

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 (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: 6 lbs
Operating Temperature: -22°F to 122°F (-30°C to 50°C)

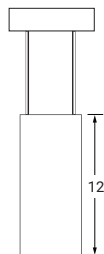
ELECTRICAL

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

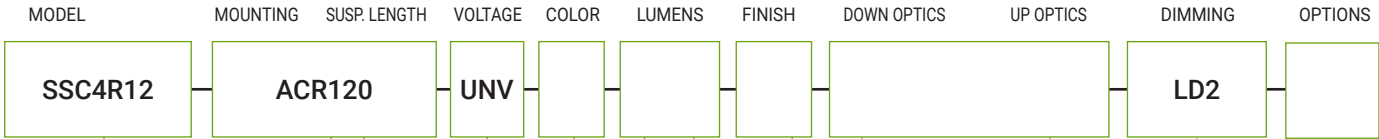
Twin-Conductor Cable Remote Power



SSC4R12 Four-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

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



MODEL

SSC4R12 12" Height

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

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 (typical) UP LUMENS

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

FINISH

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

DOWN OPTICS (typical) UP OPTICS

DOWN OPTICS	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

DOWN OPTICS	UP OPTICS
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.

OPTIONS

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

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LUMENS / WATTAGE typical

Model

SSC4R12 (4K)

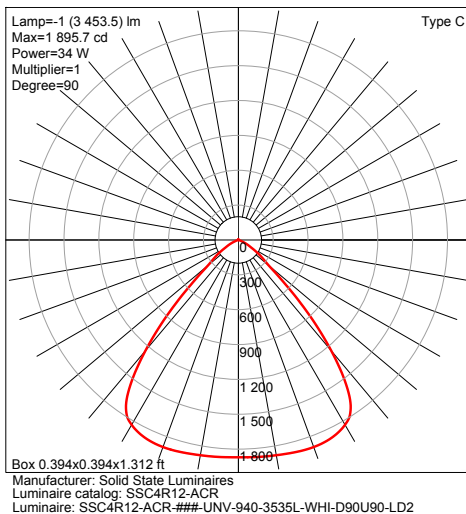
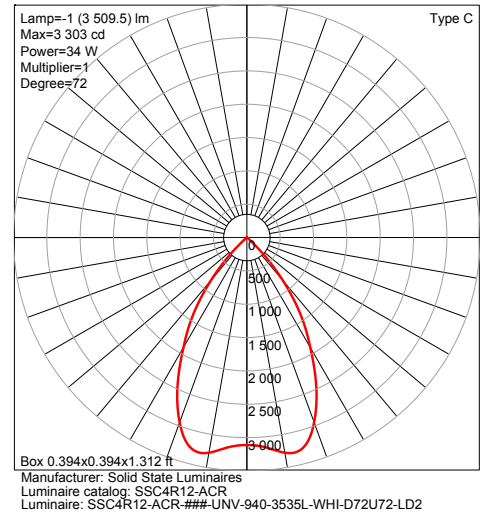
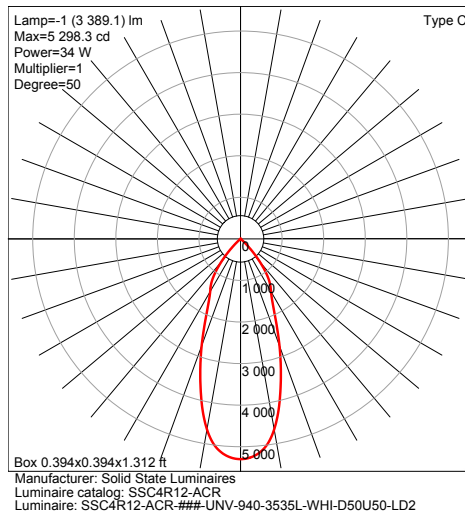
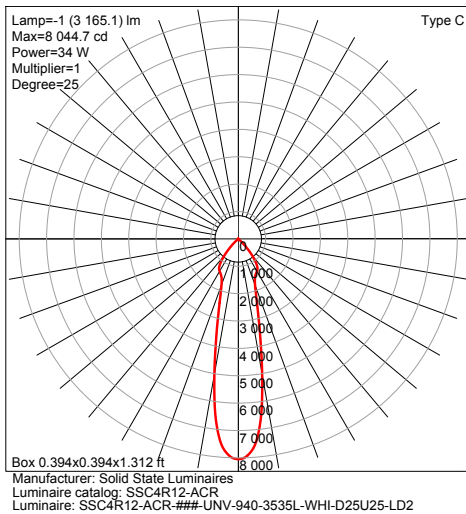
LUMENS	WATTS
15L	16
20L	20
25L	25
30L	29
35L	34

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

