Date:	Approved:
Type:	
Luminaire:	
Project:	

SSC8GAR Eight-Inch Round Seamless Indoor Cylinder

Adjustable Gimbal Ring with Remote Driver and Battery Backup

Made in USA with domestic & globally sourced components

FEATURES

- Up to 3500 lumens (4000K)
- No visible seams or fasteners
- Tool-less field interchangeable optics
- Quick twist-lock mounting
- Adjustable gimbal
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 60°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 2000 - 3500 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Slope pendant and surface mounts with twist-lock canopy, wall mount or through drywall using optional mud ring adapter.
Housing: 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: IK05 impact compliant, clear anti-glare tempered glass
Ingress Protection: Dry or damp locations IP43 rated
Weight: 8-12 lbs (Depending on Length)
Operating Temperature: -22°F to 122°F (-30°C to 50°C)

ELECTRICAL

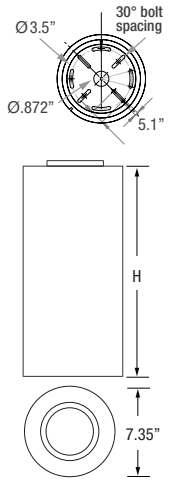
Voltage: Universal 120 - 277 VAC standard, 347 VAC optional
Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.
Power Consumption: Maximum 34W
Dimming: standard: Tri-Dim includes 0-10V, 1%, TRIAC and ELV
Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.

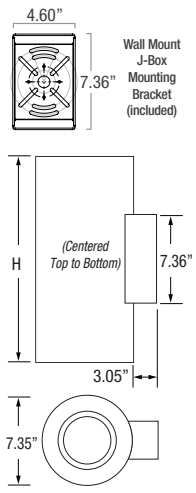
PHYSICAL DIMENSIONS

Luminaire	Height (H)
SSC8GA-10	10" Height
SSC8GA-12	12" Height
SSC8GA-14	14" Height
SSC8GA-16	16" Height
SSC8GA-18	18" Height

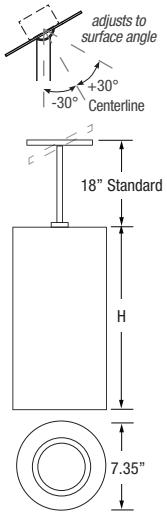
Surface Mount (SF)



Wall Mount (WM)



Pendant (SPM)



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solid state luminaires

Date:	Approved:
Type:	
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SSC8GAR Eight-Inch Round Seamless Indoor Cylinder

PRODUCT CODE

EXAMPLE: SSC8GAR-10-SPM18-UNV-930-10L-BKI-15-TD

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY
SSC8GAR											

MODEL

SSC8GAR

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

HEIGHT

10	10" Height
12	12" Height
14	14" Height
16	16" Height
18	18" Height

MOUNTING

SF	Surface Mount
WM	Wall Mount
SPM	Pendant Mount

SPM LENGTH

Specify the optional suspension length in inches. (Top of luminaire to ceiling) (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

COLOR

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

LUMENS typical

20L	2000 lm @ 18 W
25L	2500 lm @ 23 W
30L	3000 lm @ 27 W
35L	3500 lm @ 34 W

FINISH

BKI	Black
BRI	Bronze
SLI	Silver
WHI	White
CCI	Custom Color

OPTIC typical

15	15° Spot
25	25° Mid Spot
60	60° Flood

w/SOFT FIELD

N/A	(Leave Blank)

DIMMING

TD	Tri-Dim (0-10V 1%, TRIAC & ELV)
LD347	0-10V 1% (347 VAC Only)

OPTIONS

HC	Honeycomb Louver
MRA	Mud Ring Adapter

BATTERY

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)

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SSC8GAR Eight-Inch Round Seamless Indoor Cylinder

LUMENS / WATTAGE typical

Model	Watts	940
SSC8GAR	18 W	2000 lm
	23 W	2500 lm
	27 W	3000 lm
	34 W	3500 lm

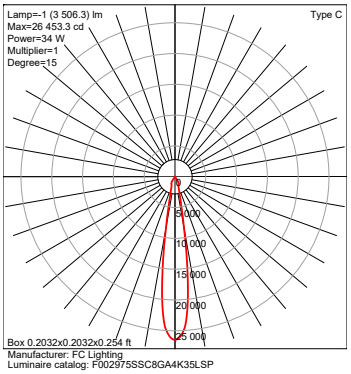
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

