

FCW3062



Date:

Type:

Fixture:

Project:

Approved:

FCW3062 Exterior Decor fixture is a 14 inch round, IP65 rated, ADA compliant, easy to install fixture that has an impact resistant lens and face options to meet the design requirements of your building. This round face fixture in the FC Lighting Exterior Decor line of products can be ceiling, wall or surface mounted.

SPECIFICATIONS

PHYSICAL

dimensions	14.1" Ø x 6.1" Deep
weight	4 lbs
housing	Marine grade, corrosion resistant, heavy gauge high pressure die-cast aluminum; captive stainless steel tamper resistant hex head socket screws
lens	Impact resistant, UV stabilized, white polycarbonate diffuser
mounting	Masonry applications use four (4) 0.25" x 0.75" screws with lead anchors (fasteners not included, j-box by others)
ingress protection	IP65 Rated. Suitable for wet, damp or dry location application, with extruded silicone gasket to seal out contaminants
finish	Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

PERFORMANCE

color temperature	2700K	3000K	3500K	4000K
lumen output	750 lm	1400 lm	2100 lm	2700 lm
lifetime	> 70,000 hours / L70 or better			
color consistency	3 SDCM / Standard: 85 CRI Optional: 90 CRI			
operating temperature	-13°F to 104°F (-25°C to 40°C)			
junction temperature	73°C @ T ^a 25°C			
warranty	5-Year limited warranty (refer to website for details)			

ELECTRICAL

input voltage	Universal 120-277VAC Optional: 347VAC (Integral)
power supply	Integral Class II, electronic high-power factor > 94% @120V
certifications	ETL/cETL Listed, CEC Title 24 JA8 compliant (only 90 CRI complies)
standards	UL 1598 / CSA C22.2 No. 250.0 - Class II / IES LM-79 / LM-80
power consumption	52W @ 120V - 277V (Maximum)
dimming	Standard: 0-10V (1%) Optional: ELV (120V only) / DMX (Integral) / DALI (Integral)

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Specification Sheet



Ordering Information

ORDERING INFORMATION

FCW3062						
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
FCW3062	UNV UNV 120V-277V	27K 2700K	CRI85 85 CRI (Standard)	8L 750 lm (14W)	BKE Black (AAMA 2604)	LD 0-10V Dimming, 1% (Standard)
	347V 347V (Integral)	3K 3000K	CRI90 90 CRI	14L 1400 lm (26W)	BRE Bronze (AAMA 2604)	ELV* ELV Dimming *(120V Only)
	120V 120V AC (PE Option)	35K 3500K		21L 2100 lm (39W)	GRE Graphite Grey (AAMA 2604)	DMX DMX Dimming (Remote Only)
	277V 277V AC (PE Option)	4K 4000K		27L 2700 lm (52W)	SLE Silver (AAMA 2604)	DALI DALI Dimming (Remote Only)
					WHE White (AAMA 2604)	TPS Tamper Proof Screws
					CCE Custom Color (AAMA 2604)	F Fused Line
						CSM Conduit Surface Mount Box
						PE120 Photo Eye for 120V (Not w/BBUR)
						PE277 Photo Eye for 277V (Not w/BBUR)
						SP20 20kV Surge Protector
						BBU Battery Backup, Integral
						SP20-BBU (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) & Battery Backup

REMOTE DRIVER & BATTERY BACKUP

FCW3062R						
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
FCW3062R [†]	UNV UNV 120V-277V	27K 2700K	CRI85 85 CRI (Standard)	8L 750 lm (14W)	BKE Black (AAMA 2604)	LD 0-10V Dimming, 1% (Standard)
		3K 3000K	CRI90 90 CRI	14L 1400 lm (26W)	BRE Bronze (AAMA 2604)	ELV ELV Dimming (120V Only)
		35K 3500K		21L 2100 lm (39W)	GRE Graphite Grey (AAMA 2604)	DMX DMX Dimming (Remote Only)
		4K 4000K		27L 2700 lm (52W)	SLE Silver (AAMA 2604)	DALI DALI Dimming (Remote Only)
					WHE White (AAMA 2604)	TPS Tamper Proof Screws
					CCE Custom Color (AAMA 2604)	F Fused Line (For Driver Only)
						CSM Conduit Surface Mount Box
						BBUR ¹ Battery Backup Remote (Indoor)
						SP20-BBUR (2) 20kV Surge Protectors (1/LED Driver, 1/BBUR) & Battery Backup, Remote (Indoor)
						BBUX ² Battery Backup Remote (Outdoor)
						SP20-BBUX (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) & Battery Backup, Remote (Outdoor)
						N/A Leave Blank for Remote Driver Only (without Battery Backup)

[†] 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.

