

# SSC4 Four-Inch Round Seamless Indoor Cylinder

Standard Drivers without Battery Backup



Select options next to clock symbol to qualify your order.

**QuickShip max order = 25 pcs**



## FEATURES

- Up to 5500 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°, 72°, 90°, Wall Wash  
**CCT Options:** 2700K, 3000K, 3500K, 4000K  
**CRI:** 93 CRI  
**Consistency:** 2 SDCM (Luminaire to Luminaire)  
**Lumens:** 500 - 5500 lumens (nominal)  
**Lumen Maintenance:** L70 >70,000 hours



## PHYSICAL

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

**Ingress Protection:** Dry or damp locations IP43 rated

**Weight:** 3-7 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 (10" Height or greater)

**Power Supply:** Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.

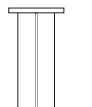
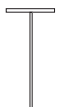
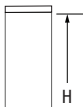
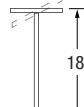
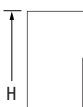
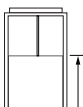
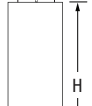

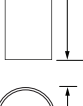

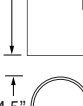
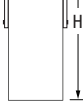
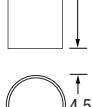
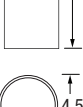
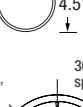
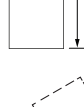

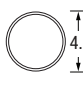
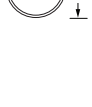
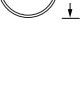
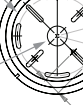
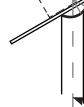








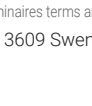
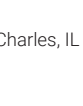
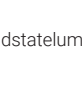
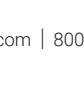








**Power Consumption:** Maximum 55W at 15° beam angle, Maximum 52W at other beam angles

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

**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	Aircraft Cable (AC)	Cord (CM)	Surface Mount (SF)	Pendant Mount (SPM)	Wall Mount (WM)	Yoke (Y)
SSC4-06	6.75" Height						
SSC4-08	8" Height						
SSC4-10	10" Height						
SSC4-12	12" Height						
SSC4-14	14" Height						
SSC4-16	16" Height						
SSC4-18	18" Height						

# SSC4 Four-Inch Round Seamless Indoor Cylinder

## PRODUCT CODE

EXAMPLE: SSC4-6-SPM18-UNV-930-10L-BKI-25-LD

QuickShip max order = 25 pcs

Select options next to clock symbol to qualify your order.

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC4										

### MODEL

SSC4

### HEIGHT

- 6 6.75" Height
- 8 8" Height
- 10 10" Height
- 12 12" Height
- 14 14" Height
- 16 16" Height
- 18 18" Height

### MOUNTING

- AC Aircraft Cable
- CM Cord Mount
- SF Surface Mount
- SPM Slope Pendant Mount
- WM Wall Mount
- Y Yoke (12" Maximum)

### 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, 4"-120" Max; 61"-120" w/LD & ET only and stem comes in 2 sections)  
 \*Consult factory & price guide for other lengths.

### VOLTAGE

- UNV Universal 120 - 277 VAC
- 347V\* 347 VAC (Only SF, SPM, WM Mounts) (LD 0-10V dim only), \*(Minimum 10" Height, 25L-40L lumen options only)

### COLOR

- 927 (93CRI) 2700K
  - 930 (93CRI) 3000K
  - 935 (93CRI) 3500K
  - 940 (93CRI) 4000K
- Other CCT/CRI available upon request.

### LUMENS nominal

- 05L 500 lm
- 10L 1000 lm
- 15L 1500 lm
- 20L 2000 lm
- 25L 2500 lm
- 30L 3000 lm\*
- 35L 3500 lm (Minimum 10" H)
- 40L 4000 lm (Minimum 10" H)
- 45L 4500 lm (Minimum 10" H)\*
- 50L 5000 lm (Minimum 10" H)
- 55L 5500 lm (Minimum 12" H)

\*15 and 15S Beam Angle, 30L minimum 10" height, 45L 14" H Minimum. All other height restrictions still applicable.

