

## SSC4RC Four-Inch Round Seamless Indoor Cylinder

### Canopy with Remote Driver



### FEATURES

- Up to 7000 lumens (4000K)
- Athena Wireless Node (AWN) for embedded luminaire control
- No visible seams or fasteners
- Tool-less field interchangeable optics
- Multiple housing colors
- 90 CRI with 2 SDCM

### PERFORMANCE

**Beam Spread:** 15°, 25°, 50°, 72°, 90°, Wall Wash  
**CCT Options:** 2700K, 3000K, 3500K, 4000K, TW, DW  
**CRI:** 93 CRI  
**Consistency:** 2 SDCM (Luminaire to Luminaire)  
**Lumens:** 500 - 7000 lumens (typical)  
**Lumen Maintenance:** L70 > 70,000 hours

### PHYSICAL

**Mounting:** Aircraft cable, cord, slope pendant mount 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:** 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  
**Power Supply:** Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.  
**Power Consumption:** Maximum 78W  
**Dimming:** standard: 0-10V Dimming  
**Standards:**  

- cETLus Listed 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 Remote (ACR) | Cord Mount (CM) | Pendant Mount (SPM) |
|-----------|--------------|-----------------------------|-----------------|---------------------|
| SSC4RC-04 | 4" Height    |                             |                 |                     |
| SSC4RC-06 | 6.75" Height |                             |                 |                     |
| SSC4RC-08 | 8" Height    |                             |                 |                     |
| SSC4RC-10 | 10" Height   |                             |                 |                     |
| SSC4RC-12 | 12" Height   |                             |                 |                     |
| SSC4RC-14 | 14" Height   |                             |                 |                     |
| SSC4RC-16 | 16" Height   |                             |                 |                     |
| SSC4RC-18 | 18" Height   |                             |                 |                     |

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## PRODUCT CODE

EXAMPLE: SSC4RCR-6-SPM18-UNV-930-10L-BKI-15-AWN

| MODEL                                                                                                                                                                                                                                                                                                        | HEIGHT | MOUNTING | SUSP. LENGTH | VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                   | COLOR | LUMENS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FINISH | OPTIC | DIMMING | OPTIONS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------|---------|
| SSC4RC                                                                                                                                                                                                                                                                                                       |        |          |              |                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |         |         |
| <b>MODEL</b><br><b>SSC4RC</b><br>LED DRIVER REMOTE (INDOOR)<br>IP20, IK08, NEMA 1, -20°C to +50°C,<br>30' MAX Distance with 12AWG                                                                                                                                                                            |        |          |              | <b>COLOR*</b><br><b>927</b> (90CRI) 2700K<br><b>930</b> (90CRI) 3000K<br><b>935</b> (90CRI) 3500K<br><b>940</b> (90CRI) 4000K<br>*Other CCT/CRI options<br>available upon request                                                                                                                                                                                                                         |       | <b>OPTIC typical</b><br><b>15</b> Spot (15°) (45L Max)<br><b>25</b> Narrow Flood (25°)<br><b>50</b> Flood (50°)<br><b>72</b> Wide Flood (72°)<br><b>90</b> Very Wide Flood (90°)<br><b>w/SOFT FIELD*</b><br><b>15S</b> Spot (45L Max)<br><b>25S</b> Narrow Flood<br><b>50S</b> Flood<br><b>72S</b> Wide Flood<br><b>90S</b> Very Wide Flood<br><b>WW</b> Wall Wash (25° Only)<br>*Soft Field average light loss<br>factor is 0.945                                                                                                                                      |        |       |         |         |
| <b>HEIGHT</b><br><b>4</b> 4" Height<br><b>6</b> 6.75" Height<br><b>8</b> 8" Height<br><b>10</b> 10" Height<br><b>12</b> 12" Height<br><b>14</b> 14" Height<br><b>16</b> 16" Height<br><b>18</b> 18" Height                                                                                                   |        |          |              | <b>LUMENS typical</b><br><b>05L</b> 500 lm<br><b>10L</b> 1000 lm<br><b>15L</b> 1500 lm<br><b>20L</b> 2000 lm<br><b>25L</b> 2500 lm<br><b>30L</b> 3000 lm<br><b>35L</b> 3500 lm<br><b>40L</b> 4000 lm<br><b>45L*</b> 4500 lm<br><b>50L</b> 5000 lm<br><b>55L</b> 5500 lm<br><b>60L</b> 6000 lm<br><b>65L</b> 6500 lm (Min 8" H)<br><b>70L</b> 7000 lm (Min 10" H)<br>*15 and 15S Beam Angle: 45L Min 14" H |       | <b>DIMMING</b><br><b>AWN*</b> Athena Wireless Node<br><b>AWN-OCC**</b> Athena Wireless Node with Sensor<br>*Plenum rated and can be installed above the<br>ceiling for wireless control of a luminaire without<br>any impact on luminaire aesthetics.<br>**Provides wireless control of the luminaire<br>and includes a passive infrared (PIR) sensor for<br>occupancy and a daylight sensor.<br><b>Note 1:</b> Awn node color in Black for BKI and BRI,<br>all other colors node is White<br><b>Note 2:</b> Awn node offered with 0-10V DIM to Off<br>1% drivers only. |        |       |         |         |
| <b>MOUNTING</b><br><b>ACR</b> Aircraft Cable, Remote<br><b>CM</b> Cord Mount<br><b>SPM</b> Slope Pendant Mount                                                                                                                                                                                               |        |          |              | <b>FINISH</b><br><b>BKI</b> Black<br><b>BRI</b> Bronze<br><b>SLI</b> Silver<br><b>WHI</b> White<br><b>CCI</b> Custom Color                                                                                                                                                                                                                                                                                |       | <b>OPTIONS</b><br><b>CO</b> Surface Mount Conduit Adapter<br><b>HC*</b> Honeycomb Louver<br><b>BRB</b> Bronze Baffle Finish (Black finish standard)<br><b>SLB</b> Silver Baffle Finish (Black finish standard)<br><b>WHB</b> White Baffle Finish (Black finish standard)<br>*Honeycomb Louver average light loss factor is 0.538                                                                                                                                                                                                                                        |        |       |         |         |
| <b>AC/CM/SPM SUSPENSION LENGTH</b><br>Specify the optional suspension length in inches.<br>(Top of luminaire to bottom of canopy) (ACR & CM<br>4"-120" Max, Field Adjustable) (SPM 18" Standard,<br>6"-120" Max; 61"-120" and stem comes in 2 sections)<br>*Consult factory & price guide for other lengths. |        |          |              |                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |         |         |
| <b>VOLTAGE</b><br><b>UNV</b> Universal 120 - 277 VAC<br><b>347V</b> 347 VAC (Limited to 40W)                                                                                                                                                                                                                 |        |          |              |                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |         |         |

