Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6G Six-Inch Round Seamless Indoor Cylinder

Integral Driver and Battery Backup with Glow Rings

(Black 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 5500 lumens (4000K)
- No visible seams or fasteners
- Tool-less field interchangeable optics
- Integral battery backup and integral driver
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 45°, 50°, 72°
CCT Options: 2700K, 3000K, 3500K, 4000K, 5700K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500 - 5500 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, slope pendant, surface, wall, yoke 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: 4-10 lbs (Depending on Length)
Operating Temperature: -22°F to 122°F (-30°C to 50°C)

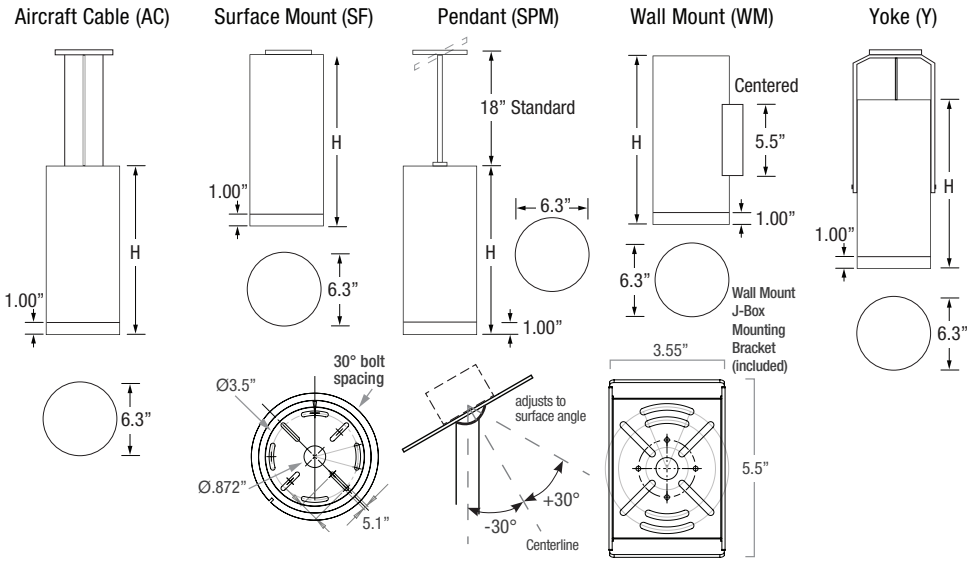
ELECTRICAL

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 37W
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)
SSC6-15	(14"+ 1") 15" Total Height *Consult factory for any other height options.



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solid state luminaires

Date:	Approved:
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SSC6G Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6G–SPM18-UNV-930-10L-BKI-15-LD-GRR

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BACKUP
SSC6G	–	–		–	–	–	–	–	–	–	–

MODEL
SSC6G

HEIGHT
15	(14"+ 1") 15" Total Height

*Consult factory for any other height options.

MOUNTING
AC	Aircraft Cable
SF	Surface Mount
SPM	Pendant Mount
WM	Wall Mount
Y	Yoke (18" H Max)

AC/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

COLOR
927	(93CRI) 2700K (Standard)
930	(93CRI) 3000K (Standard)
935	(93CRI) 3500K (Standard)
940	(93CRI) 4000K (Standard)
957	(93CRI) 5700K (Standard)
830	(83CRI) 3000K (55L Only)
840	(83CRI) 4000K (55L Only)

LUMENS
10L	1000 lm
15L	1500 lm
20L	2000 lm
25L	2500 lm
30L	3000 lm
35L	3500 lm
40L	4000 lm
40L	4000 lm (93 CRI Standard)
45L	4500 lm (93 CRI Standard)
50L	5000 lm (93 CRI Standard)
55L	5500 lm (83 CRI Only)

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

OPTIC typical
15	Spot (15°)
25	Mid Spot (25°)
45	Narrow Flood (45°)
50	Flood (50°)
72	Wide Flood (72°)