¹ 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)

² 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)

Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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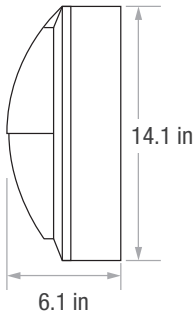
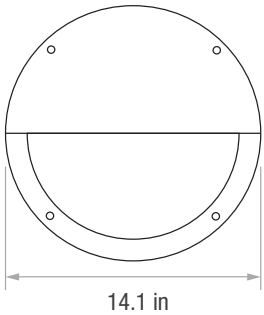
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Dimensions

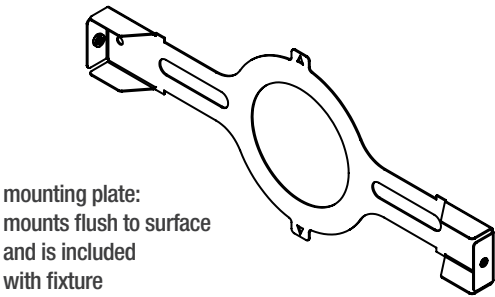
PRODUCT DIMENSIONS - STANDARD PRODUCT

width	14.1" Ø
depth	6.1" D

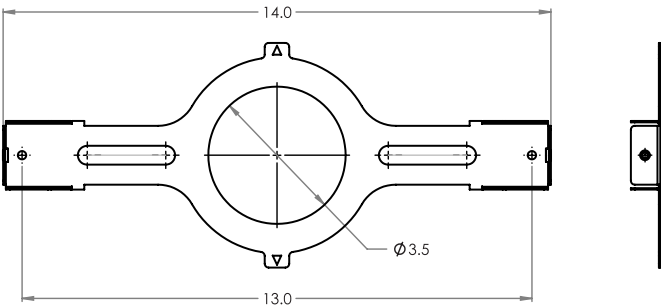


MOUNTING - *j-box sold by others*

mounting plate width	14" W
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mounting plate:
mounts flush to surface
and is included
with fixture



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Photometry

FCW3062

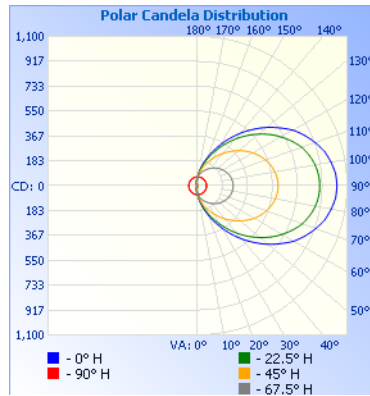


OPTICAL DISTRIBUTION

lumen output	2700 lm @ 4000K
power consumption	52W

Illuminance at a Distance		
	Center Beam fc	Beam Width
1.7ft	22.6 fc	4.1 ft
3.3ft	6.00 fc	7.9 ft
5.0ft	2.61 fc	11.9 ft
6.7ft	1.46 fc	16.0 ft
8.3ft	0.95 fc	19.8 ft
10.0ft	0.65 fc	23.9 ft

■ Beam Spread: 100.1°



illuminations testing labroatory :

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FIND IES FILES ON FCLIGHTING.COM



