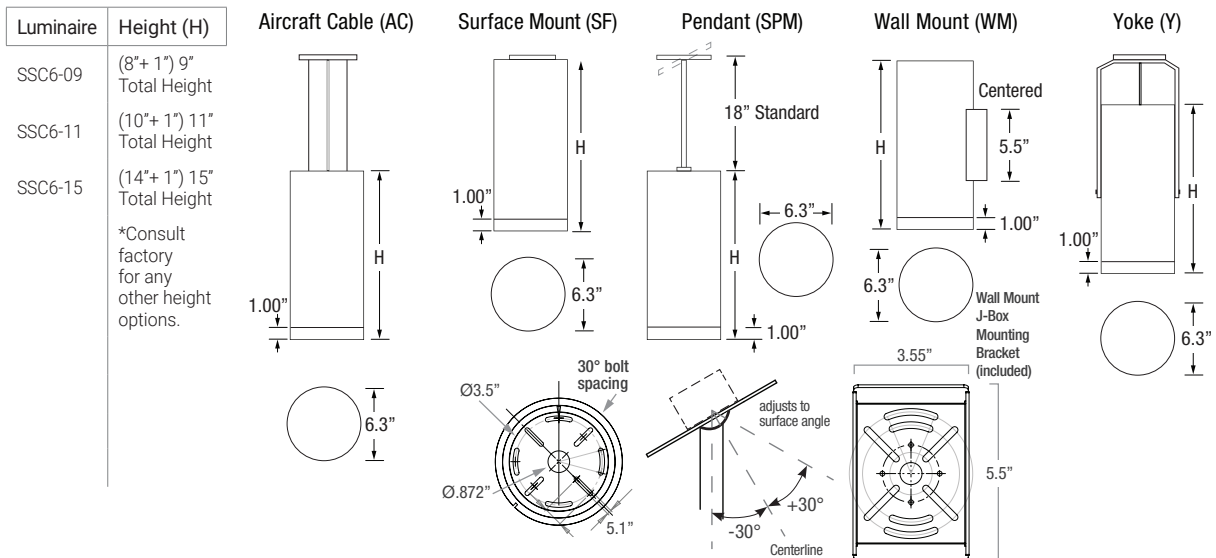
### PHYSICAL

- 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 122°F (-30°C to 50°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 53W
- Dimming:** XA, E1, E2, L1, T1, W1. \*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



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

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS			
SSC6G													
<b>MODEL</b> SSC6G		<b>HEIGHT</b> 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.		<b>COLOR</b> 927 (93CRI) 2700K (Standard) 930 (93CRI) 3000K (Standard) 935 (93CRI) 3500K (Standard) 940 (93CRI) 4000K (Standard) 957 (93CRI) 5700K (Standard) 830 (83CRI) 3000K (55L Only) 840 (83CRI) 4000K (55L Only) TW Tunable White (2700K-6500K) DW Dim-to-Warm (2700K-6500K)		<b>LUMENS</b> 05L 500 lm (93 CRI Standard) 10L 1000 lm (93 CRI Standard) 15L 1500 lm (93 CRI Standard) 20L 2000 lm (93 CRI Standard) 25L 2500 lm (93 CRI Standard) 30L 3000 lm (93 CRI Standard) 35L 3500 lm (93 CRI Standard) 40L 4000 lm (Min fixture height of 11") (93 CRI Standard) 45L 4500 lm (Min fixture height of 11") (93 CRI Standard) 50L 5000 lm (Min fixture height of 11") (93 CRI Standard) 55L 5500 lm (Min fixture height of 15") (83 CRI Only)		<b>OPTIC typical</b> 15 Spot (15°) 25 Mid Spot (25°) 45 Narrow Flood (45°) 50 Flood (50°) 72 Wide Flood (72°)		<b>DIMMING</b> XA DMX Dim to 0.1% (Only 10L-50L) (SF, SPM and WM Only) E1 eldoLED 0-10V, Dim to 0.1%, Dim-to-Off (Only 05L-50L) E2 eldoLED DALI-2 Dim to 0.1% (Only 05L-50L) (SF, SPM and WM Only) L1 Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (10L-30L) T1 0.1%, 0-10V, Tunable White (Only TW) (10L to 20L) W1 0.1%, 0-10V, Dim-to-Warm (Only DW) (10L to 20L) *Other commercial grade systems can be subject to testing or approval via factory request (equipment by others).		<b>OPTIONS 1</b> GRF Glow Ring Frosted GRR Glow Ring Red GRA Glow Ring Amber GRB Glow Ring Blue	
<b>MOUNTING</b> AC Aircraft Cable SF Surface Mount SPM Pendant Mount WM Wall Mount Y Yoke (18"H Max)		<b>AC/SPM SUSPENSION LENGTH</b> 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.		<b>FINISH</b> BKI Black BRI Bronze SLI Silver WHI White CCI Custom Color		<b>OPTIONS 2</b> 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	935
SSC6G	5 W	500 lm
	9 W	1000 lm
	13 W	1500 lm
	18 W	2000 lm
	23 W	2500 lm
	27 W	3000 lm
	32 W	3500 lm
	37 W	4000 lm
	42 W	4500 lm
	46 W	5000 lm
	53 W	5500 lm

