Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6R Six-Inch Round Seamless Indoor Cylinder

Remote Drivers with Battery Backup

Made in USA with domestic & globally sourced components

FEATURES

- Up to 8500 lumens (4000K)
- Multiple dimming options
- Tool-less field interchangeable optics
- No visible seams or fasteners
- Multiple housing colors
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 40°, 50°, 72°, Wall Wash
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500 - 8500 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall, yoke 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, 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: 4-10 lbs (Depending on Length)
Operating Temperature: -22°F to 104°F (-30°C to 40°C)

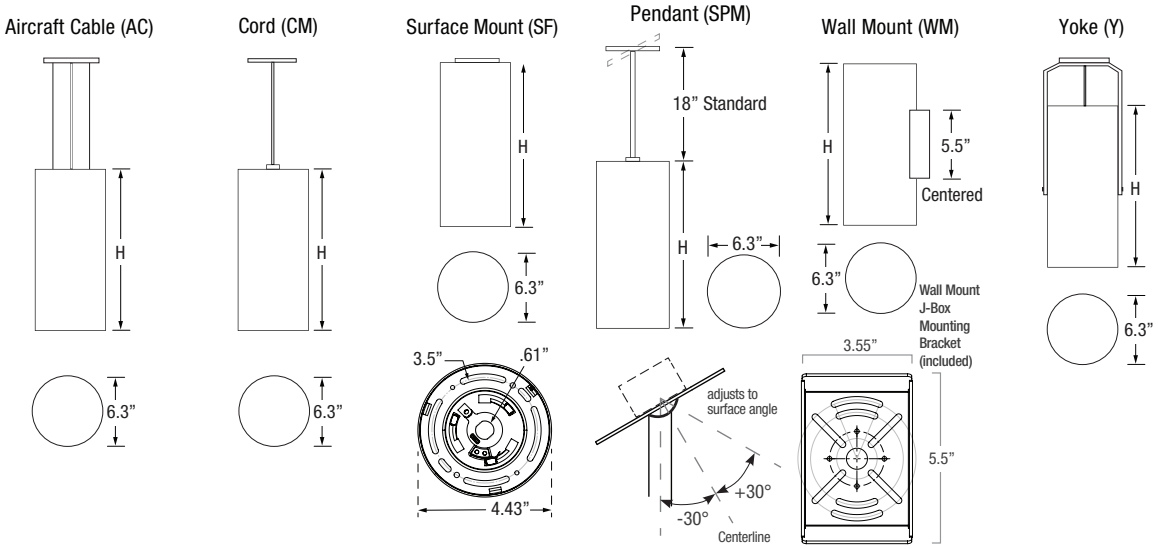
ELECTRICAL

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 92W
Dimming: standard: 0-10V Dimming, 1%, **optional:** ET, XA, XB, E1, E2, L1, T1, W1
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 (H)
SSC6-08	8" Height
SSC6-10	10" Height
SSC6-12	12" Height
SSC6-14	14" Height
SSC6-16	16" Height
SSC6-18	18" Height



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Date:	Approved:
Type:	
Luminaire:	
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SSC6R Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6R-8-SPM18-UNV-930-10L-BKI-15-LD

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY
SSC6R	–	–		–	–	–	–	–	–	–	–

MODEL

SSC6R

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

HEIGHT

8	8" Height
10	10" Height
12	12" Height
14	14" Height
16	16" Height
18	18" Height

MOUNTING

AC	Aircraft Cable with Cord
CM	Cord Mount (14" H Max)
SF	Surface Mount
SPM	Pendant Mount
WM	Wall Mount
Y	Yoke (18" Max)

AC/CM/SPM SUSPENSION LENGTH

Specify the optional suspension length in inches. (Top of luminaire to ceiling) (AC & CM 4"-120" Max, Field Adjustable) (SPM 18" Standard, 6"-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 (0-10V LD Dim Only) (Min 25L)

