solid state luminaires

Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC2s Two-Inch Round Seamless Indoor Cylinder

Architectural Cylinders

(SSC2s8.5-WHI-BB on left, SSC2s10.5-SLI-GRB center, SSC2s10.5-WHI-GB on right)

Made in USA with domestic & globally sourced components

FEATURES

- Up to 900 lumens (4000K)
- Seamless design
- Tri-Dim 0-10V 1% TRIAC & ELV (Standard)
- Multiple housing colors
- Optically clear, high impact optic
- 93 CRI with 2 SDCM
- Glow ring and adjustable baffle options

PERFORMANCE

Beam Spread: 20°, 30°, 40°, 50°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 900 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Surface and cord mounts, die cast aluminum 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, machined gold or black adjustable baffle with optional glow rings.
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
Optic: Optically clear, anit-glare, high impact resistant plastic
Ingress Protection: Dry or damp locations IP43 rated
Impact Resistance: IK08 Rated
Weight: 2-3 (Depending on Length)

ELECTRICAL

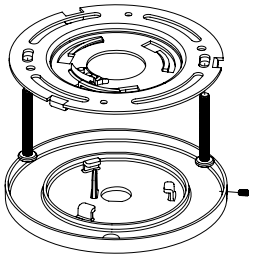
Voltage: Universal 120 - 277 VAC
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 11W
Dimming: Standard: Tri-Dim (0-10V 1% Dimming, TRIAC & ELV)
Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Location listed for ceiling mount IP43 Ingress protection.
- IK08 (IEC6226) Impact resistance rated.
- IESNA LM79 Photometric testing by NVLAP accredited test lab.
- IESNA LM80 LED testing by NVLAP accredited test lab.
- IESNA TM21 Luminaire lumen depreciation projection to > 70,000 hours.

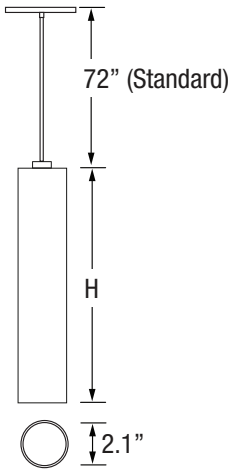
PHYSICAL DIMENSIONS

Luminaire	Height (H)
SSC2s-8.5	8.5”
SSC2s-10.5	10.5”

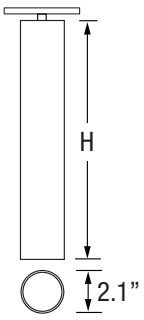
Twist-lock Canopy



Cord (CM)



Surface Mount (SF)



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SSC2s Two-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC2s-8.5-CM72-UNV-927-09L-BKI-20-TD-GRC

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
SSC2s										

MODEL

SSC2s

HEIGHT

8.5	8.5"
10.5	10.5"

MOUNTING

CM	Cord Mount (White for White Cylinders, Black for Black, Bronze & Silver Cylinders)
SF	Surface Mount

CM LENGTH

Specify the optional suspension length in inches. (Top of luminaire to ceiling) (72" Standard, CM 4"-120" Max, Adjustable to shorten) *Consult factory & price guide for other lengths.

VOLTAGE

UNV	Universal 120 - 277 VAC

COLOR

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

LUMENS typical

09L	900 lm

FINISH

BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

OPTICS typical

20	Spot (20°)
30	Narrow Flood (30°)
40	Flood (40°)
50	Wide Flood (50°)

DIMMING

TD	Tri-Dim (0-10V 1%, TRIAC & ELV) (Standard)

OPTIONS 1

GRC	Glow Ring Clear
GRF	Glow Ring Frosted
GRB	Glow Ring Blue
GRA	Glow Ring Amber
GRR	Glow Ring Red
BB	Black Baffle Trim (Standard) (Adjustable, Threaded)
GB	Gold Baffle Trim (Adjustable, Threaded)

OPTIONS 2

HC	Honeycomb Louver
MRA	Mud Ring Adapter

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SSC2s Two-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

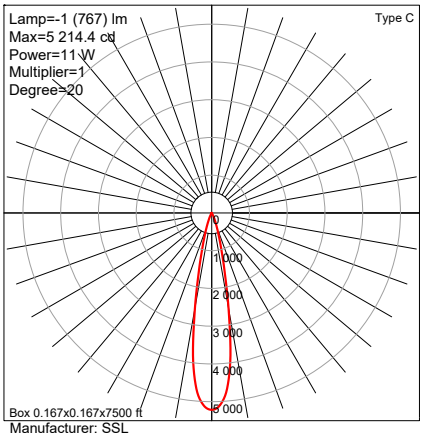
Model	Watts	930
SSC2s	11W	900 lm

IES Multiplier	
Color	Multiplier
927	0.96
930	1.00
935	1.01
940	1.02

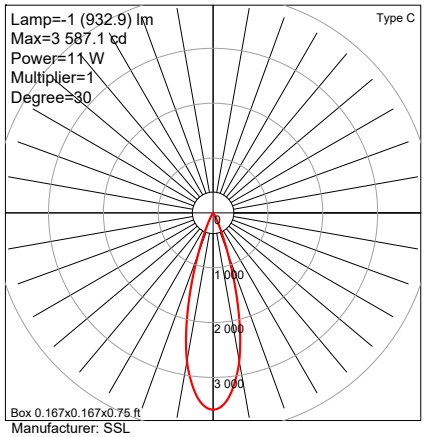
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

