

FCC6GAR Six-Inch Round Cylinder – Wall, Pendant, or Surface Mount Down Lighting

Adjustable Gimbal Ring with Remote Driver and Battery Backup



FEATURES

- Up to 4000 lumens (4000K)
- Adjustable gimbal ring w/ 32° Tilt, 359° Rotate
- Clear anti-glare tempered glass lens (IK08)
- Multiple housing colors
- Tri-Dim (0-10V 1% UNV, TRIAC & ELV 120 VAC) (Standard)
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 25°, 45°, 65°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 2500 - 4000 lumens (typical)
Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Mounts directly to standard recessed junction box with wall mount or twist-lock canopy. Additional holes allow unit to be attached directly to mounting surface. Not intended for open ceilings or surface mount conduit j-box applications. Recessed j-box must be flush with finished wall or ceiling surface.

Housing: Heavy-walled, extruded aluminum housing with high pressure die-cast lens ring, wall mount, twist-lock canopy, swivel holder and cap with stainless steel hardware.

Finish: Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations. SF and SPM options are rated IP65 for cover ceiling application only.

Warranty: 5-Year limited warranty

Lens: IK08 impact compliant, clear anti-glare tempered glass

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 38W

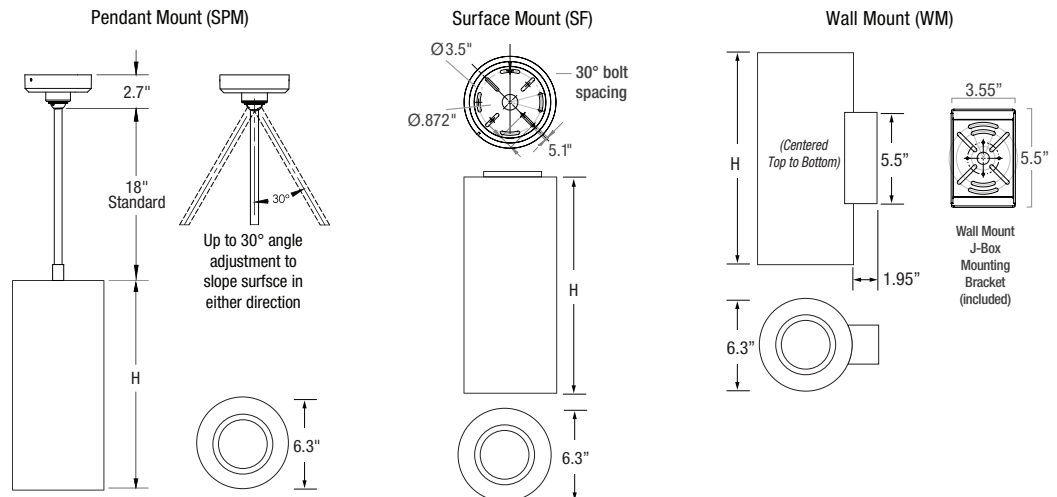
Dimming: standard: Tri-Dim includes 0-10V, 1%, TRIAC and ELV Dimming

Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Wet location listed for wall or ceiling mount IP65 Ingress protection.
- 1.5G (ANSI C136.31) Vibration resistance rated.
- 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	Length (H)
FCC6GAR-10	10.95" Height
FCC6GAR-12	12.95" Height
FCC6GAR-14	14.95" Height
FCC6GAR-16	16.95" Height
FCC6GAR-18	18.95" Height
FCC6GAR-20	20.95" Height



Date: _____
 Type: _____
 Luminaire: _____
 Project: _____

Approved: _____

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PRODUCT CODE

EXAMPLE: FCC6GAR-10-SPM-18-UNV-927-20L-BKE-15-TD-HC

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY/REMOTE DRIVER
FCC6GAR											

MODEL

FCC6GAR
 LED DRIVER REMOTE (INDOOR)
 IP20, IK08, NEMA 1, -20°C to +50°C,
 30' MAX Distance with 12AWG.
 *Consult factory for outdoor remote driver only.