COLOR

927	(93CRI) 2700K
930	(93CRI) 3000K
935	(93CRI) 3500K
940	(93CRI) 4000K
TW	Tunable White (2700K-6500K)
DW	Dim-to-Warm (1850K-3100K)

*Other CCT/CRI options available upon request

LUMENS typical

05L	500 lm
10L	1000 lm
15L	1500 lm
20L	2000 lm
25L	2500 lm
30L	3000 lm
35L	3500 lm
40L	4000 lm
45L	4500 lm
50L	5000 lm
55L	5500 lm
60L	6000 lm
65L	6500lm
70L	7000 lm
75L	7500 lm
80L	8000 lm
85L	8500 lm

FINISH

BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

OPTIC typical

15	Spot (15°)
25	Mid Spot (25°)
40	Narrow Flood (40°)
50	Flood (50°)
72	Wide Flood (72°)

w/SOFT FIELD

15S	Spot
25S	Narrow Flood
40S	Mid Flood
50S	Flood
72S	Wide Flood
WW	Wall Wash (25° Optic Only)

DIMMING

LD	0-10V Dimming, 1% (Standard)
ET	ELV or TRIAC Driver (Max 45L) (120V Phase Dimming Only with UNV Driver)
XA	DMX Dim to 0.1% (Max 55L)
E1	eldoLED 0-10V, Dim to 0.1%, Dim-to-Off (Max 55L)
E2	eldoLED DALI-2, Dim to 0.1%, Dim-to-Off (Max 55L)
L1	Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (Max 40L)
T1*	0.1%, 0-10V, Tunable White (Only TW) (Not w/BBUR) (Max 15L)
W1	0.1%, 0-10V, Dim-to-Warm (Only DW) (10L-20L) (Not w/BBUR) (Max 20L)

*TW version uses two 0-10V signals; one for CCT selection, one for intensity

OPTIONS

CO	Surface Mount Conduit Adapter
MRA	Mud Ring Adapter
BRB	Bronze Baffle Finish (Black finish standard)
SLB	Silver Baffle Finish (Black finish standard)
WHB	White Baffle Finish (Black finish standard)

BATTERY

BBUR*	BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 10°C to +50°C, 30' MAX Distance with 12AWG (w/UNV Option Only) 800 lm output, 2 hours 30 minutes run time
N/A	(Leave blank if No Battery Backup Needed)

*BBUR recharge time is 24 hours

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LUMENS / WATTAGE typical

Model	Watts	940
SSC6R	6.3 W	500 lm
	10 W	1000 lm
	14 W	1500 lm
	19 W	2000 lm
	24 W	2500 lm
	29 W	3000 lm
	35 W	3500 lm
	38 W	4000 lm
	44 W	4500 lm
	49 W	5000 lm
	54 W	5500 lm
	60 W	6000 lm
	65 W	6500 lm
	71 W	7000 lm
	78 W	7500 lm
	82 W	8000 lm
	92 W	8500 lm

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

**83CRI≤1.15 Consult factory.*

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
	RadioRA2-10ND
Leviton	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

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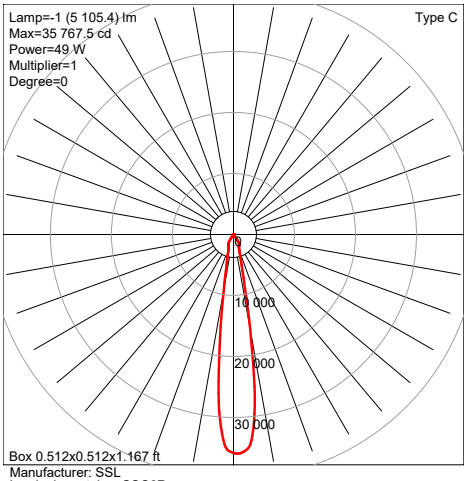
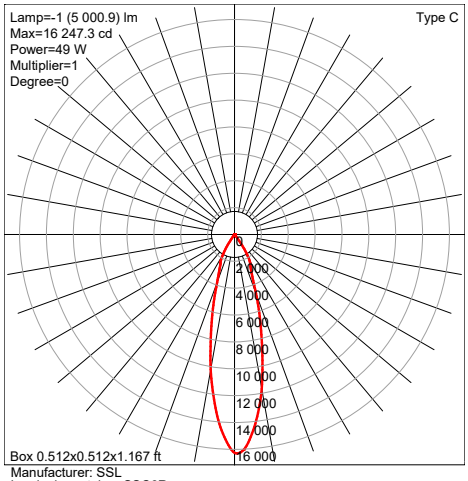
SSC6R Six-Inch Round Seamless Indoor Cylinder

