Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6 Six-Inch Round Seamless Indoor Cylinder

Integral Driver and Battery Backup

Made in USA with domestic & globally sourced components

FEATURES

- Up to 4000 lumens (4000K)
- No visible seams or fasteners
- Tool-less field interchangeable optics
- Integral battery backup and integral driver
- Multiple housing colors
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 40°, 50°, 72°, Wall Wash
CCT Options: 2700K, 3000K, 3500K, 4000K, 5700K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 1000 - 4000 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 122°F (-30°C to 50°C)

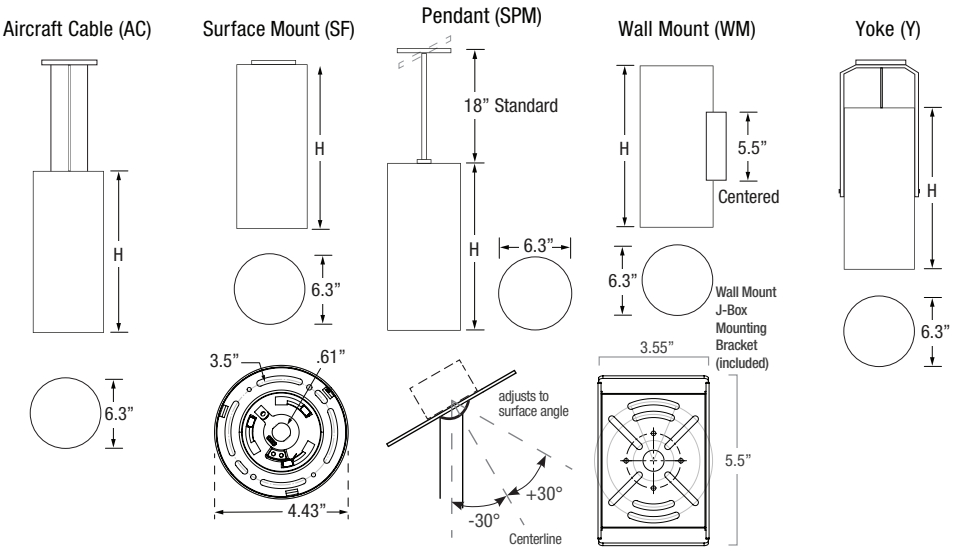
ELECTRICAL

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
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)
SSC6-12	12" Height
SSC6-14	14" Height
SSC6-16	16" Height
SSC6-18	18" 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.

US Commercial Lighting Manufacturer Since 1982

solid state luminaires

Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6 Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6-12-SPM18-UNV-930-10L-BKI-15-LD

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY
SSC6	–	–		–	–	–	–	–	–	–	–

MODEL

SSC6

HEIGHT

12	12" Height
14	14" Height
16	16" Height
18	18" Height

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 (60L Only)
840	(83CRI) 4000K (55L Only)

LUMENS typical

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 (93 CRI Standard)

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°)
15S	Spot

w/SOFT FIELD

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 (Only 20L-45L) (120V Phase Dimming Only with UNV Driver)
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)
L2	Lutron Hi-Lume 1% 2-Wire (Forward Phase Dimming) (10L-30L)

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

BBU	Battery Backup, Integral (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.

US Commercial Lighting Manufacturer Since 1982

© Solid State Luminaires

3609 Swenson Ave • St. Charles, IL • 60174 | solidstateluminaires.com | 800.900.1730

SSC6 Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	940
SSC6	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

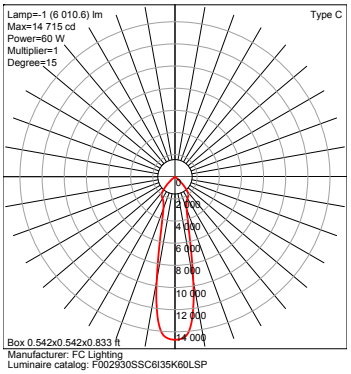
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

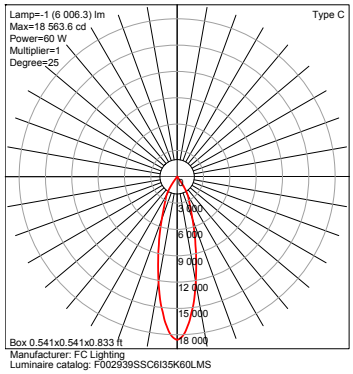
**83CRI≤1.15 Consult factory.*

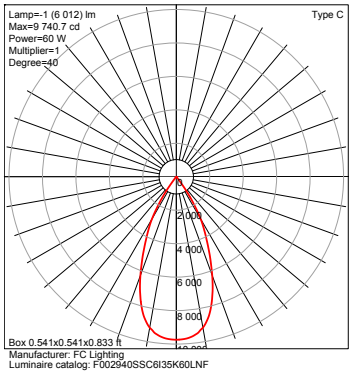
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

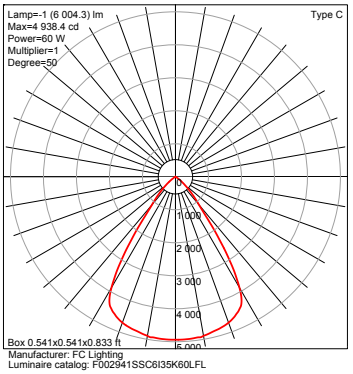
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS









