

# SSC6 Six-Inch Round Seamless Indoor Cylinder

Premium Drivers without Battery Backup



## FEATURES

- Up to 5500 lumens (4000K)
- Multiple dimming options
- Tool-less field interchangeable optics
- 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, 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

## PHYSICAL

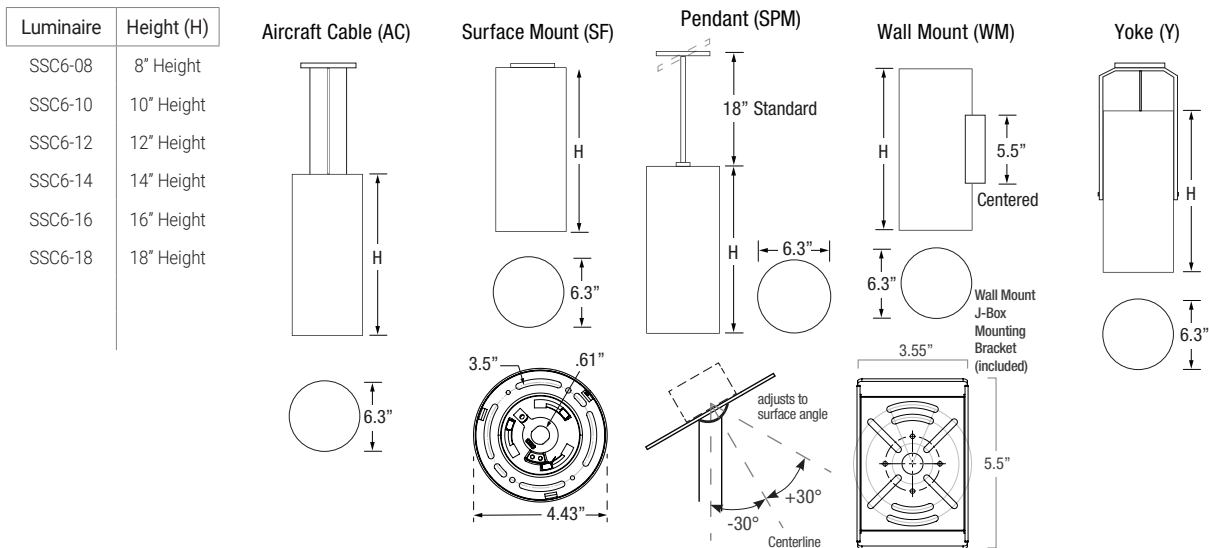
**Mounting:** Aircraft cable, slope pendant, surface, wall, yoke with twist-lock canopy or through drywall using optional mud ring adapter.  
**Housing:** No visible seams or fasteners, marine grade, corrosion resistant, solid aluminum extrusion, high pressure die-cast aluminum components, colored baffle.  
**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:** 4-10 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 53W  
**Dimming:** XA, E1, E2, L1, T1, W1  
**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



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

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

# SSC6 Six-Inch Round Seamless Indoor Cylinder

## PRODUCT CODE

EXAMPLE: SSC6-8-SPM18-UNV-930-10L-BKI-15-XA

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC6										

MODEL	COLOR	OPTIC typical	w/SOFT FIELD
SSC6	<b>927</b> (93CRI) 2700K <b>930</b> (93CRI) 3000K <b>935</b> (93CRI) 3500K <b>940</b> (93CRI) 4000K <b>TW</b> Tunable White (2700K-6500K) <b>DW</b> Dim-to-Warm (1850K-3100K) *Other CCT/CRI options available upon request	<b>15</b> Spot (15°) <b>25</b> Mid Spot (25°) <b>40</b> Narrow Flood (40°) <b>50</b> Flood (50°) <b>72</b> Wide Flood (72°)	<b>15S</b> Spot <b>25S</b> Narrow Flood <b>40S</b> Mid Flood <b>50S</b> Flood <b>72S</b> Wide Flood <b>WW</b> Wall Wash (25° Optic Only)

HEIGHT	MOUNTING	LUMENS typical	DIMMING
<b>8</b> 8" Height <b>10</b> 10" Height <b>12</b> 12" Height <b>14</b> 14" Height <b>16</b> 16" Height <b>18</b> 18" Height	<b>AC</b> Aircraft Cable <b>CM</b> Cord Mount (14" H Max) <b>SF</b> Surface Mount <b>SPM</b> Pendant Mount <b>WM</b> Wall Mount <b>Y</b> Yoke	<b>05L</b> 500 lm <b>10L</b> 1000 lm <b>15L</b> 1500 lm <b>20L</b> 2000 lm <b>25L</b> 2500 lm <b>30L</b> 3000 lm <b>35L</b> 3500 lm <b>40L</b> 4000 lm <b>45L</b> 4500 lm <b>50L</b> 5000 lm <b>55L</b> 5500 lm	<b>XA</b> DMX Dim to 0.1% <b>E1</b> eldoLED 0-10V, Dim to 0.1%, Dim-to-Off <b>E2</b> eldoLED DALI-2 Dim to 0.1% <b>L1</b> Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (Max 40L) <b>T1*</b> 0.1%, 0-10V, Tunable White (Only TW) (Max 15L) <b>W1</b> 0.1%, 0-10V, Dim-to-Warm (Only DW) (Max 20L) *TW version uses two 0-10V signals; one for CCT selection, one for intensity