PHOTOMETRICS



Manufacturer: SSL
Luminaire catalog: SSC6R
Luminaire: SSC6R-14-SF-UNV-940-50L-BKI-15-LD



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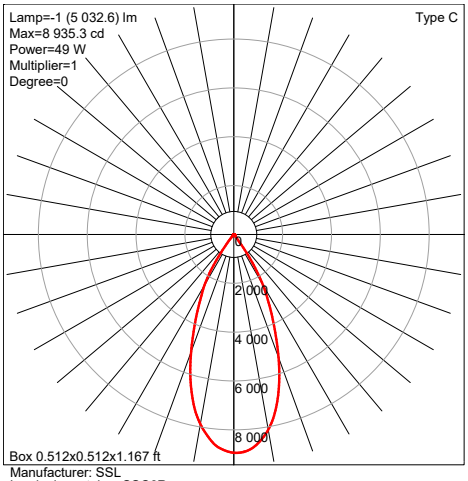

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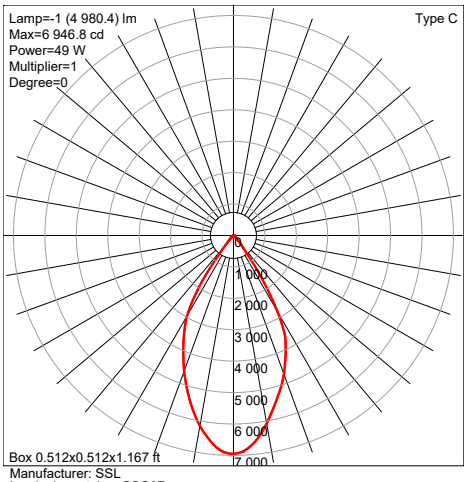

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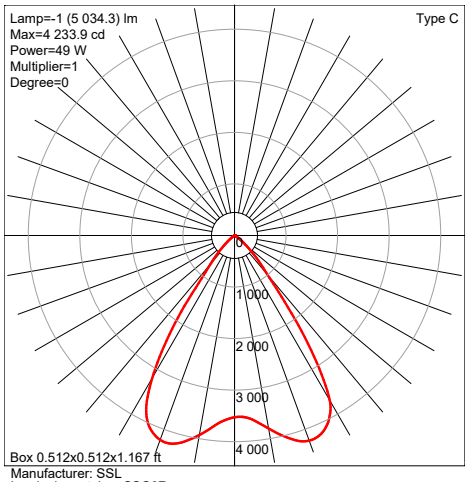
Luminaire: SSC6R-14-SF-UNV-940-50L-BKI-50-LD



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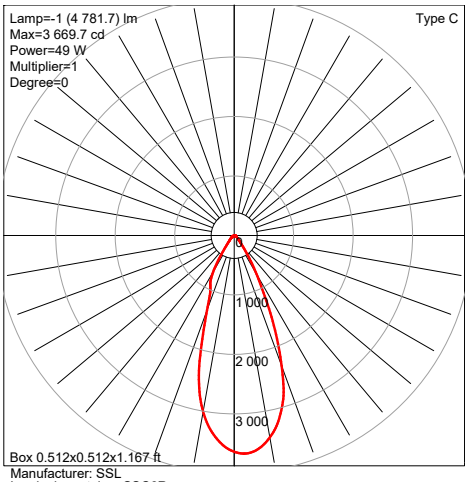
Luminaire catalog: SSC6R
Luminaire: SSC6R-14-SF-UNV-940-50L-BKI-72-LD



