

Date:	Approved:
Type:	
Fixture:	
Project:	

SSC4R12 Four-Inch Round Seamless Indoor Cylinder

Twin-Conductor Mount Up/Down Lighting with Remote Drivers



FEATURES

- Up / Down Lighting from 3,000 up to 7,000 Lumens
- Two Remote Drivers each with 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:** 25°, 50°, 72°, 90°
- CCT Options:** 2700K, 3000K, 3500K, 4000K, 5000K
- CRI:** 93 CRI
- Consistency:** 2 SDCM (Luminaire to Luminaire)
- Lumens:** 3000-7000 lumens (nominal)
- 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.

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 tempered glass. The Soft Field Lens option provides diffusion, reduces glare, and enhances visual comfort.

Ingress Protection: Dry or damp locations IP43 rated

Weight: 6 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 34W per orientation

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

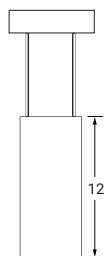
Standards:

- 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
SSC4R12	12" Height

Twin-Conductor Cable Remote Power



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PRODUCT CODE

EXAMPLE: SSC4R12-ACR120-UNV-927-2525L-BKI-D215U25-LD2

MODEL	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	DOWN OPTICS	UP OPTICS	DIMMING
SSC4R12	ACR-120	UNV							LD2

MODEL
 SSC4R12 12" Height

MOUNTING
 ACR Twin-Conductor Cable, Remote

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

VOLTAGE
 UNV Universal 120 - 277 VAC

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

	DOWN LUMENS (nominal)	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

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

	DOWN OPTICS (nominal)	UP OPTICS
D25	Narrow Flood (25°)	U25
D50	Flood (50°)	U50
D72	Wide Flood (72°)	U72
D90	Very Wide Flood (90°)	U90

WITH SOFT FIELD LENS

D25S	Narrow Flood (25°)	U25S
D50S	Flood (50°)	U50S
D72S	Wide Flood (72°)	U72S
D90S	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.

LED DRIVERS REMOTE (INDOOR)
 IP20, IK08, NEMA 1, -20°C to +50°C,
 30' MAX Distance with 12AWG
 (Remote Driver in Canopy)

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LUMENS / WATTAGE nominal

Model

SSC4R12 (4K)

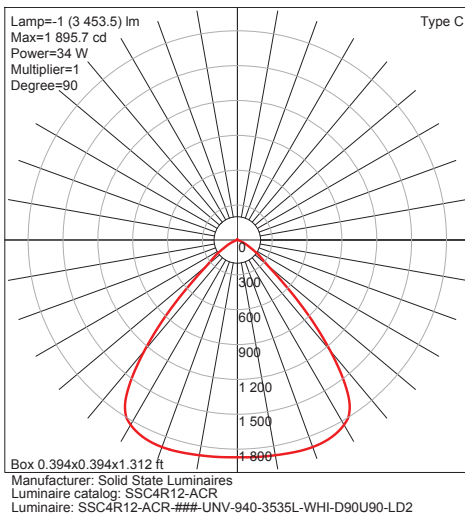
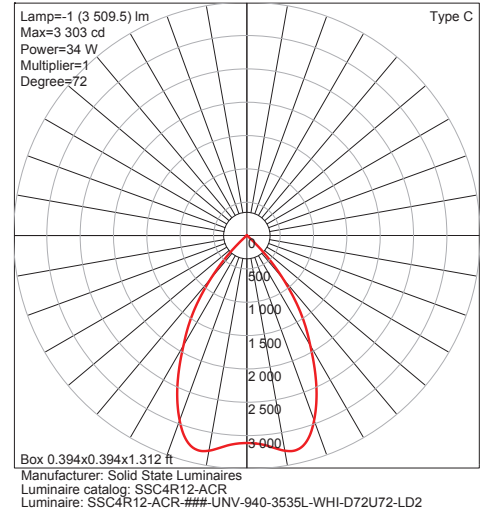
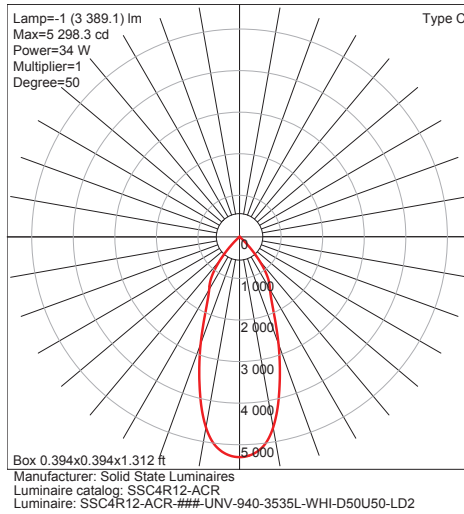
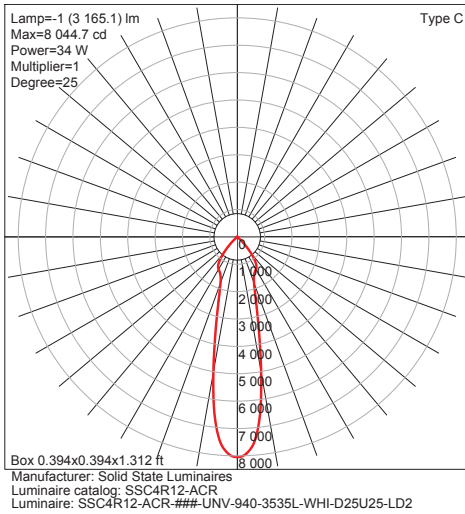
LUMENS	WATTS
15L	16
20L	20
25L	25
30L	29
35L	34

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

Note: 83CRI \leq 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.

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PHOTOMETRICS - UPLIGHT