DIMMING
LD	0-10V Dimming, 1% (Standard)
ET	ELV or TRIAC Driver (Only 20L-45L) (120V Phase Dimming Only with UNV Driver)

*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)

BACKUP
BBU	Battery Backup, Integral

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SSC6G Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	935
SSC6G	5 W	500 lm
	9 W	1000 lm
	13 W	1500 lm
	18 W	2000 lm
	23 W	2500 lm
	27 W	3000 lm
	32 W	3500 lm
	37 W	4000 lm

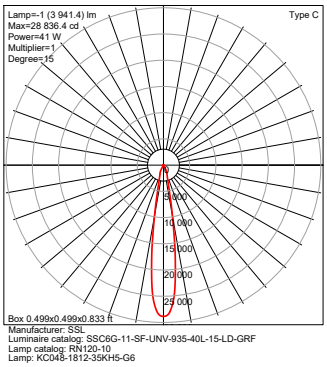
IES Multiplier	
Color	Multiplier
927	0.95
930	0.98
935	1.00
940	1.01
957	1.04
830	1.26
840	1.29

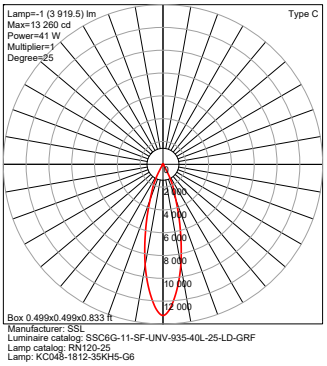
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

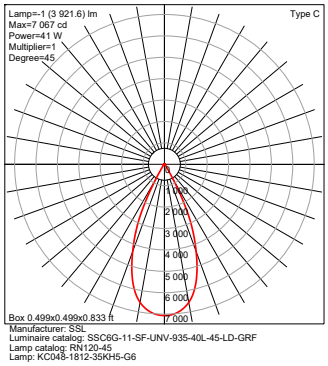
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