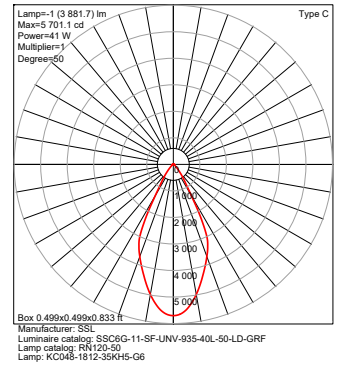
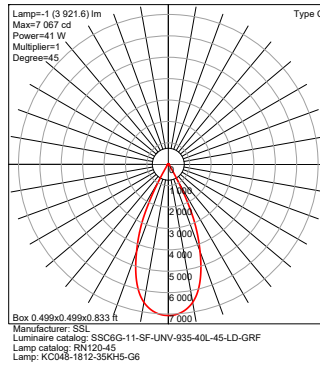
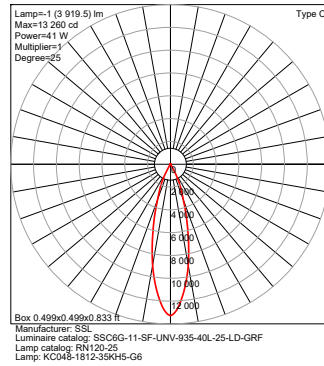
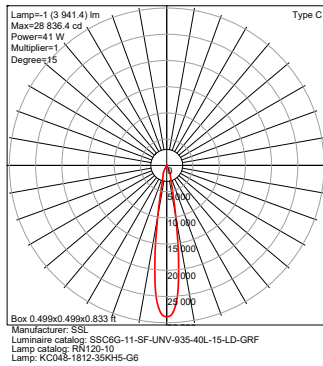
IES Multiplier	
Color	Multiplier
927	0.95
930	0.98
935	1.00
940	1.01
957	1.04
830	1.26
840	1.29