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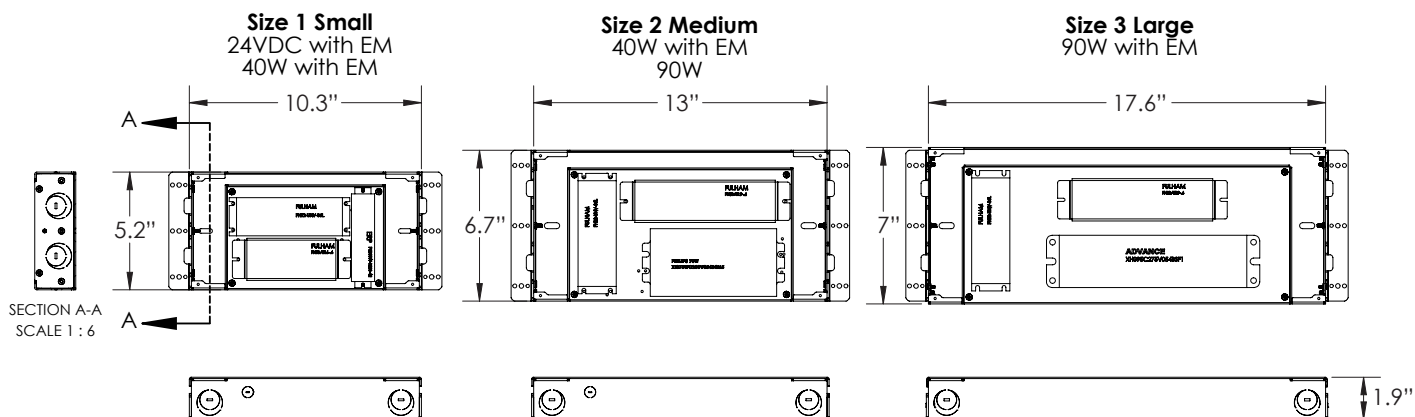
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Specification Sheet

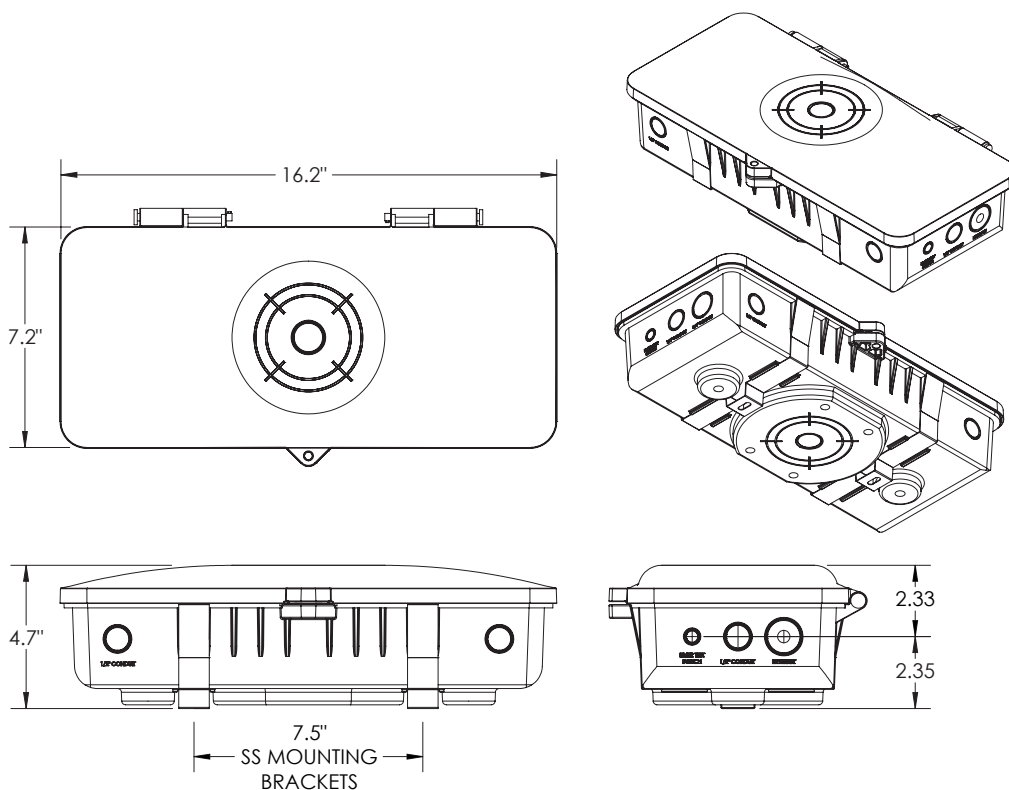
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BATTERY BACK-UPS

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)



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)



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