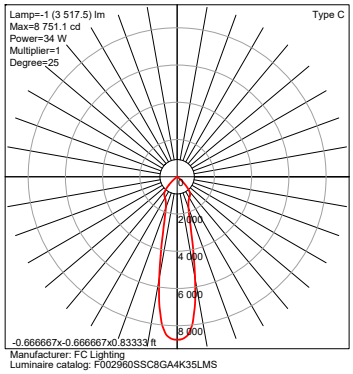
**83CRI≤1.15 Consult factory.*

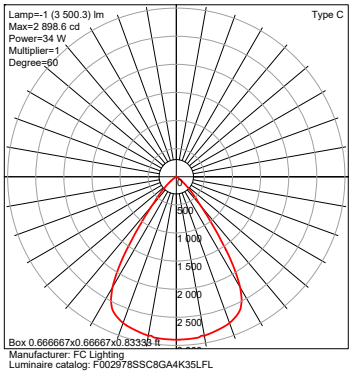
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
Leviton	SureSlide 6633
	Illumatech IPE04

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

PHOTOMETRICS







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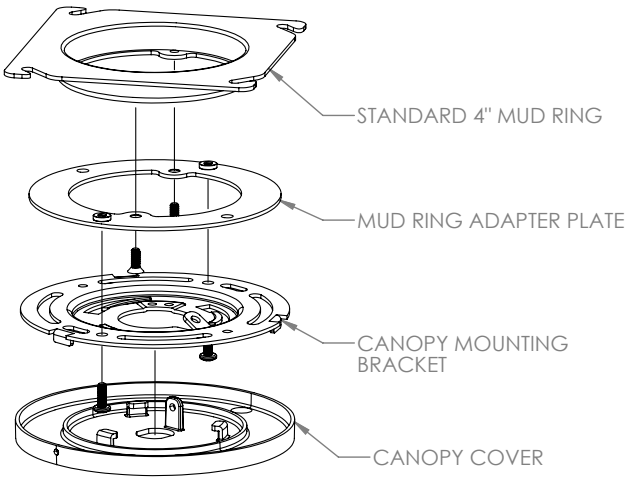
SSC8GAR Eight-Inch Round Seamless Indoor Cylinder

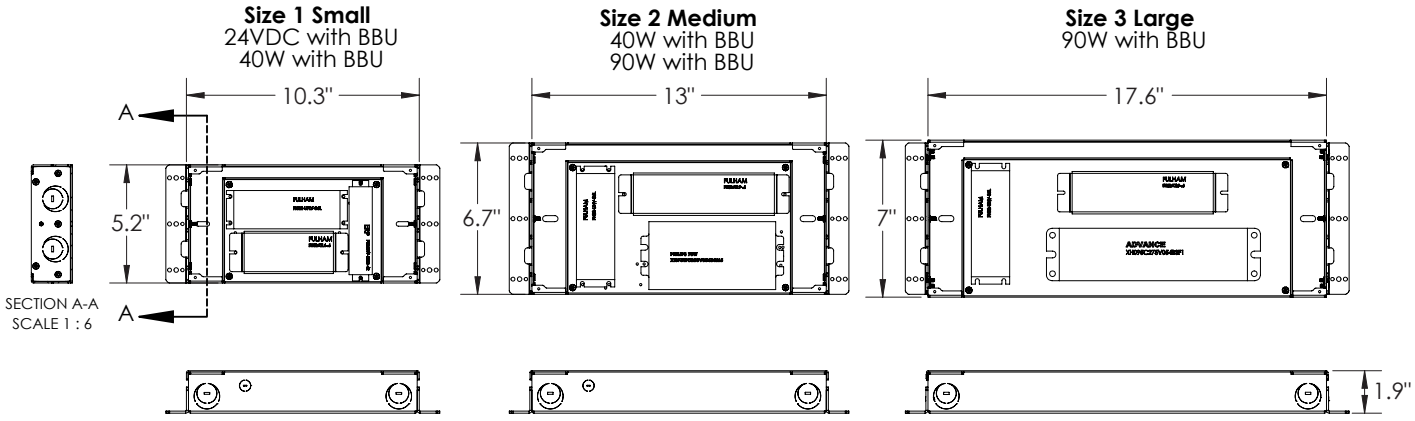
MRA Option

Mud Ring Adapter



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)



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