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
	Illuminatech IPE04

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

## PHOTOMETRICS

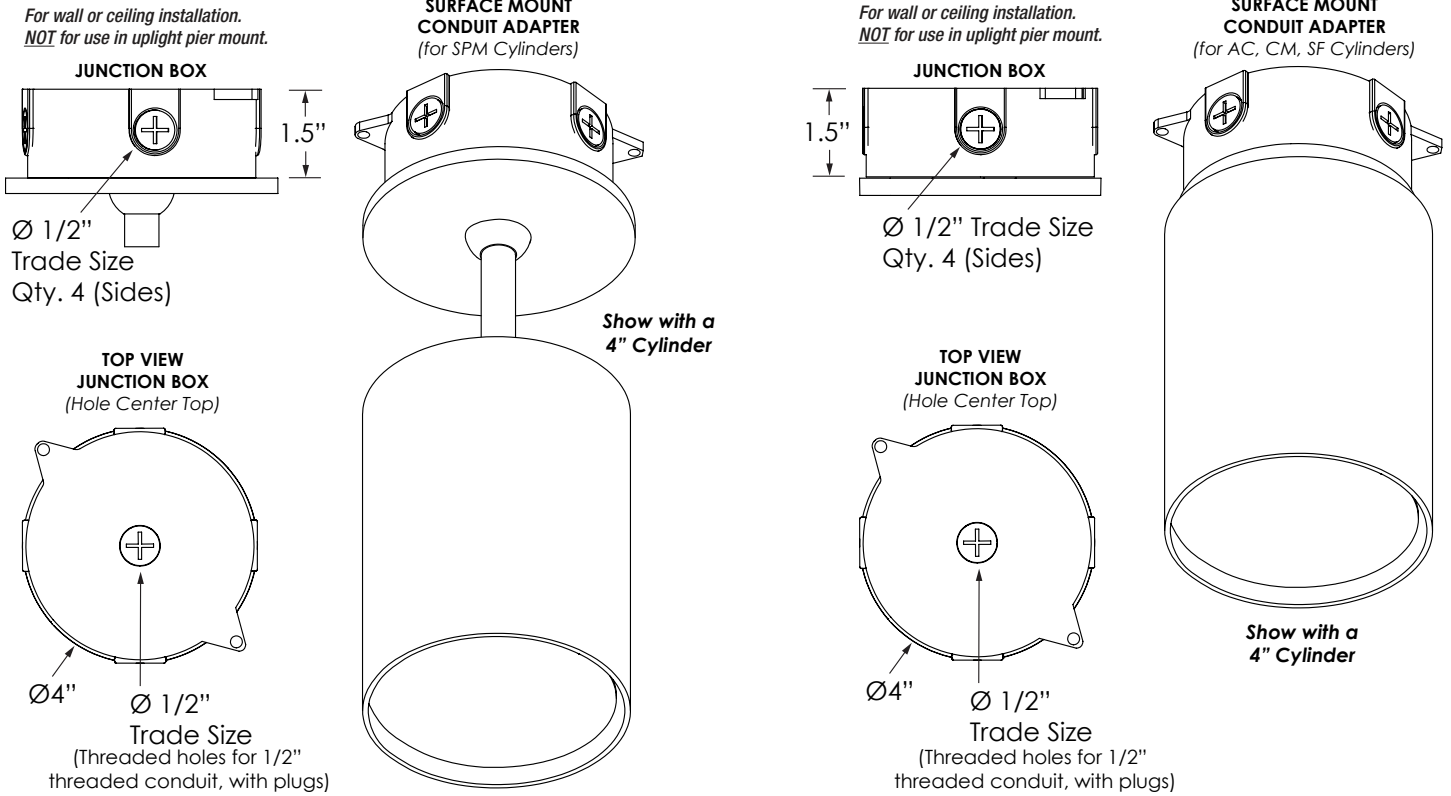
(Below photos and graphs are shown with frosted glow rings.)



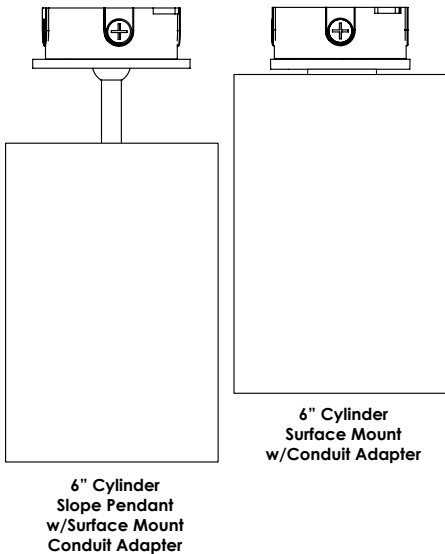
# SSC6G Six-Inch Round Seamless Indoor Cylinder

## 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

