

Date: _____

Type: _____

Fixture: _____

Project: _____

Approved: _____

SSC6R14 Six-Inch Round Seamless Indoor Cylinder

Twin-Conductor Mount Up/Down Lighting with Remote Drivers



FEATURES

- Up / Down Lighting from 3,000 up to 11,000 Lumens
- Remote Driver with Dual 0-10V Dimming 1% Standard
- 80 Unique Optical Combinations
- Kevlar-Reinforced Twin-Conductor Cable Technology
- Tool-less field interchangeable optics
- No visible seams or fasteners
- Multiple housing colors

PERFORMANCE

- Beam Spread:** 15°, 25°, 40°, 50°, 72°, 90°
- CCT Options:** 2700K, 3000K, 3500K, 4000K, 5000K
- CRI:** 93 CRI
- Consistency:** 2 SDCM (Luminaire to Luminaire)
- Lumens:** 3000-11000 lumens (typical)
- Lumen Maintenance:** L70 > 70,000 hours

PHYSICAL

Mounting: Twin-Conductor with canopy for remote driver

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: 8 lbs

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 55W per orientation

Dimming: standard: 0-10V Dimming, 1%

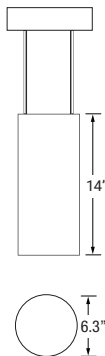
Standards:

- 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
SSC6R14-ACR	14" Height

Twin-Conductor Cable Remote Power



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

Approved: _____

SSC6R14 Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6R14-ACR120-UNV-927-1515L-BKI-D15U25-LD2

MODEL	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	DOWN OPTICS	UP OPTICS	DIMMING	OPTIONS
SSC6R14	ACR120	UNV							LD2	

MODEL	DESCRIPTION
SSC6R14	14" Height
	LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG (Remote Driver in Canopy)

MOUNTING	DESCRIPTION
ACR	Twin-Conductor Cable, Remote

ACR SUSPENSION LENGTH	DESCRIPTION
120	120" Suspension length (top of luminaire to ceiling, field adjustable)

VOLTAGE	DESCRIPTION
UNV	Universal 120 - 277 VAC

COLOR	DESCRIPTION
927	(93CRI) 2700K
930	(93CRI) 3000K
935	(93CRI) 3500K
940	(93CRI) 4000K
950	(93CRI) 5000K

DOWN LUMENS (typical)	UP LUMENS
15 1500 lm (Only 93 CRI)	15L
20 2000 lm (Only 93 CRI)	20L
25 2500 lm (Only 93 CRI)	25L
30 3000 lm (Only 93 CRI)	30L
35 3500 lm (Only 93 CRI)	35L
40 4000 lm (Only 93 CRI)	40L
45 4500 lm (Only 93 CRI)	45L
50 5000 lm (Only 93 CRI)	50L
55 5500 lm (Only 93 CRI)	55L

FINISH	DESCRIPTION
BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

DOWN OPTICS	(typical)	UP OPTICS
D15	Spot (15°)	N/A
D25	Narrow Flood (25°)	U25
D40	Mid Flood (40°)	N/A
D50	Flood (50°)	U50
D72	Wide Flood (72°)	U72
N/A	Very Wide Flood (90°)	U90

WITH SOFT FIELD LENS		
D15S	Spot (15°)	N/A
D25S	Narrow Flood (25°)	U25S
D40S	Mid Flood (40°)	N/A
D50S	Flood (50°)	U50S
D72S	Wide Flood (72°)	U72S
N/A	Very Wide Flood (90°)	U90S

DIMMING (MANDATORY)	
LD2	0-10V Dimming, 1% (Qty. 2) (2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting)

*All drivers listed above are remote in canopy.