COLOR

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

OPTIC typical

25 Spot (25°)
45 Mid Spot (45°)
65 Flood (65°)

HEIGHT

10	10.95" Height
12	12.95" Height
14	14.95" Height
16	16.95" Height
18	18.95" Height
20	20.95" Height

LUMENS typical

25L 2500 lm @ 23W
30L 3000 lm @ 28W
35L 3500 lm @ 33W
40L 4000 lm @ 38W

DIMMING

TD Tri-Dim (0-1V 1%, TRIAC & ELV) (120V Phase Dimming w/ UNIV Driver) (Standard)
LD347 0-10V 1% (347 VAC Only)
 *All drivers listed above are remote.

MOUNTING

SPM Slope Pendant
SF Surface
WM Wall

FINISH

BKE Black
BRE Bronze
GRE Graphite Grey
SLE Silver
WHE White
CCE Custom Color

OPTIONS

HC Honeycomb Louver

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.

BATTERY/REMOTE DRIVER

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)
BBUX BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/ UNV Option Only)
DRR LED Driver Only Remote (INDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)
DRX LED Driver Only Remote (OUTDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)

VOLTAGE

UNV Universal 120 - 277 VAC
347V 347 VAC

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LUMENS typical

Model	Watts	940
FCC6GAR	23 W	2500 lm
	28 W	3000 lm
	33 W	3500 lm
	38 W	4000 lm

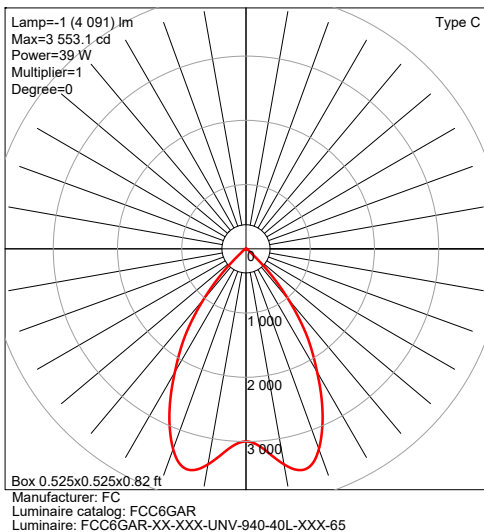
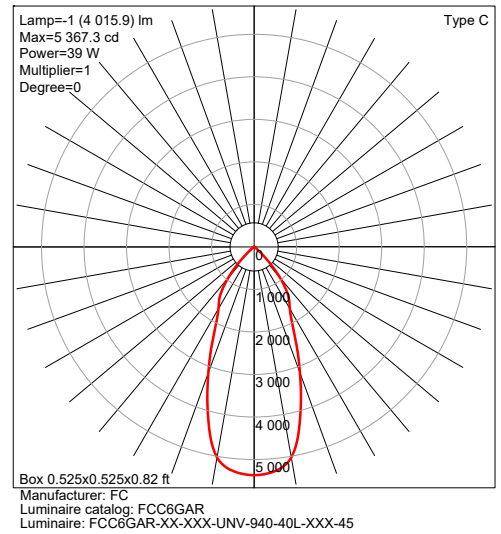
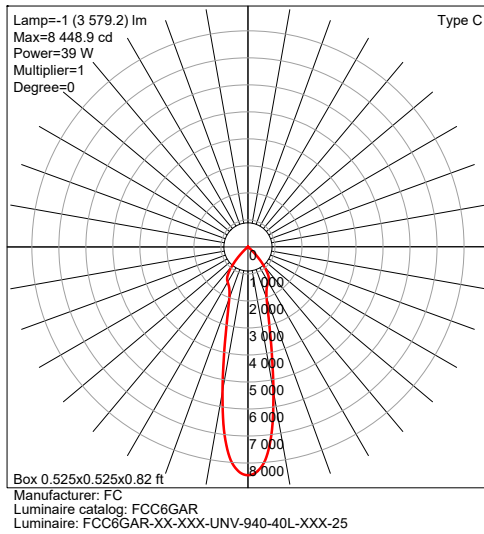
IES Multiplier	
Color	Multiplier
927	0.92
930	0.96
935	0.98
940	1.00