AC/SPM SUSPENSION LENGTH	FINISH	OPTIONS
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>BKI</b> Black <b>BRI</b> Bronze <b>SLI</b> Silver <b>WHI</b> White <b>CCI</b> Custom Color	<b>CO</b> Surface Mount Conduit Adapter <b>MRA</b> Mud Ring Adapter <b>BRB</b> Bronze Baffle Finish (Black finish standard) <b>SLB</b> Silver Baffle Finish (Black finish standard) <b>WHB</b> White Baffle Finish (Black finish standard)

VOLTAGE
<b>UNV</b> Universal 120 - 277 VAC

## SSC6 Six-Inch Round Seamless Indoor Cylinder

### LUMENS / WATTAGE typical

Model	Watts	940
SSC6	6.4 W	500 lm
	9 W	1000 lm
	14 W	1500 lm
	18 W	2000 lm
	23 W	2500 lm
	28 W	3000 lm
	34 W	3500 lm
	38 W	4000 lm
	44 W	4500 lm
	48 W	5000 lm
	53 W	5500 lm

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

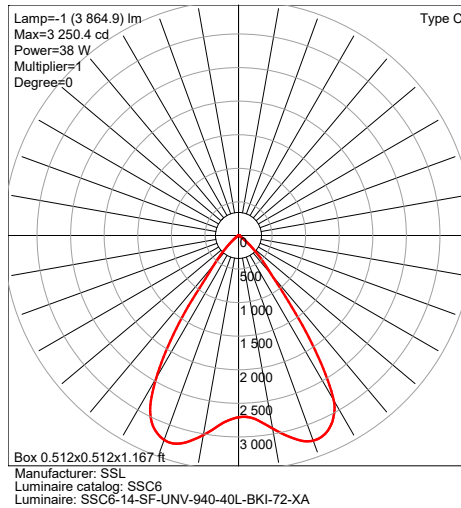
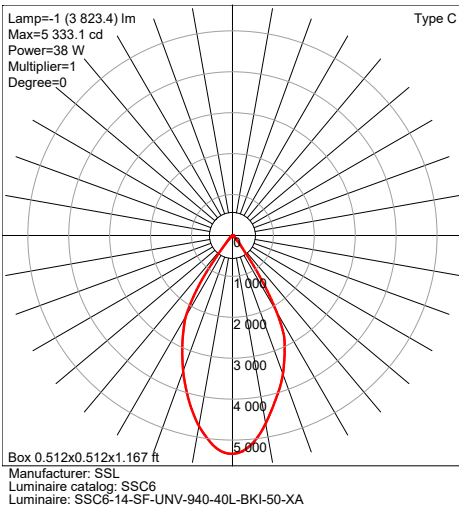
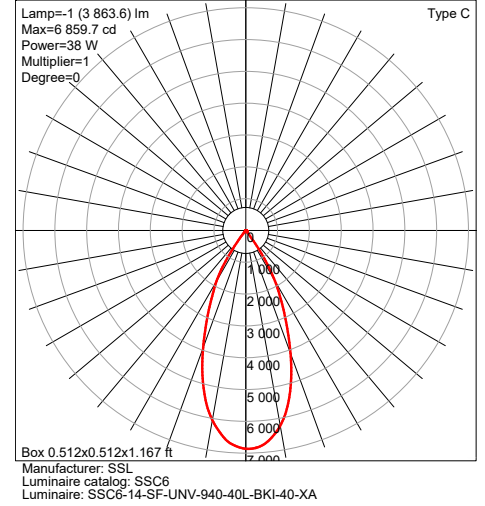
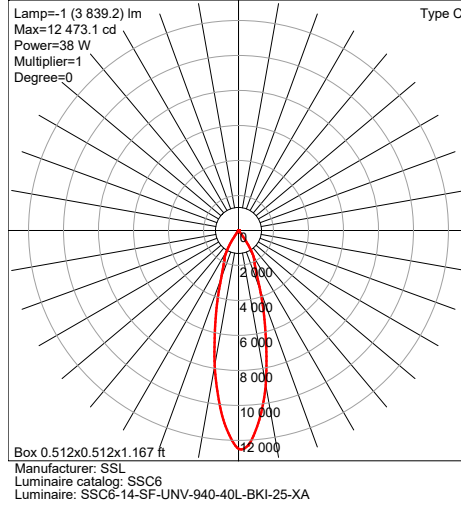
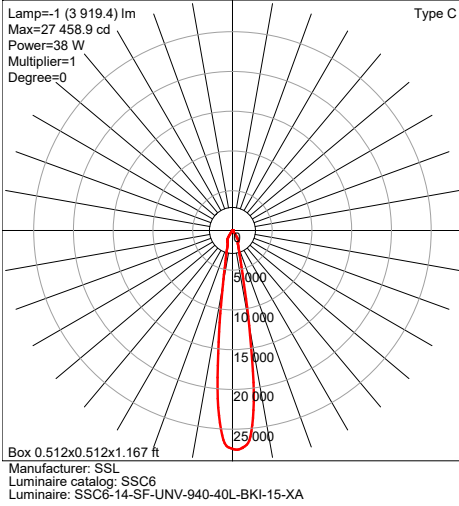
\*83CRI@1.15 Consult factory.

