Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6 Six-Inch Round Seamless Indoor Cylinder

Standard Drivers without Battery Backup

QuickShip
Select options next to clock symbol to qualify your order.
QuickShip max order = 25 pcs

Made in USA with domestic & globally sourced components

FEATURES

- Up to 8000 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 - 8000 lumens (typical)
Lumen Maintenance: L70 >70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall, yoke w/ 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 impact resistant optics. 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 113°F (-30°C to 45°C)

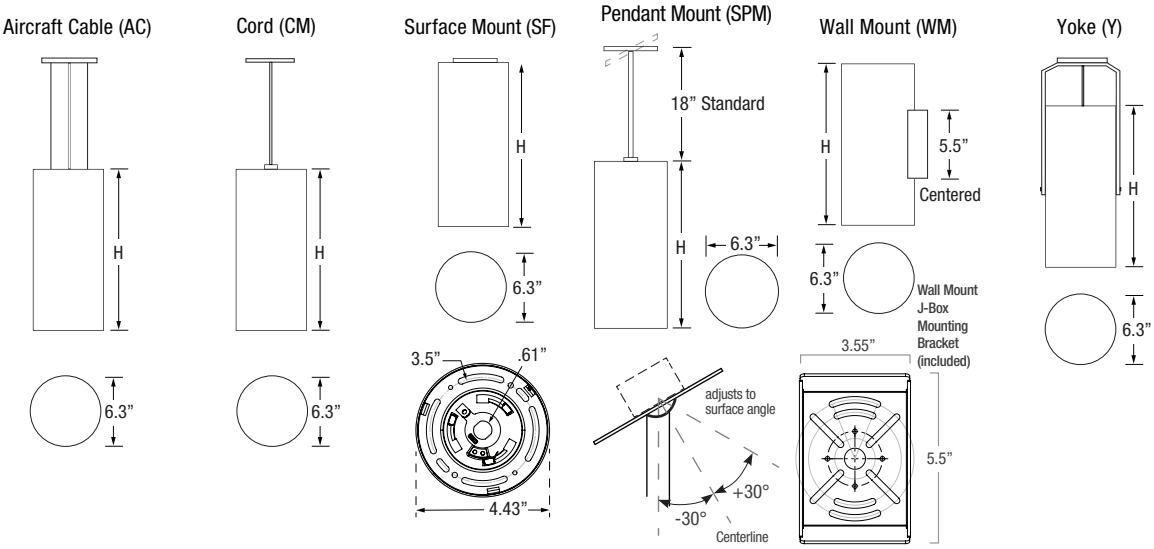
ELECTRICAL

Voltage: Universal 120 - 277 VAC, 347 VAC optional
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 81W
Dimming: standard: 0-10V, 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
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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solid state luminaires

Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC6 Six-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC6-8-SPM18-UNV-930-05L-BKI-15-LD

QuickShip max order = 25 pcs

QUICKSHIP
Select options next to clock symbol to qualify your order.

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

MODEL

- SSC6

HEIGHT

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

MOUNTING

- **AC** Aircraft Cable
- **CM** Cord Mount (14" Maximum)
- **SF** Surface Mount
- **SPM** Pendant Mount
- **WM** Wall Mount
- **Y** Yoke (18" Maximum)

AC/CM/SPM SUSPENSION LENGTH

Specify the optional cable 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 (Only SF, SPM, WM Mounts) (0-10V LD dim only) (25L-55L lumen options only). Nominal lumen height restrictions still applicable.

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
- **30L** 3000 lm
- **35L** 3500 lm
- **40L** 4000 lm
- **45L** 4500 lm
- **50L** 5000 lm
- **55L** 5500 lm
- **60L** 6000 lm (Minimum 12" H)
- **65L** 6500 lm (Minimum 12" H)
- **70L** 7000 lm (Minimum 12" H)
- **75L** 7500 lm (Minimum 14" H)
- **80L** 8000 lm (Minimum 14" H)

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

Soft Field average light loss factor is 0.945

DIMMING

- **LD** 0-10V Dimming, 1%
- **ET** ELV or TRIAC Driver (Only 05L-50L, 120V Phase Dimming Only with UNV Driver)