### FINISH

- BKI Black
- BRI Bronze
- SLI Silver
- WHI White
- CCI Custom Color

### OPTIC nominal

- 15 Spot (15°) (Max 45L)
- 25 Narrow Flood (25°)
- 50 Flood (50°)
- 72 Wide Flood (72°)
- 90 Very Wide Flood (90°)

### w/SOFT FIELD

- 15S Spot (15°) (Max 45L)
- 25S Narrow Flood (25°)
- 50S Flood (50°)
- 72S Wide Flood (72°)
- 90S Very Wide Flood (90°)
- WW Wall Wash (25° Only)

Soft Field average light loss factor is 0.945

### DIMMING

- LD 0-10V Dimming, 1%
- ET ELV or TRIAC Driver (Maximum 50L)\*

\*15 and 15S Beam Angle Maximum 35L

### OPTIONS

- CO Surface Mount Conduit Adapter
- HC Honeycomb Louver
- MRA Mud Ring Adapter

Honeycomb Louver "HC" average light loss factor is 0.538

HC and Soft Field combined average light loss factor is 0.509

## ACCESSORIES

(Order separately.)

XCR Remote mount DMX to 0-10V Converter controls (1) or (2) circuits or fixtures w/0-10V Control Driver (LD)

# SSC4 Four-Inch Round Seamless Indoor Cylinder

## LUMENS / WATTAGE nominal

Model	Watts	Lumens
SSC4	6.4 W	500 lm
15°	10 W	1000 lm
	13 W	1500 lm
	22 W	2000 lm
	27 W	2500 lm
	32 W	3000 lm
	40 W	3500 lm
	48 W	4000 lm
	55 W	4500 lm

Model	Watts	Lumens
SSC4	6.3 W	500 lm
Other Beam Angles	9 W	1000 lm
	13 W	1500 lm
	18 W	2000 lm
	22 W	2500 lm
	27 W	3000 lm
	31 W	3500 lm
	35 W	4000 lm
	42 W	4500 lm
48 W	5000 lm	
52 W	5500 lm	

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

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

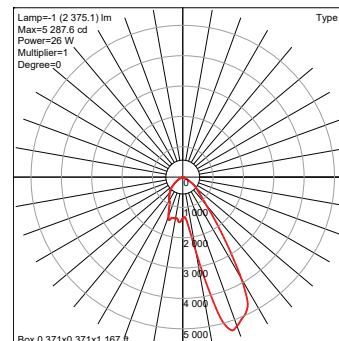
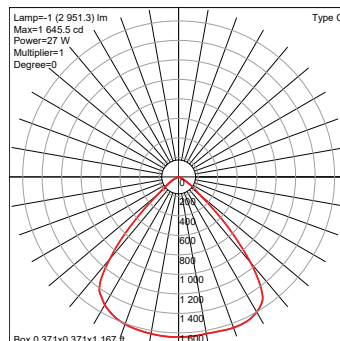
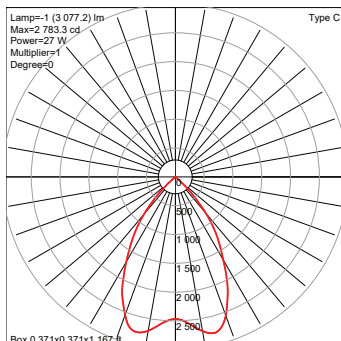
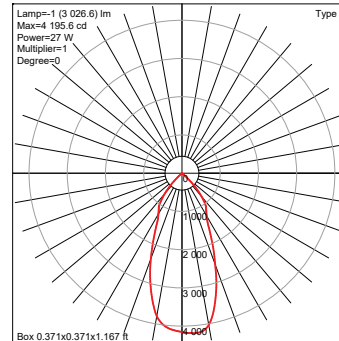
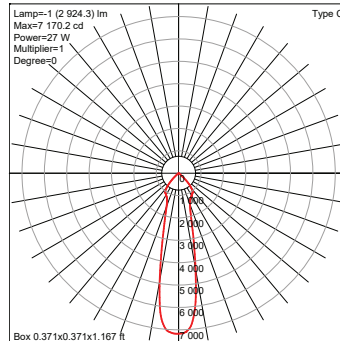
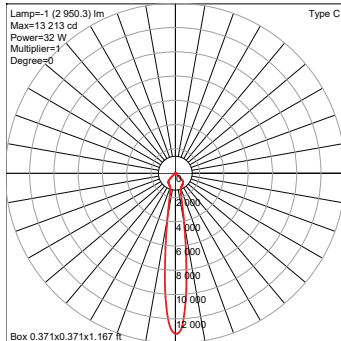
\*83CRI±1.15 Consult factory.

