SSC2.5GR Two and a Half Inch Round Seamless Indoor Cylinder

Standard Remote or Premium Drivers with Optional Battery Backup and Glow Rings

Frosted
Amber
Red
Blue

(White Finish w/ Red Glow Ring Shown Above)

Made in USA with domestic & globally sourced components

FEATURES

• Up to 1500 lumens (4000K)
• Multiple finish & glow ring color options
• No visible seams or fasteners
• Tool-less field interchangable optics
• Quick twist-lock mounting
• Multiple housing colors
• 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 20°, 50°, 60°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 500-1500 lumens (nominal)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Aircraft cable, cord, slope pendant, surface, wall, yoke mounts 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, black 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, acrylic glow ring
Ingress Protection: Dry or damp locations IP43 rated
Weight: 2-5 lbs (Depending on Length)
Operating Temperature: -22°F to 122°F (-30°C to 50°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 14W
Dimming: standard: 0-10V Dimming, 1%, **optional:** XA, ET, E1, E2, L1, L2
*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)
SSC2.5-07	(6.75"+ 0.45") 7.2" Total Height
SSC2.5-10	(10"+ 0.45") 10.45" Total Height
SSC2.5-14	(14"+ 0.45") 14.45" Total Height
	*Consult factory for any other height options.

Cord (CM)
3.5" .61"
4.43"
H
0.45"
2.95"

Surface Mount (SF)
3.5" .61"
4.43"
H
0.45"
2.95"

Pendant (SPM)
adjusts to surface angle
+30°
-30° Centerline
18" Standard
H
0.45"
2.95"

Wall Mount (WM)
Centered
H
4.27"
0.45"
2.95"
Wall Mount J-Box Mounting Bracket (included)
4.27"
4.27"

Yoke (Y)
3.5" .61"
4.43"
H
0.45"
2.95"

US Commercial Lighting Manufacturer Since 1982

SSC2.5GR Two and a Half Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC2.5GR-14-SPM18-UNV-930-10L-BKI-15-LD-GRR

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BACKUP
SSC2.5GR											

MODEL

SSC2.5GR
LED DRIVER REMOTE (INDOOR)
IP20, IK08, NEMA 1, -20°C to +50°C,
30' MAX Distance with 12AWG

HEIGHT

7 (6.75"+ 0.45") 7.2" Total Height

10 (10"+ 0.45") 10.45" Total Height

14 (14"+ 0.45") 14.45" Total Height

*Consult factory for any other height options.

MOUNTING

CM Cord Mount

SF Surface Mount

SPM Slope Pendant Mount

WM Wall Mount

Y Yoke (8" Max)

AC/CM/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

347V 347 VAC (LD 0-10V Only) (SF, SPM, WM Only)

COLOR

927 (93CRI) 2700K

930 (93CRI) 3000K

935 (93CRI) 3500K

940 (93CRI) 4000K

LUMENS

05L 500 lm

10L 1000 lm

15L 1500 lm

FINISH

BKI Black

BRI Bronze

SLI Silver

WHI White

CCI Custom Color

OPTIC nominal

15 Spot (15°)

20 Narrow Flood (20°)

50 Flood (50°)

60 Wide Flood (60°)

DIMMING

ET ELV or TRIAC Driver

LD 0-10V Dimming, 1% (Standard)

XA DMX Dim to 0.1% (SPM and WM Only)

E1 eldoLED 0-10V, Dim to 0.1%, Dim-to-Off

E2 eldoLED DALI-2 Dim to 0.1%

L1 Lutron Hi-Lume 1% Ecosystem (Digital Dimming), Soft-on Fade-to-Black (10L-15L)

L2 Lutron Hi-Lume 1% 2-Wire (Forward Phase Dimming) (10L-15L)

*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

BACKUP

BBUR BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

N/A (Leave blank if No Battery Backup Needed)

US Commercial Lighting Manufacturer Since 1982

![SSL solid state luminaires logo]

SSC2.5GR Two and a Half Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE nominal