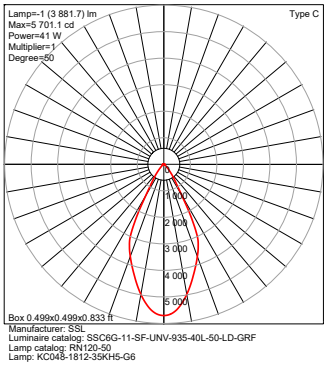
PHOTOMETRICS

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









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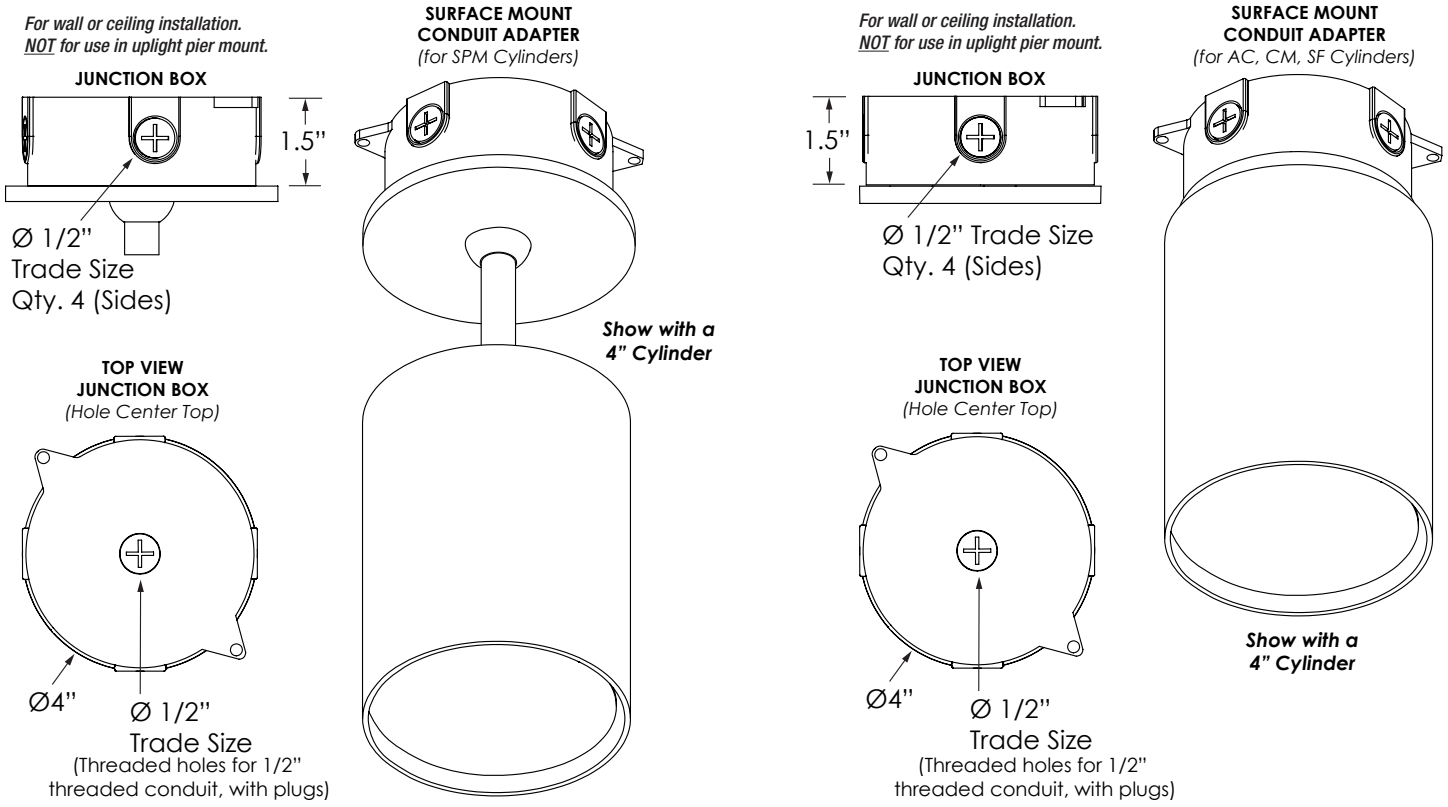
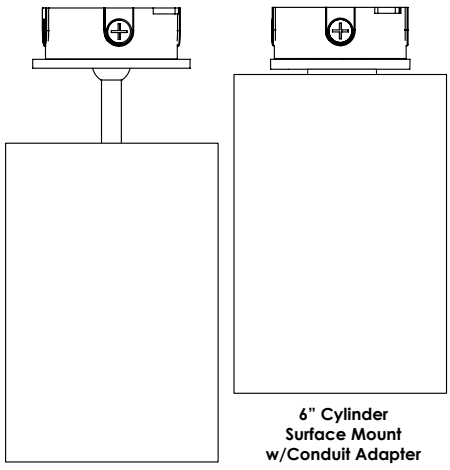
SSC6G Six-Inch Round Seamless Indoor Cylinder

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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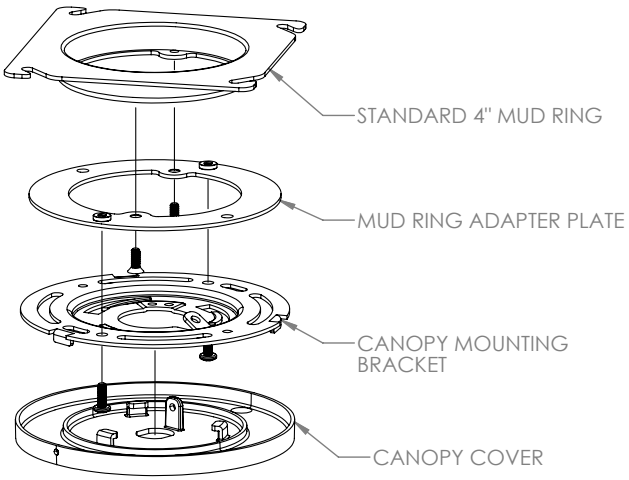
MRA Option

Mud Ring Adapter



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