Lifetime Calculations				
Model	L70	L70	L90	L90
	Calculated	Reported	Calculated	Reported
SSC4	133600	>60500	41200	41200

\*Specific Lumen Output Lifetime available upon request.

\*All lifetimes based on B50.

## PHOTOMETRICS

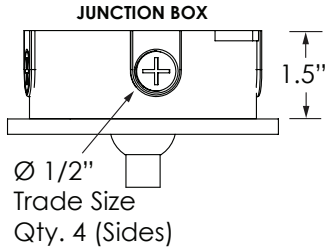


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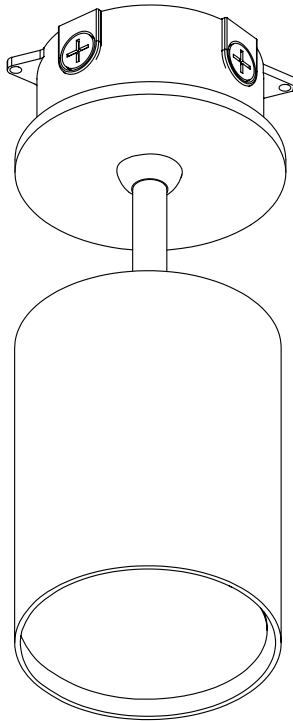
## CO Option

Surface Mount Conduit Adapter

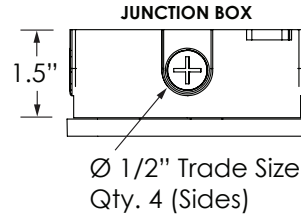
For wall or ceiling installation.  
*NOT* for use in upright pier mount.



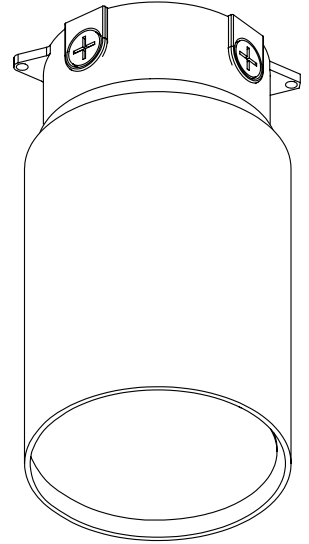
**SURFACE MOUNT  
CONDUIT ADAPTER**  
(for SPM Cylinders)



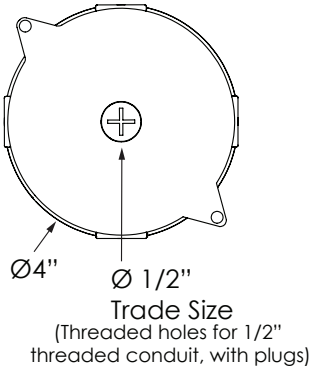
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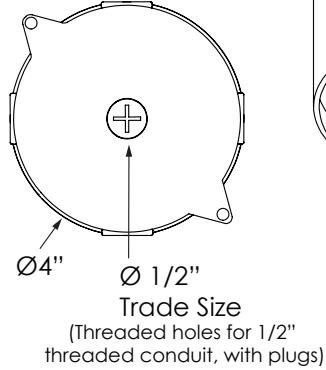
**SURFACE MOUNT  
CONDUIT ADAPTER**  
(for AC, CM, SF Cylinders)



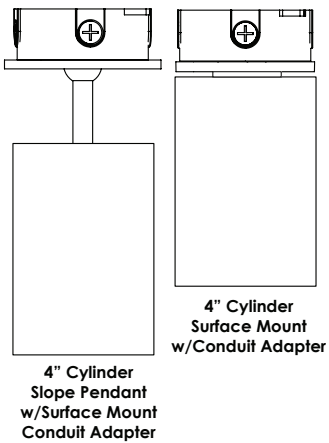
**TOP VIEW  
JUNCTION BOX**  
(Hole Center Top)



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



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



## SSC4 Four-Inch Round Seamless Indoor Cylinder

### MRA Option

Mud Ring Adapter