# SSC4RC Four-Inch Round Seamless Indoor Cylinder

## LUMENS / WATTAGE typical

| Model    | Watts | Lumens  |
|----------|-------|---------|
| SSC4RC   | 6.3 W | 500 lm  |
| 15° Only | 11 W  | 1000 lm |
|          | 15 W  | 1500 lm |
|          | 20 W  | 2000 lm |
|          | 25 W  | 2500 lm |
|          | 34 W  | 3000 lm |
|          | 43 W  | 3500 lm |
|          | 51 W  | 4000 lm |
|          | 63 W  | 4500 lm |

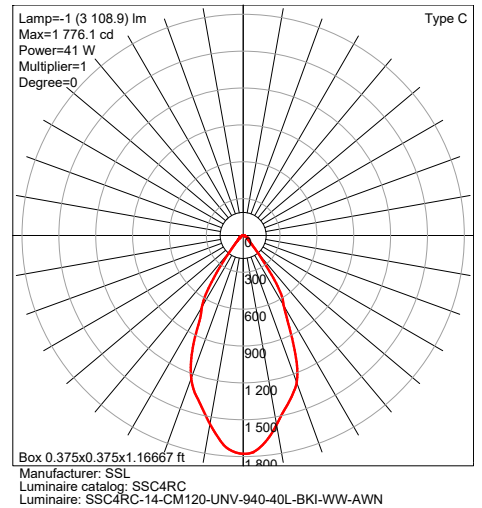
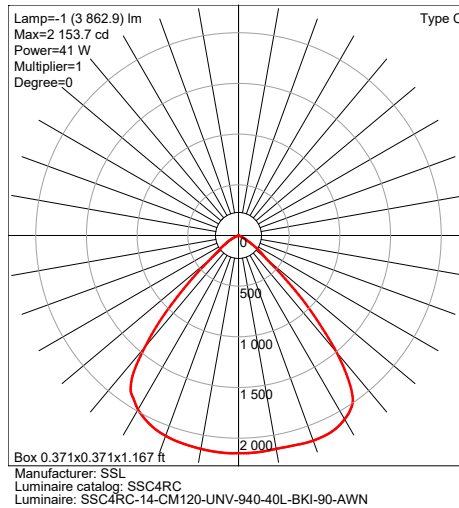
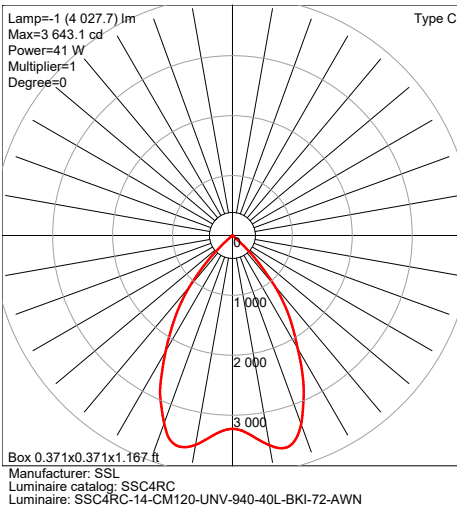
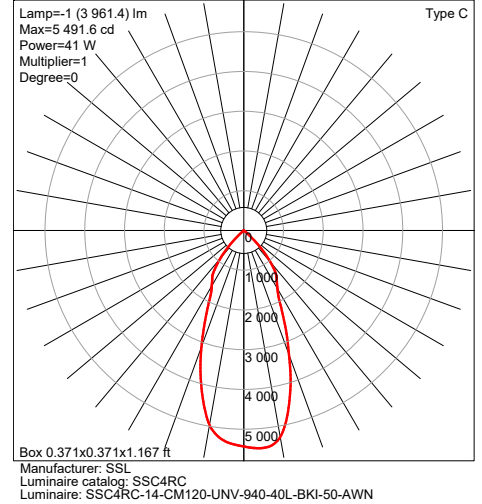
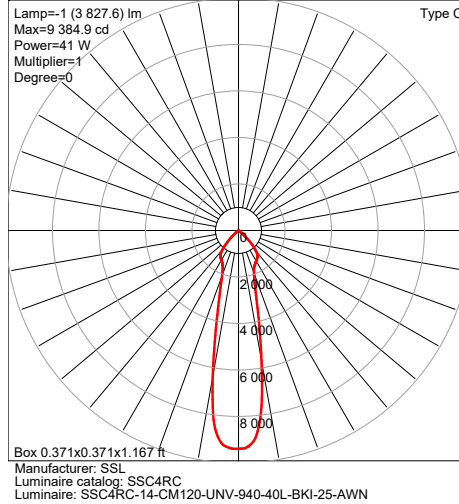
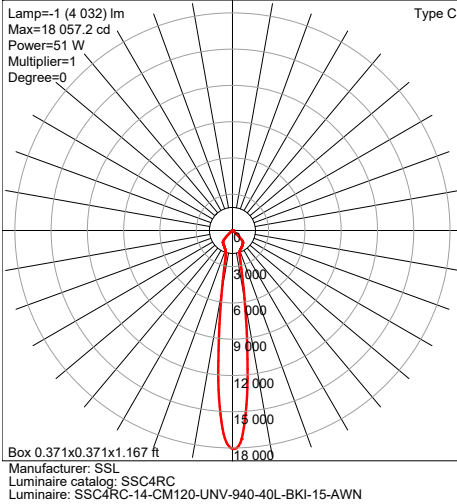
| IES Multiplier |            |
|----------------|------------|
| Color          | Multiplier |
| 927            | 0.92       |
| 930            | 0.95       |
| 935            | 0.98       |
| 940            | 1.00       |

\*83CRI±1.15 Consult factory.

| Model             | Watts | Lumens  |
|-------------------|-------|---------|
| SSC4RC            | 6.3 W | 500 lm  |
| Other Beam Angles | 10 W  | 1000 lm |
|                   | 14 W  | 1500 lm |
|                   | 20 W  | 2000 lm |
|                   | 25 W  | 2500 lm |