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

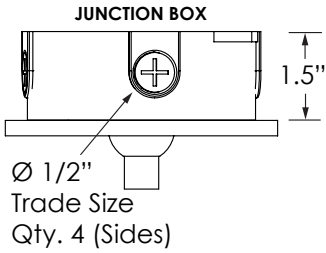


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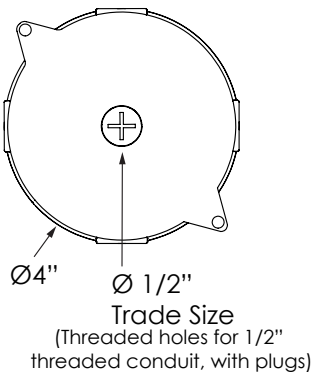
## CO Option

Surface Mount Conduit Adapter

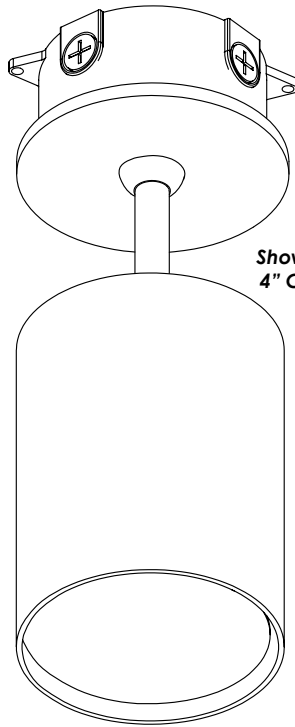
For wall or ceiling installation.  
*NQT for use in upright pier mount.*



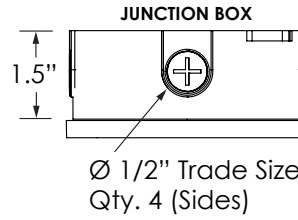
**TOP VIEW  
JUNCTION BOX  
(Hole Center Top)**



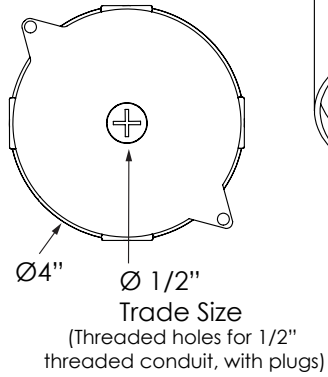
**SURFACE MOUNT  
CONDUIT ADAPTER  
(for SPM Cylinders)**



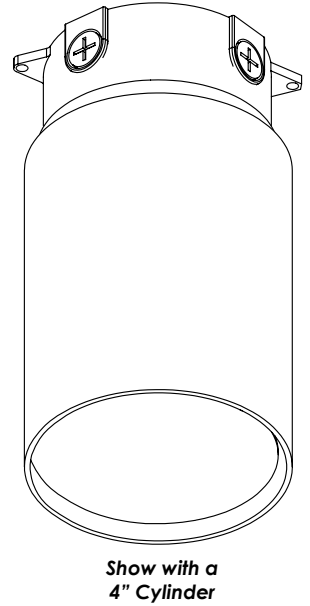
For wall or ceiling installation.  
*NQT for use in upright pier mount.*



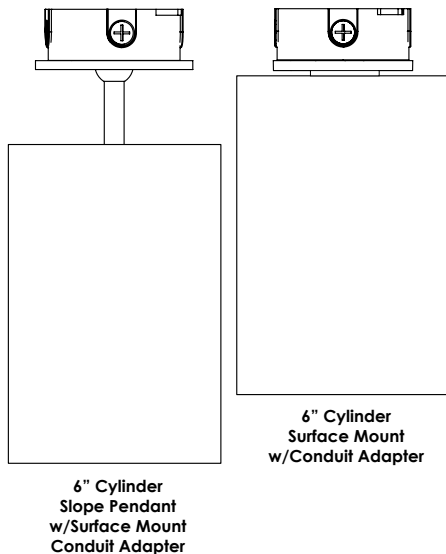
**TOP VIEW  
JUNCTION BOX  
(Hole Center Top)**



**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