Model	Watts	935
SSC2.5GR	4 W	500 lm
	8.5 W	1000 lm
	14 W	1500 lm

IES Multiplier

Color	Multiplier
927	0.95
930	0.98
935	1.00
940	1.01

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.)*
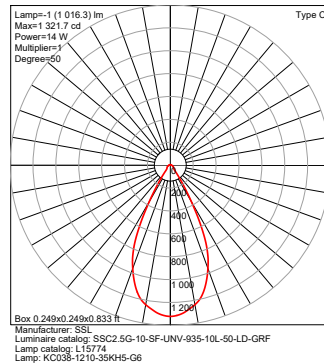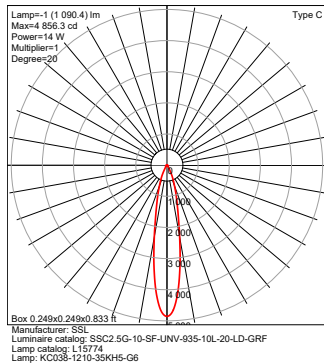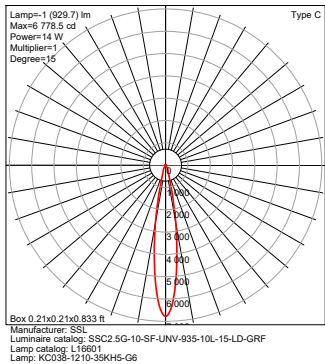
Lamp=-1 (929.7) lm
Max=6 778.5 cd
Power=14 W
Multiplier=1
Degree=15
Type C
Box 0.21x0.21x0.833 ft
Manufacturer: SSL
Luminaire catalog: SSC2.5G-10-SF-UNV-935-10L-15-LD-GRF
Lamp catalog: L16601
Lamp: KC038-1210-35KH5-G6

Lamp=-1 (1 090.4) lm
Max=4 856.3 cd
Power=14 W
Multiplier=1
Degree=20
Type C
Box 0.249x0.249x0.833 ft
Manufacturer: SSL
Luminaire catalog: SSC2.5G-10-SF-UNV-935-10L-20-LD-GRF
Lamp catalog: L15774
Lamp: KC038-1210-35KH5-G6

Lamp=-1 (1 016.3) lm
Max=1 321.7 cd
Power=14 W
Multiplier=1
Degree=50
Type C
Box 0.249x0.249x0.833 ft
Manufacturer: SSL
Luminaire catalog: SSC2.5G-10-SF-UNV-935-10L-50-LD-GRF
Lamp catalog: L15774
Lamp: KC038-1210-35KH5-G6

US Commercial Lighting Manufacturer Since 1982

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

JC-DM-091724

SSC2.5GR Two and a Half Inch Round Seamless Indoor Cylinder

CO Option

Surface Mount Conduit Adapter

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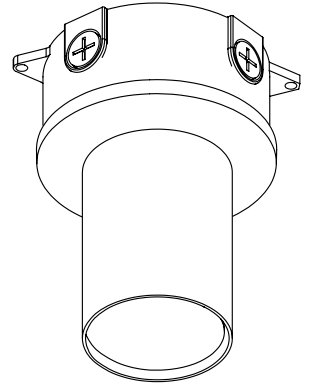*NOT for use in uplight pier mount.*

JUNCTION BOX

1.5"

Ø 1/2"
Trade Size
Qty. 4 (Sides)
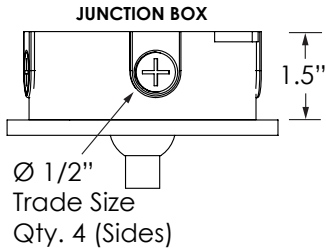
SURFACE MOUNT
CONDUIT ADAPTER
(for SPM Cylinders)
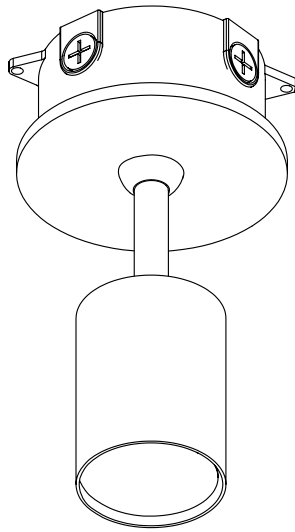
For wall or ceiling installation.
NOT for use in uplight pier mount.