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)

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SSC6 Six-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	Lumens
SSC6	6.4 W	500 lm
	9 W	1000 lm
	14 W	1500 lm
	18 W	2000 lm
	23 W	2500 lm
	28 W	3000 lm
	34 W	3500 lm
	38 W	4000 lm
	44 W	4500 lm
	48 W	5000 lm
	53 W	5500 lm
	63 W	6000 lm
	68 W	6500 lm
	72 W	7000 lm
	76 W	7500 lm
	81 W	8000 lm

Lifetime Calculations				
Model	L70 Calculated	L70 Reported	L90 Calculated	L90 Reported
SSC6	133600	>60500	41200	41200

*Specific Lumen Output Lifetime available upon request.
*All lifetimes based on B50.

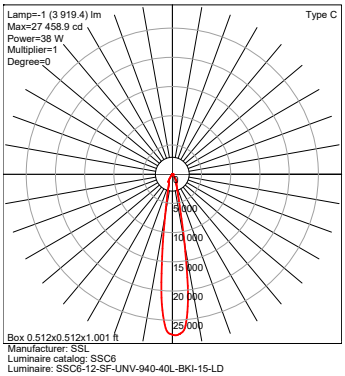
IES Multiplier	
Color	Multiplier
927	0.92
930	0.95
935	0.98
940	1.00

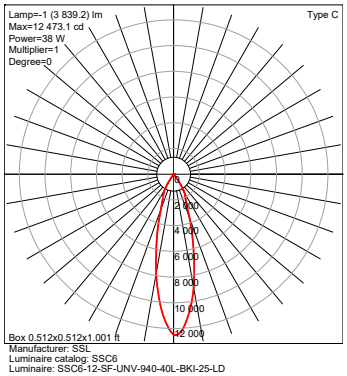
83CRI≤1.15 Consult factory.

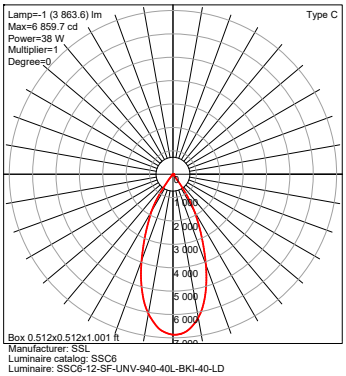
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

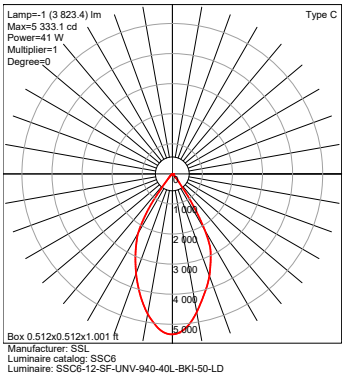
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

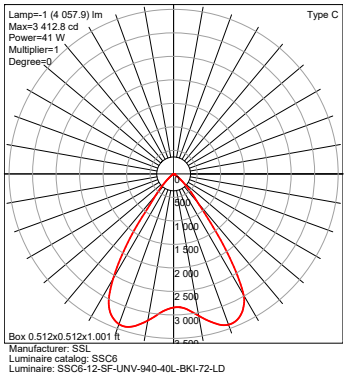
PHOTOMETRICS

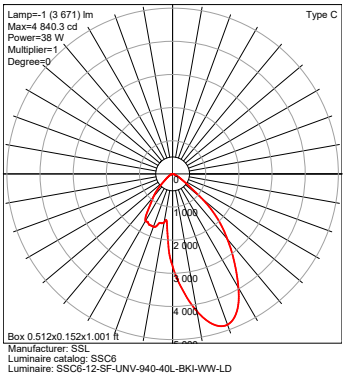












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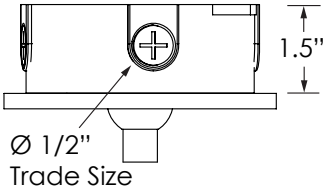
SSC6 Six-Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter

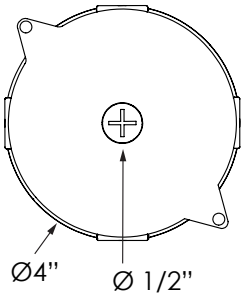
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX



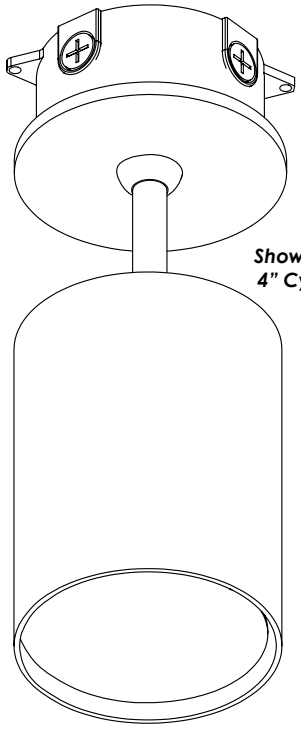
Ø 1/2"
Trade Size
Qty. 4 (Sides)

TOP VIEW
JUNCTION BOX
(Hole Center Top)



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

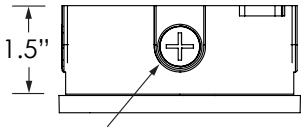
SURFACE MOUNT
CONDUIT ADADPTER
(for SPM Cylinders)



Show with a 4" Cylinder

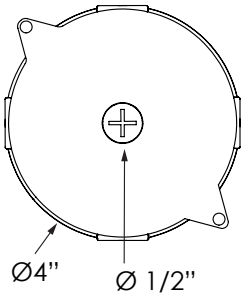
For wall or ceiling installation.
NOT for use in uplight pier mount.

JUNCTION BOX



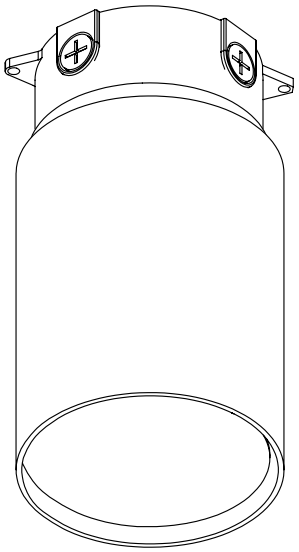
Ø 1/2" Trade Size
Qty. 4 (Sides)

TOP VIEW
JUNCTION BOX
(Hole Center Top)



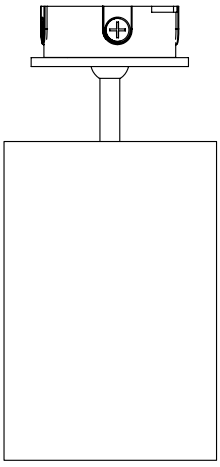
Trade Size
(Threaded holes for 1/2" threaded conduit, with plugs)

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

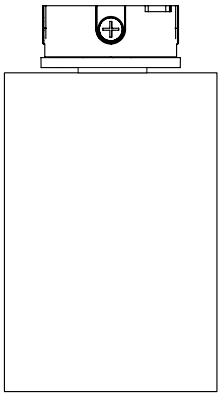


Show with a 4" Cylinder

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

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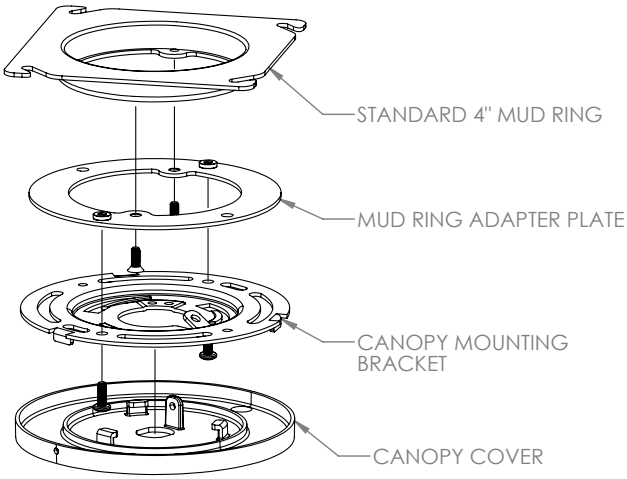
SSC6 Six-Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter



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