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

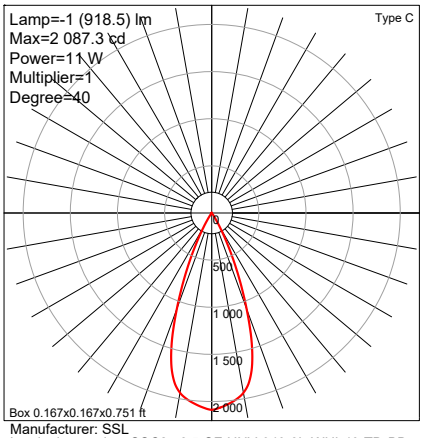
PHOTOMETRICS



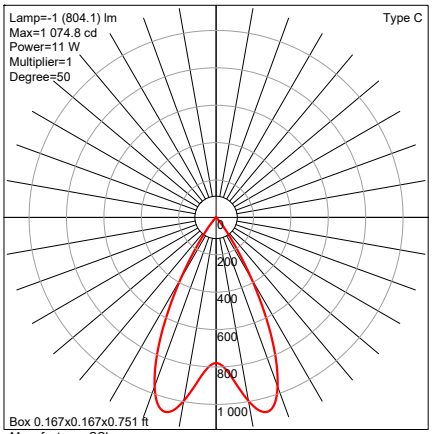
Manufacturer: SSL
Luminaire catalog: SSC2s-8.5-SF-UNV-930-9L-WHI-20-TD-BB
Luminaire: F006224SSC2s3KCRI939L20D
Lamp: 3000K-93CRI



Manufacturer: SSL
Luminaire catalog: SSC2s-8.5-SF-UNV-930-9L-WHI-30-TD-BB
Luminaire: F006225SSC2s3KCRI939L30D
Lamp: 3000K-93CRI

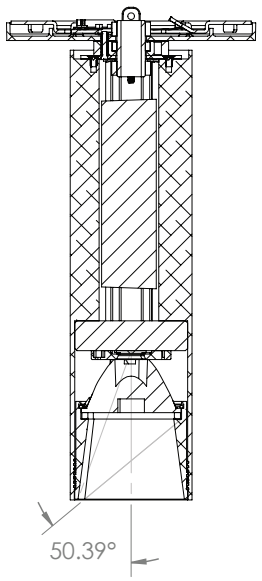


Manufacturer: SSL
Luminaire catalog: SSC2s-8.5-SF-UNV-940-8L-WHI-40-TD-BB
Luminaire: F006226SSC2s3KCRI939L40D
Lamp: 3000K-93CRI



Manufacturer: SSL
Luminaire catalog: SSC2s-8.5-SF-UNV-930-9L-WHI-50-TD-BB
Luminaire: F006227SSC2s3KCRI939L50D
Lamp: 3000K-93CRI

VISIBLE CUT OFF ANGLE



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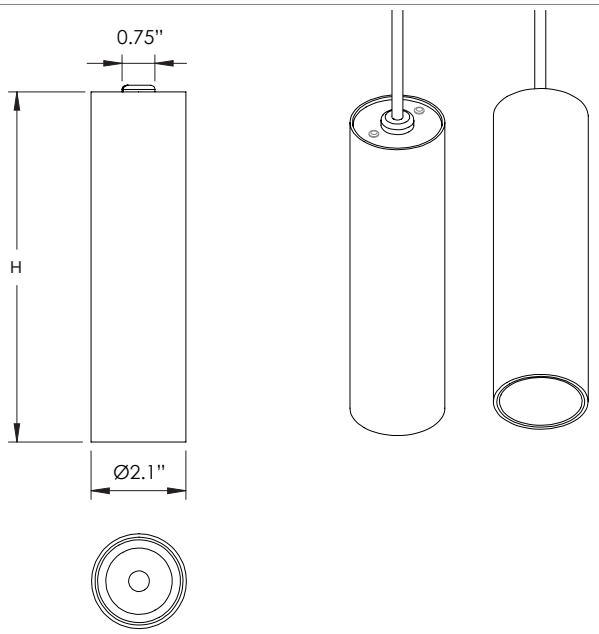
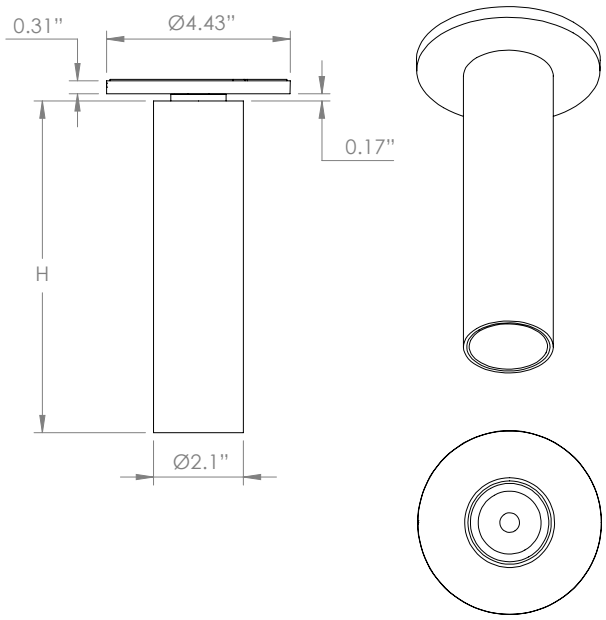
MOUNTING OPTIONS

