





Date: _____
 Type: _____
 Luminaire: _____
 Project: _____

Approved: _____

SSC6D Six-Inch Round Seamless Indoor Cylinder

Premium Drivers with Drop Diffusers



- Frosted 
- Amber 
- Red 
- Blue 

FEATURES

- Multiple finish & drop diffuser color options
- Up to 5500 lumens (4000K)
- Multiple dimming options
- Tool-less field interchangeable optics
- No visible seams or fasteners
- 93 CRI with 2 SDCM

PERFORMANCE

- Beam Spread:** 15°, 25°, 40°
- CCT Options:** 2700K, 3000K, 3500K, 4000K, 5700K, TW (2700K-6500K), DW (1850K-3100K)
- 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 drop diffuser.

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.

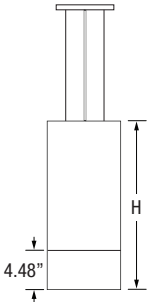
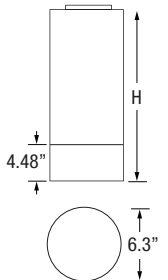
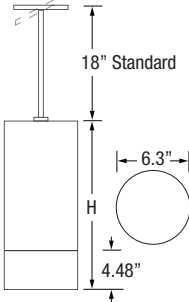
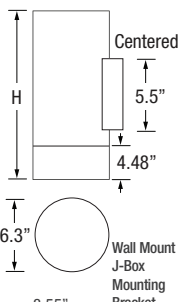
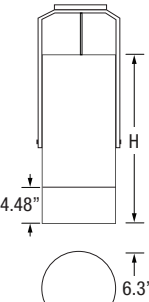
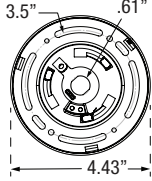
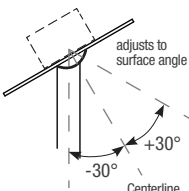
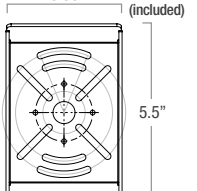
Power Consumption: Maximum 60W

Dimming: XA, E1, E2, L1, T1, W1. *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)	Aircraft Cable (AC)	Surface Mount (SF)	Pendant (SPM)	Wall Mount (WM)	Yoke (Y)
SSC6-12	(8" + 4.48") 12.23" Total Height					
SSC6-14	(10" + 4.48") 14.48" Total Height					
SSC6-18	(14" + 4.48") 18.48" Total Height					

Due to continuous development and improvements, specifications are subject to change without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.

Date: _____

Type: _____

Fixture: _____

Project: _____

Approved: _____

SSC6D Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6D-18-SPM18-UNV-930-10L-BKI-15-LD-DDR

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS			
SSC6D													
MODEL SSC6D		HEIGHT 12 (8"+ 4.48") 12.23" Total Height 14 (10"+ 4.48") 14.48" Total Height 18 (14"+ 4.48") 18.48" Total Height *Consult factory for any other height options.		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) TW Tunable White (2700K-6500K) DW Dim-to-Warm (2700K-6500K)		LUMENS 05L 500 lm (93 CRI Standard) 10L 1000 lm (93 CRI Standard) 15L 1500 lm (93 CRI Standard) 20L 2000 lm (93 CRI Standard) 25L 2500 lm (93 CRI Standard) 30L 3000 lm (93 CRI Standard) 35L 3500 lm (93 CRI Standard) 40L 4000 lm (Min fixture height of 14") (93 CRI Standard) 45L 4500 lm (Min fixture height of 14") (93 CRI Standard) 50L 5000 lm (Min fixture height of 14") (93 CRI Standard) 55L 5500 lm (Min fixture height of 18") (83 CRI Only)		OPTIC typical 15 Spot (15°) 25 Mid Spot (25°) 40 Narrow Flood (40°)		DIMMING XA DMX Dim to 0.1% (Only 10L-50L) (SF, SPM and WM Only) E1 eldoLED 0-10V, Dim to 0.1%, Dim-to-Off (Only 05L-50L) E2 eldoLED DALI-2 Dim to 0.1% (Only 05L-50L) (SF, SPM and WM Only) L1 Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (10L-30L) T1 0.1%, 0-10V, Tunable White (Only TW) (10L to 20L) W1 0.1%, 0-10V, Dim-to-Warm (Only DW) (10L to 20L) *Other commercial grade systems can be subject to testing or approval via factory request (equipment by others).		OPTIONS 1 DDF Drop Diffuser Frosted DDR Drop Diffuser Red DDA Drop Diffuser Amber DDB Drop Diffuser Blue	
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.		FINISH BKI Black BRI Bronze SLI Silver WHI White CCI Custom Color		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)							

Due to continuous development and improvements, specifications are subject to change without notice.
 Product use certifies agreement to Solid State Luminaires terms and conditions.

