Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC4G Four-Inch Round Seamless Indoor Cylinder

Standard Drivers with Glow Rings

(Silver Finish w/ Amber Glow Ring Shown Above)

Frosted

Amber

Red

Blue

Made in USA with domestic & globally sourced components

FEATURES

- Multiple finish & glow ring color options
- Up to 5000 lumens (4000K)
- No visible seams or fasteners
- Quick twist-lock mounting
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 40°, 60°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500 - 5000 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall mounts with twist-lock canopy. Twist-lock canopy mounts to standard Octagon J-Box 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: IK07 impact compliant, clear anti-glare tempered glass. Acrylic glow ring.
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

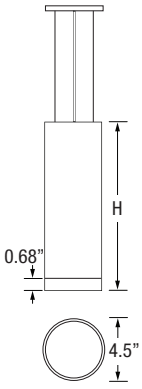
Voltage: Universal 120 - 277 VAC, 347 VAC optional (Minimum 10" Height)
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 54W
Dimming: standard: 0-10V Dimming, 1%, **optional:** ET, *Other commercial grade systems can be subject to testing or approval via factory request (equipment by others).
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.

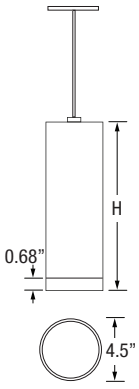
PHYSICAL DIMENSIONS

Luminaire	Height (H)
SSC4-05	(4"+ 0.68") 4.68" Total Height
SSC4-07	(6.75"+ 0.68") 7.43" Total Height
SSC4-11	(10"+ 0.68") 10.68" Total Height
SSC4-15	(14"+ 0.68") 14.68" Total Height
	*Consult factory for any other height options.

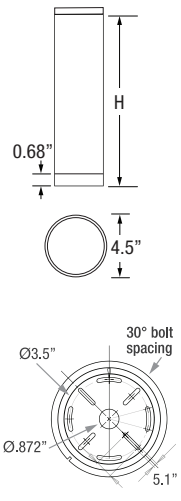
Aircraft Cable (AC)



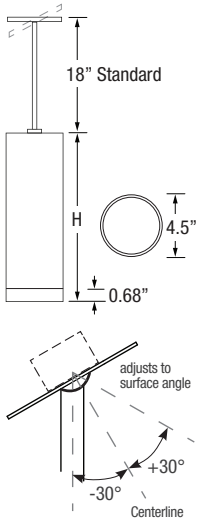
Cord (CM)



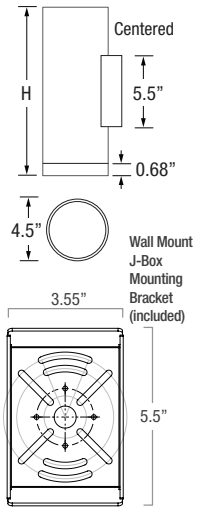
Surface Mount (SF)



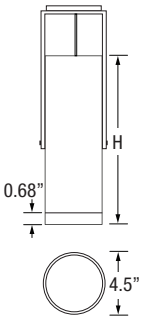
Pendant (SPM)



Wall Mount (WM)



Yoke (Y)



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solid state luminaires

Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC4G Four-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC4G-15-SPM18-UNV-930-10L-BKI-15-LD-GRR

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC4G	–	–		–	–	–	–	–	–	–

MODEL

SSC4G

HEIGHT

05	(4"+ 0.68") 4.68" Total Height (20L Max)
07	(6.75"+ 0.68") 7.43" Total Height
11	(10"+ 0.68") 10.68" Total Height
15	(14"+ 0.68") 14.68" Total Height

Consult factory for any other height options.

MOUNTING

AC	Aircraft Cable
CM	Cord Mount
SF*	Surface Mount
SPM*	Slope Pendant Mount
WM	Wall Mount
Y	Yoke (10.68" Max)

**Only SF & SPM for 05 Height.*

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) SPM + 05 Height (18" MAX).
Consult factory & price guide for other lengths.

VOLTAGE

UNV	Universal 120 - 277 VAC
347V*	347 VAC (Only SF, SPM, WM Mounts) (0-10V LD Dim Only)

**Minimum 10.68" Height, 20L - 30L for 15° only, 25L - 35L only for others.*

COLOR

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

Other CCT/CRI available upon request.