Manufacturer: SSL
Luminaire catalog: SSC6R
Luminaire: SSC6R-14-SF-UNV-940-50L-BKI-WW-LD

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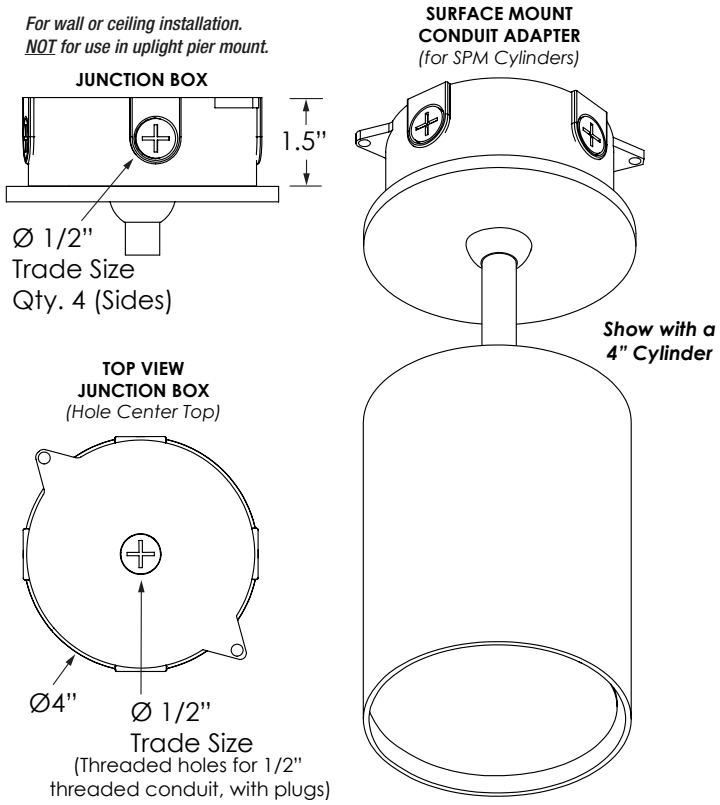
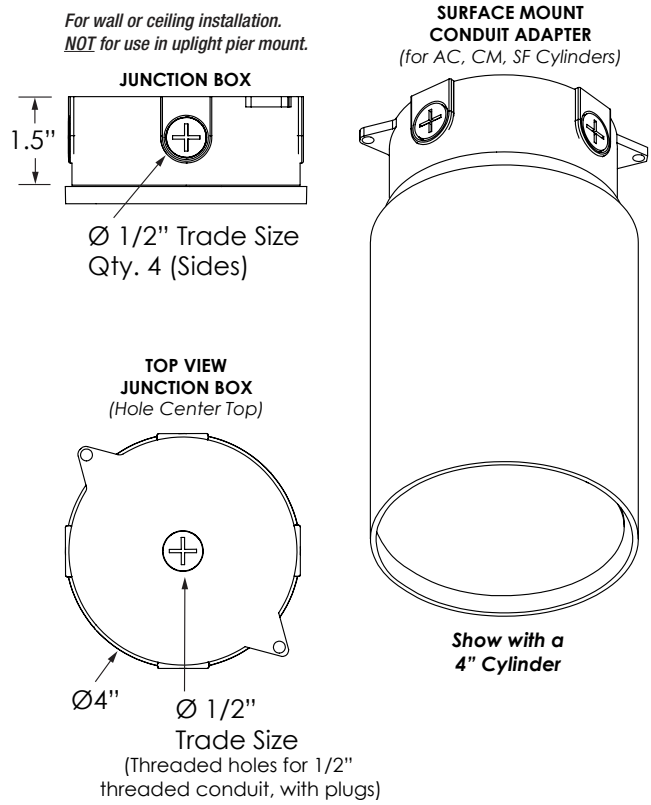
SSC6R Six-Inch Round Seamless Indoor Cylinder