SSC6D Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	935
SSC6D	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
	42 W	4500 lm
	46 W	5000 lm
	53 W	5500 lm
60 W	6000 lm	

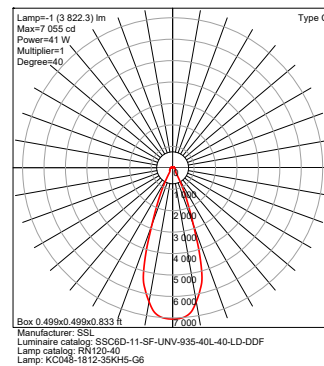
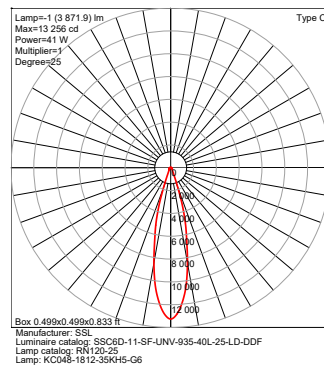
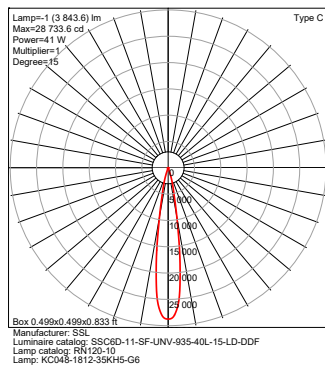
IES Multiplier	
Color	Multiplier
927	0.95
930	0.98
935	1.00
940	1.01
957	1.04
830	1.26
840	1.29

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
Leviton	Skylark SLV-600P
	RadioRA2-10ND
	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

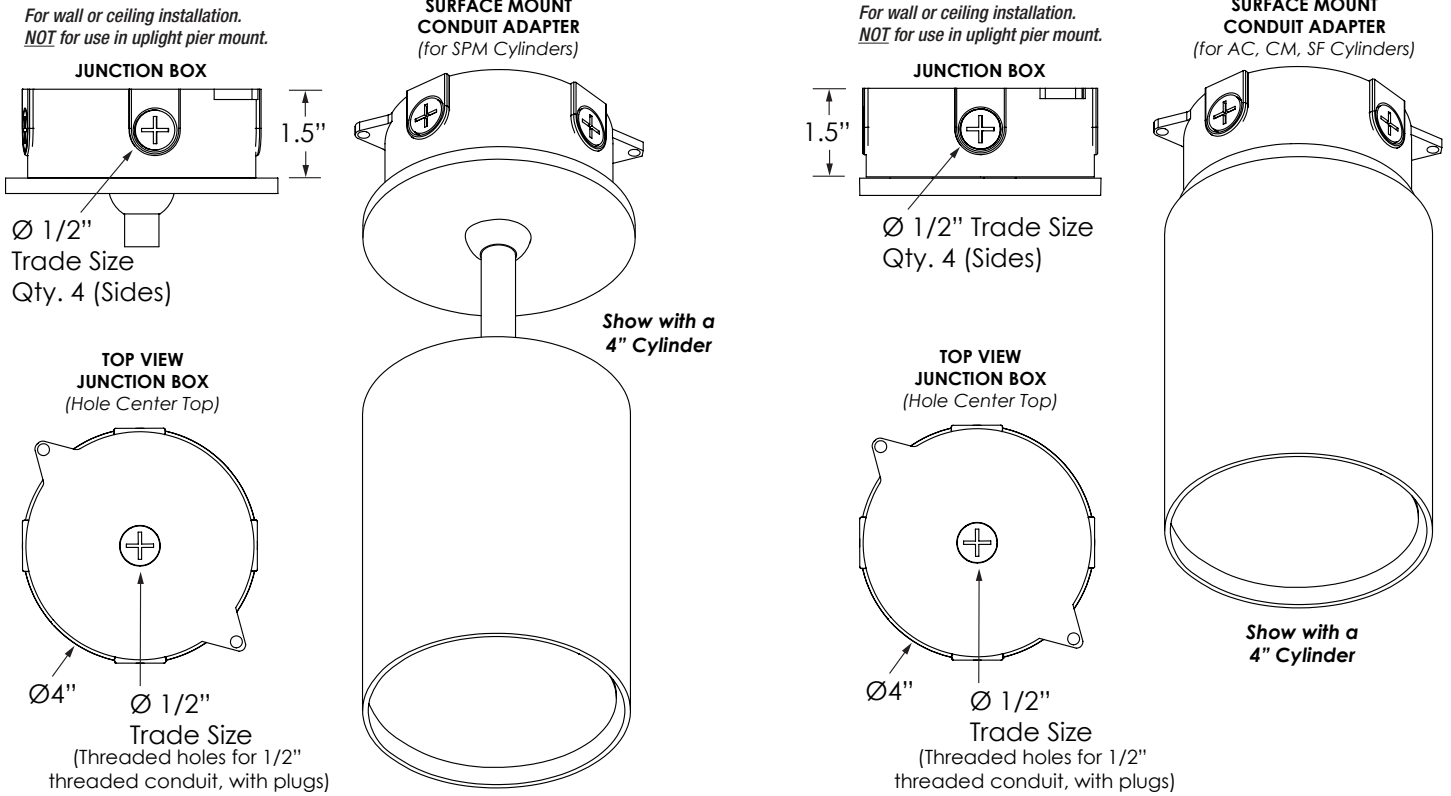
(Below photos and graphs are shown with frosted drop diffusers.)



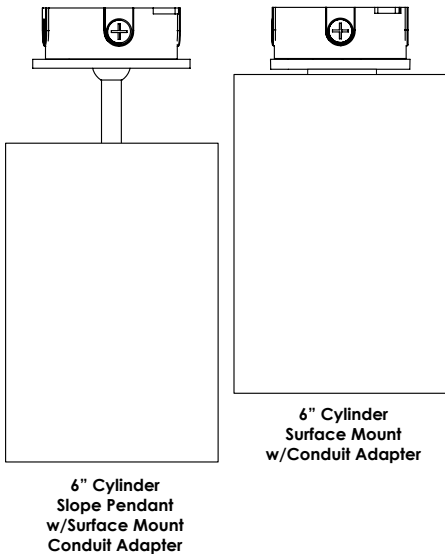
SSC6D Six-Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter



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



SSC6D Six-Inch Round Seamless Indoor Cylinder

CO Option

Mud Ring Adapter