LUMENS typical

05L	500 lm
10L	1000 lm
15L	1500 lm
20L	2000 lm
25L	2500 lm (Minimum 11" H)
30L	3000 lm (Minimum 11" H)
35L	3500 lm (Minimum 11" H)
40L*	4000 lm (Minimum 11" H)
45L	4500 lm (Minimum 11" H)
50L	5000 lm (Minimum 15" H)

**40L Minimum 15" H for 15 Spot (15°).*

FINISH

BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

OPTIC typical

15*	Spot (15°) (Max 40L)
25	Narrow Flood (25°)
40	Flood (40°)
60	Wide Flood (60°)

**Not available on 05 Height*

DIMMING

LD	0-10V Dimming, 1%
ET	ELV or TRIAC Driver (Max 35L for 15°, Max 40L for others)
TD*	Tri-Dim (0-10V 1%, TRIAC & ELV)(Standard)

**05 Height Only*

Other commercial grade systems can be subject to testing or approval via factory request (equipment by others).

OPTIONS 1

GRF	Glow Ring Frosted
GRR	Glow Ring Red
GRA	Glow Ring Amber
GRB	Glow Ring Blue

OPTIONS 2

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)

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SSC4G Four-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE nominal

Model	Watts	940
SSC4G	6.4 W	500 lm
15° only	11 W	1000 lm
	17 W	1500 lm
	23 W	2000 lm
	30 W	2500 lm
	36 W	3000 lm
	46 W	3500 lm
	54 W	4000 lm
Others	6.3 W	500 lm
	10 W	1000 lm
	15 W	1500 lm
	20 W	2000 lm
	26 W	2500 lm
	31 W	3000 lm
	36 W	3500 lm
	43 W	4000 lm
	48 W	4500 lm
	54 W	5000 lm

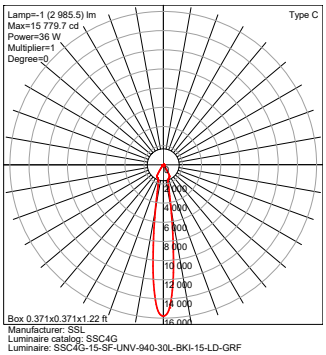
IES Multiplier	
Color	Multiplier
927	0.92
930	0.95
935	0.98
940	1.00

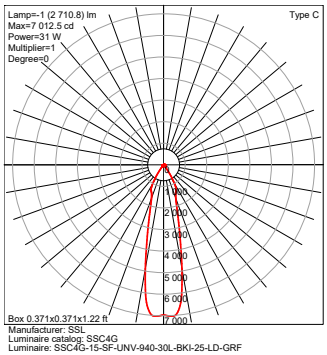
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

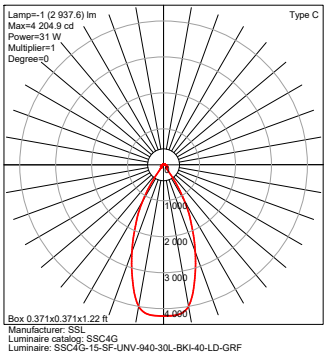
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

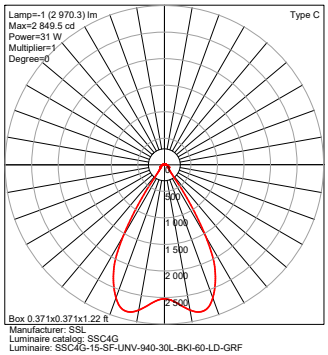
PHOTOMETRICS

(Below photos and graphs are shown with frosted glow rings.)