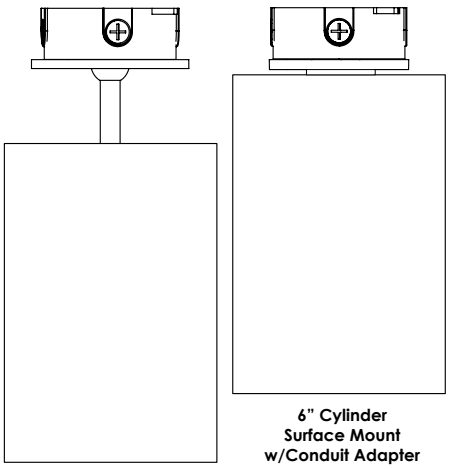
CO Option

Surface Mount Conduit Adapter





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



6" Cylinder Slope Pendant w/Surface Mount Conduit Adapter

6" Cylinder Surface Mount w/Conduit Adapter

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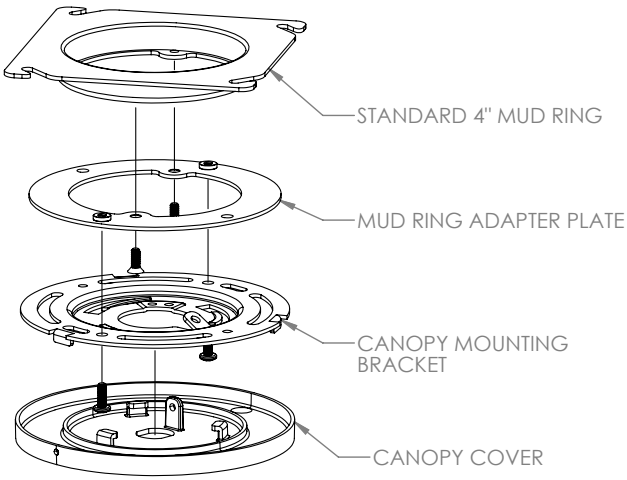
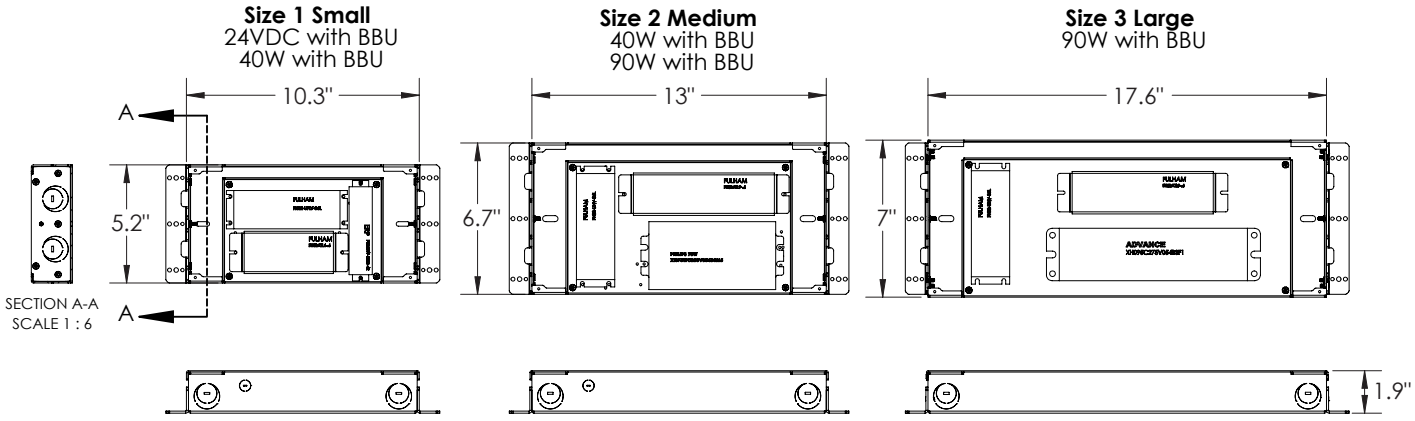
MRA Option

Mud Ring Adapter



BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



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