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

US Commercial Lighting Manufacturer Since 1982

© Solid State Luminaires

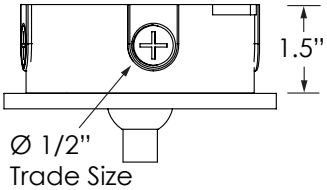
SSC6 Six-Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter

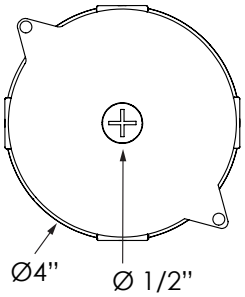
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX



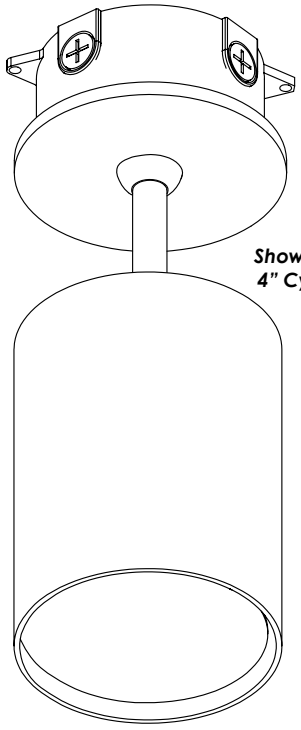
Ø 1/2"
Trade Size
Qty. 4 (Sides)

TOP VIEW
JUNCTION BOX
(Hole Center Top)



Trade Size
(Threaded holes for 1/2" threaded conduit, with plugs)

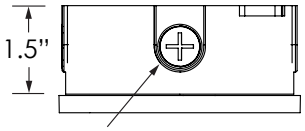
SURFACE MOUNT
CONDUIT ADADPTER
(for SPM Cylinders)



Show with a 4" Cylinder

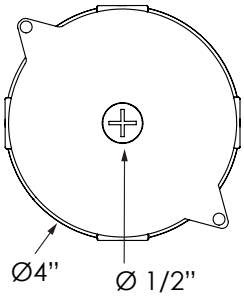
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX



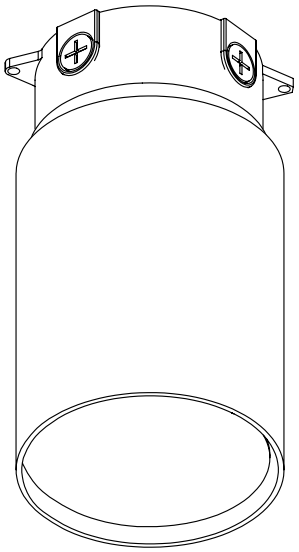
Ø 1/2" Trade Size
Qty. 4 (Sides)

TOP VIEW
JUNCTION BOX
(Hole Center Top)



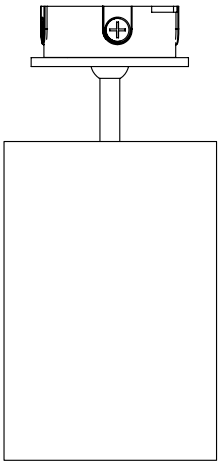
Trade Size
(Threaded holes for 1/2" threaded conduit, with plugs)

SURFACE MOUNT
CONDUIT ADAPTER
(for AC, CM, SF Cylinders)

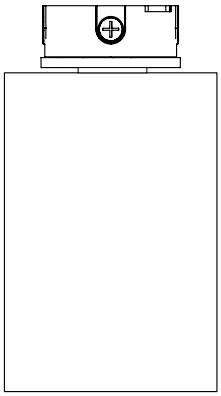


Show with a 4" Cylinder

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

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

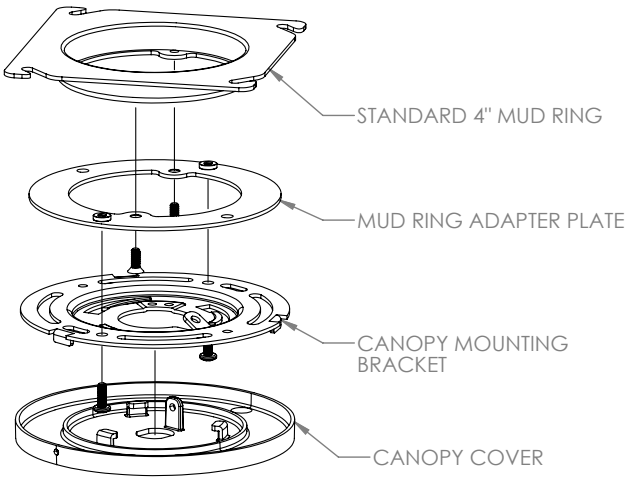
US Commercial Lighting Manufacturer Since 1982

© Solid State Luminaires

SSC6 Six-Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter



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

US Commercial Lighting Manufacturer Since 1982

© Solid State Luminaires