OPTIONS	
BRB	Bronze Baffle Finish (Black finish standard)
SLB	Silver Baffle Finish (Black finish standard)
WHB	White Baffle Finish (Black finish standard)

SSC6R14 Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model

SSC6R14 (4K)

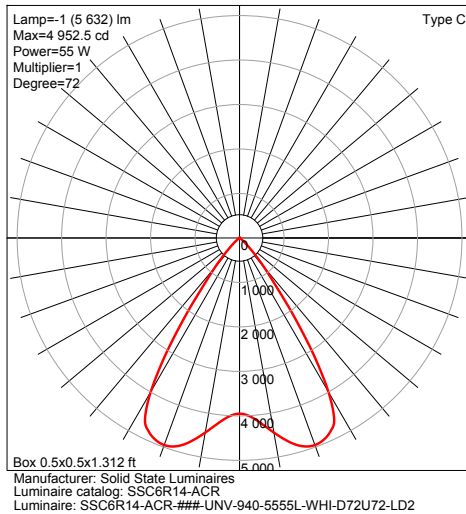
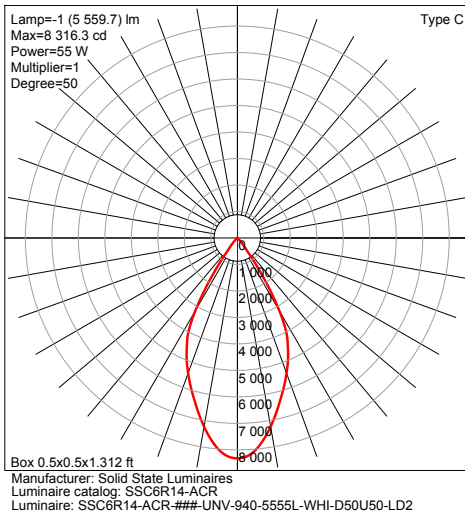
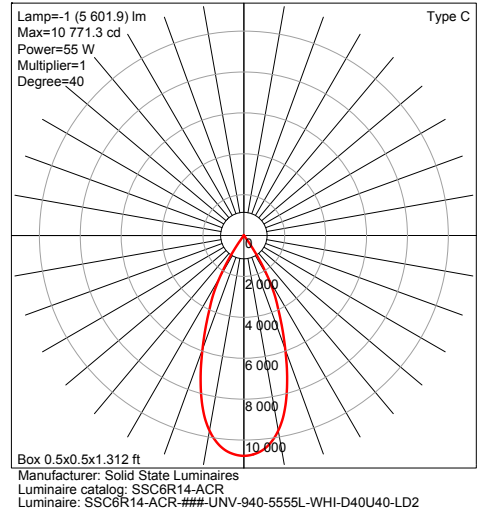
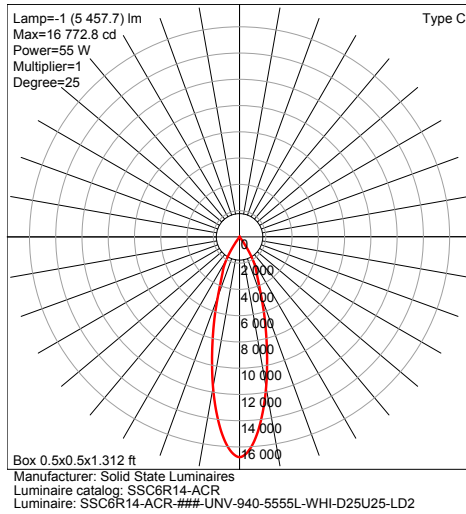
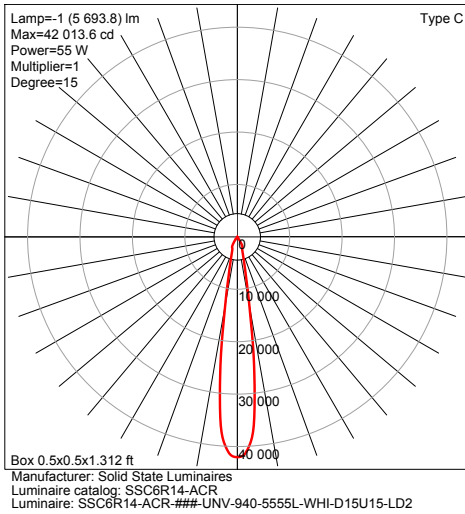
LUMENS	WATTS
15L	16
20L	20
25L	25
30L	29
35L	34
40L	39
45L	44
50L	50
55L	55

CCT MULTIPLIER	
27K	0.89
30K	0.95
35K	0.99
40K	1.00
50K	1.01

Note: 83CRI ≤ 1.18
Consult factory.

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

PHOTOMETRICS - DOWN LIGHT



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

SSC6R14 Six-Inch Round Seamless Indoor Cylinder

PHOTOMETRICS - UPLIGHT