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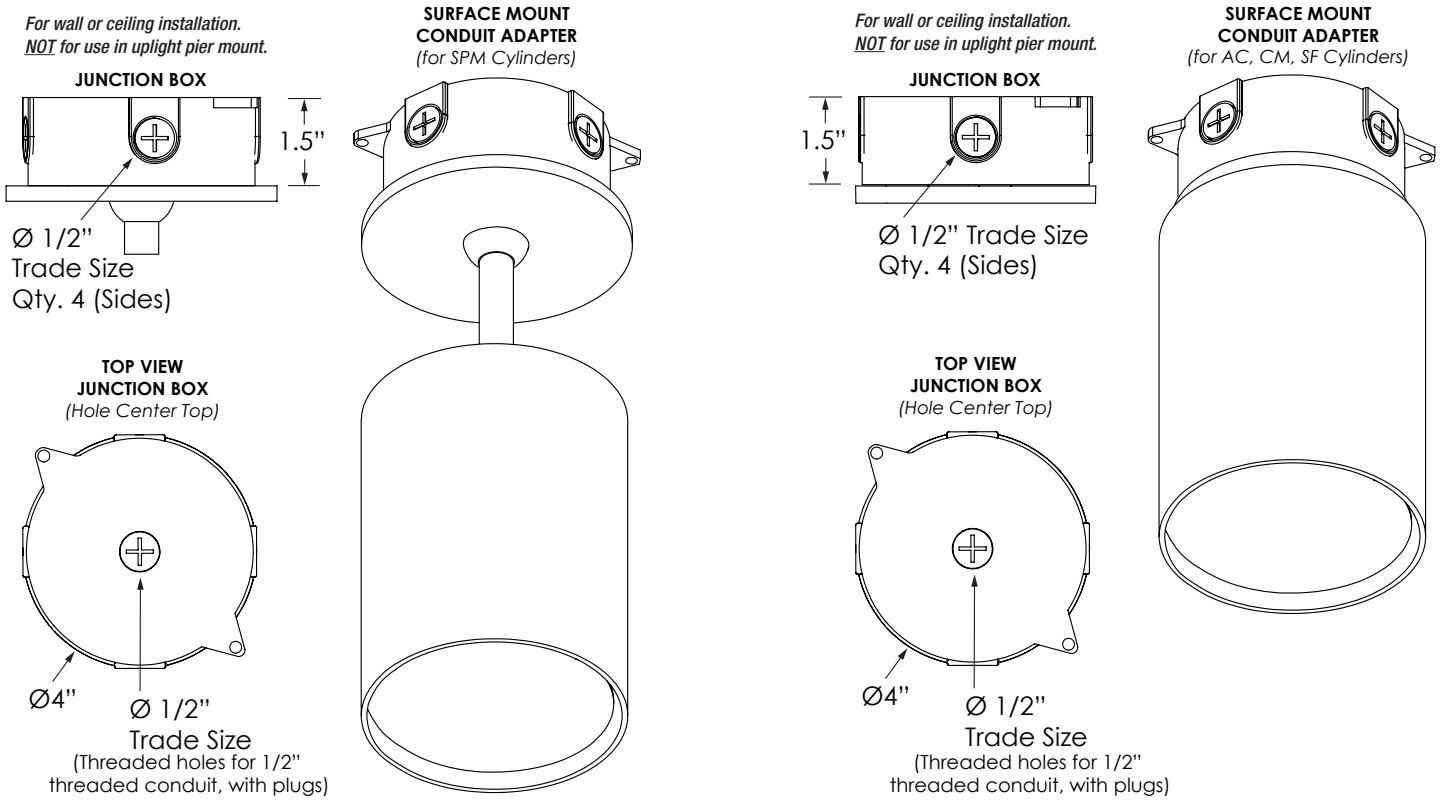
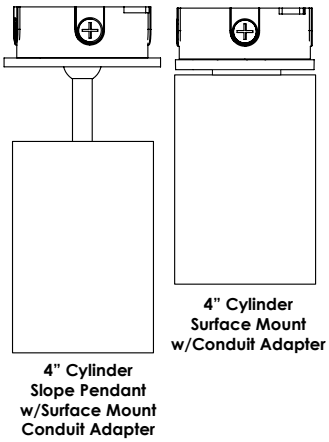
SSC4G Four-Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter





4" Cylinder Slope Pendant w/Surface Mount Conduit Adapter

4" Cylinder Surface Mount w/Conduit Adapter

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

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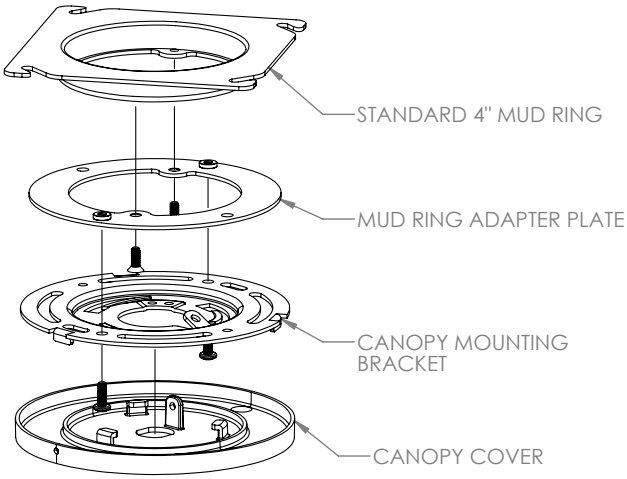
SSC4G Four-Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter



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