CM - Cord Mount (White for White Cylinders, Black for Black, Bronze & Silver Cylinders)

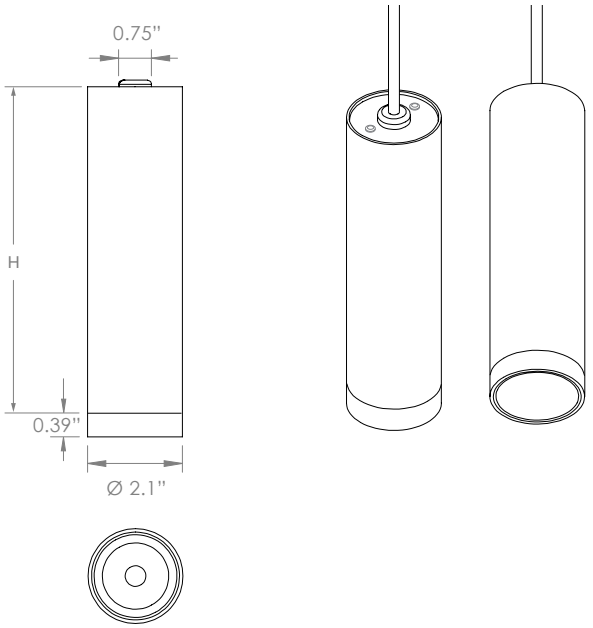


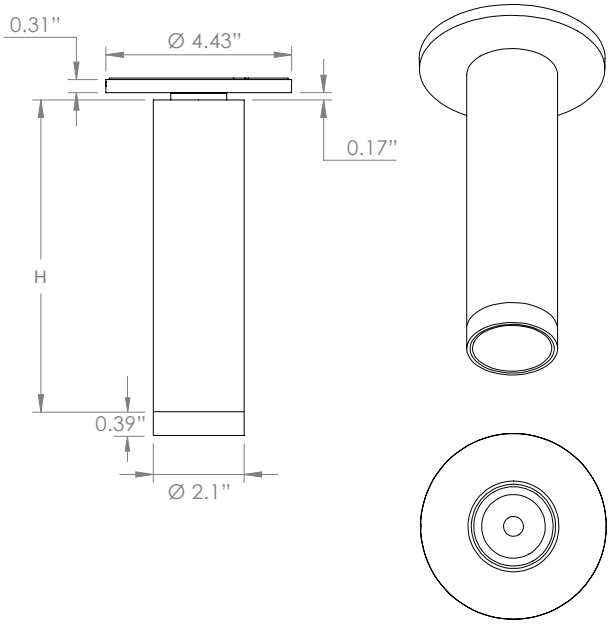
SF - Surface Mount



OPTIONS

GR - Glow Ring





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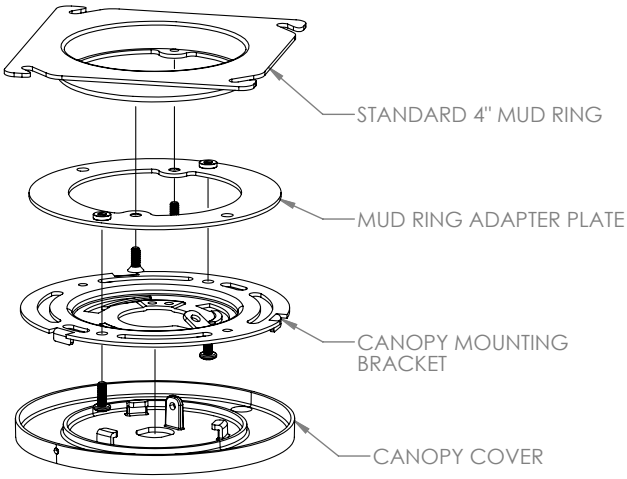
MRA Option

Mud Ring Adapter



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