*83CR1s1.15 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
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

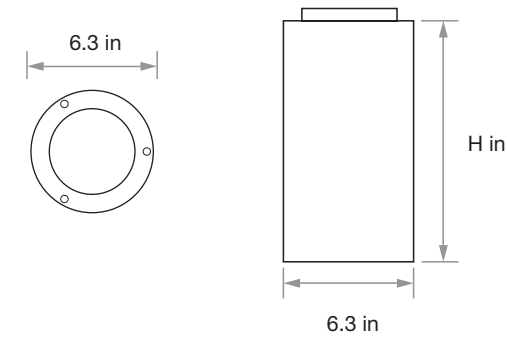
PHOTOMETRICS



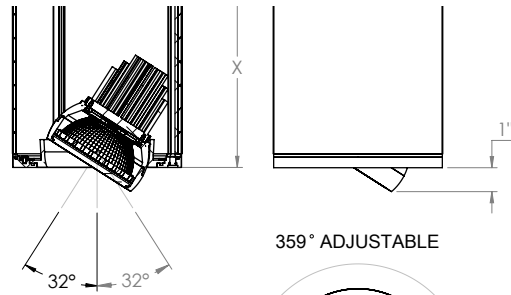
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MORE DIMENSIONS

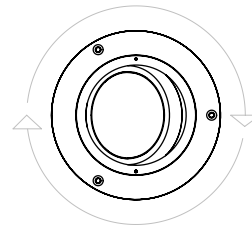
H = 10.95" – 20.95"



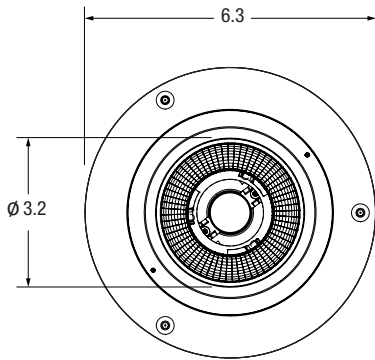
Adjustable Range



359° ADJUSTABLE



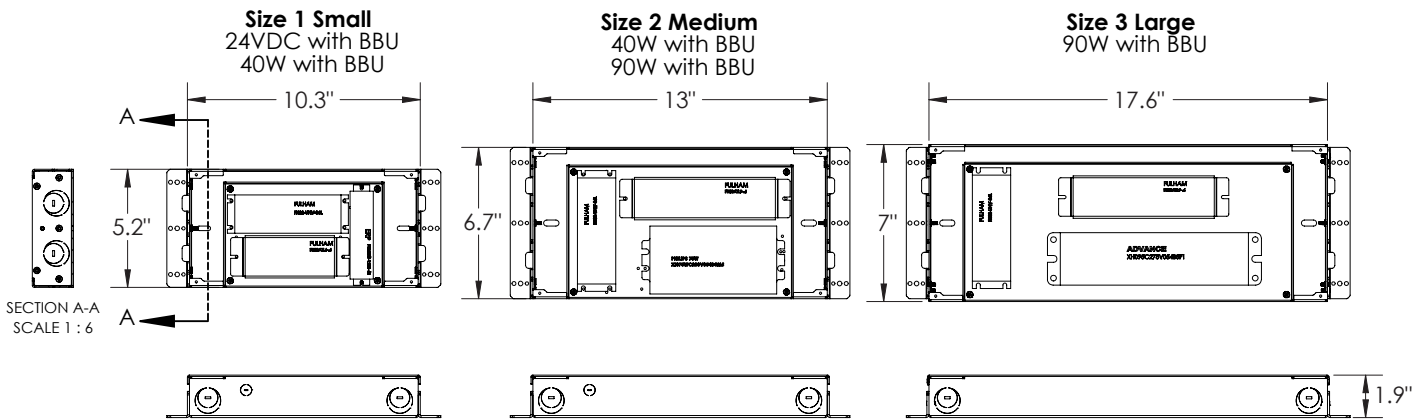
Optical Aperture



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BATTERY BACK-UPS

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