|                   | 31 W  | 3000 lm |
|                   | 37 W  | 3500 lm |
|                   | 41 W  | 4000 lm |
|                   | 47 W  | 4500 lm |
|                   | 51 W  | 5000 lm |
|                   | 60 W  | 5500 lm |
|                   | 65 W  | 6000 lm |
|                   | 71 W  | 6500 lm |
|                   | 78 W  | 7000 lm |

## SSC4RC Four-Inch Round Seamless Indoor Cylinder

### PHOTOMETRICS



## SSC4RC Four-Inch Round Seamless Indoor Cylinder

### DIMMING

Athena Wireless Node (AWN)

ATHENA WIRELESS

**LUTRON**

#### Athena Wireless Node.

**Tiny Controller. Tremendous Power.**

The Athena wireless node—interoperable, adaptable, and built for what's next. This coin-sized, integrated luminaire control brings wireless flexibility, ever-advancing performance, and breakthrough lighting control to Athena systems.

- Across-the-Board Compatibility
- Wireless Flexibility
- Cloud-Connected and Secure
- Intuitive Apps
- Synchronized with the Day



For more information about the Athena Wireless Node please visit:

<https://commercial.lutron.com/us/en/whole-building-systems/athena-wireless-node>

### CSM Option

Conduit Surface Mount