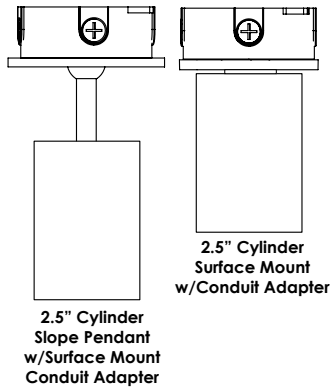**JUNCTION BOX**
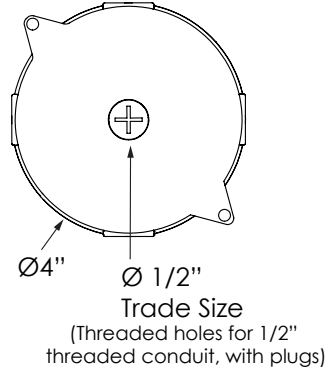
1.5"

Ø 1/2" Trade Size
Qty. 4 (Sides)
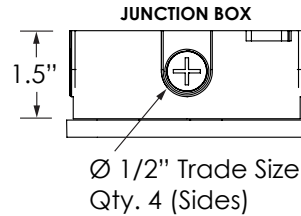
SURFACE MOUNT
CONDUIT ADAPTER
(for AC, CM, SF Cylinders)

TOP VIEW
JUNCTION BOX
(Hole Center Top)

Ø4"

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

TOP VIEW
JUNCTION BOX
(Hole Center Top)

Ø4"

Ø 1/2"
Trade Size
(Threaded holes for 1/2"
threaded conduit, with plugs)
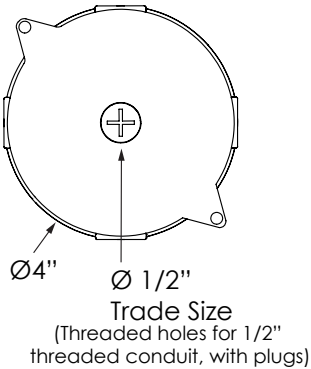
Surface Mount Conduit Adapter can be added to any
of the AC, CM, SF and SPM Mounts

2.5" Cylinder
Slope Pendant
w/Surface Mount
Conduit Adapter

2.5" Cylinder
Surface Mount
w/Conduit Adapter

SSC2.5GR Two and a Half Inch Round Seamless Indoor Cylinder

MRA Option

Mud Ring Adapter

STANDARD 4" MUD RING

MUD RING ADAPTER PLATE

CANOPY MOUNTING BRACKET

CANOPY COVER
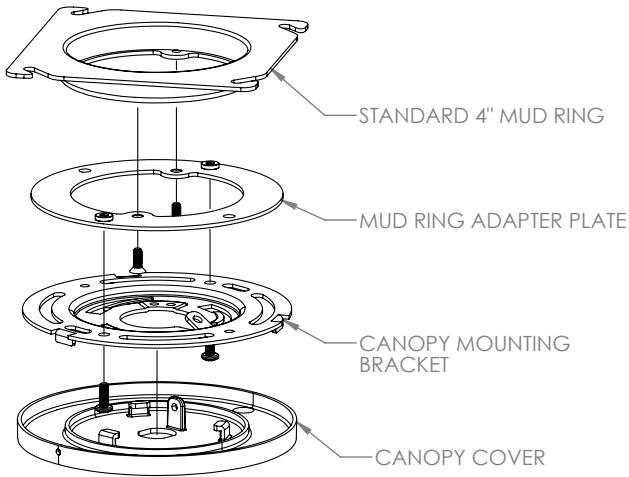
BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

Size 1 Small
24VDC with BBU
40W with BBU

Size 2 Medium
40W with BBU
90W with BBU

Size 3 Large
90W with BBU

10.3"

5.2"

SECTION A-A
SCALE 1 : 6

13"

6.7"

17.6"

7"

1.9"

© Solid State Luminaires   3609 Swenson Ave • St. Charles, IL • 60174 | solidstateluminaires.com | 800.900.1730

US Commercial Lighting Manufacturer Since 1982

JC-DM-091724