OUTDOOR LIGHTING

Date:	**Approved:**
Type:	
Fixture:	
Project:	

FCW3050

FCW3050 Exterior Decor fixture is a 10 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 can be ceiling, wall or surface mounted.

ADA

SPECIFICATIONS

PHYSICAL

dimensions	10.4" Ø x 3.9" 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	1200 lm | 1900 lm | 2500 lm | 3600 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), ADA Compliant
standards	UL 1598 / CSA C22.2 No. 250.0 - Class II / IES LM-79 / LM-80
power consumption	43W @ 120V - 277V (Maximum)
dimming	**Standard:** 0-10V (1%) | **Optional:** ELV (120V only) / DMX (remote only) / DALI (remote only)

Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting terms and conditions. FCC Series Cylinder Lights are engineered and produced in our Illinois manufacturing facility.

Ordering Information

ORDERING INFORMATION

FCW3050						
SERIES	**VOLTAGE**	**CCT**	**CRI**	**LUMENS**	**FINISH**	**OPTIONS**
FCW3050	**UNV** UNV 120V-277V	**27K** 2700K	**CRI85** 85 CRI (Standard)	**12L** 1200 lm (14W)	**BKE** Black (AAMA 2604)	**LD** 0-10V Dimming, 1% (Standard)
	120V 120 Volts	**3K** 3000K	**CRI90** 90 CRI	**19L** 1900 lm (22W)	**BRE** Bronze (AAMA 2604)	**ELV** ELV Dimming (120V Only)
	347V 347V (Integral)	**35K** 3500K		**25L** 2500 lm (29W)	**GRE** Graphite Grey (AAMA 2604)	**DMX** DMX Dimming (Remote Only)
		4K 4000K		**36L** 3600 lm (43W)	**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
						SP20 20kV Surge Protector

REMOTE DRIVER & BATTERY BACKUP

FCW3050R	UNV					
SERIES	**VOLTAGE**	**CCT**	**CRI**	**LUMENS**	**FINISH**	**OPTIONS**
FCW3050R†	**UNV** UNV 120V-277V	**27K** 2700K	**CRI85** 85 CRI (Standard)	**12L** 1200 lm (14W)	**BKE** Black (AAMA 2604)	**LD** 0-10V Dimming, 1% (Standard)
		3K 3000K	**CRI90** 90 CRI	**19L** 1900 lm (22W)	**BRE** Bronze (AAMA 2604)	**DMX** DMX Dimming (Remote Only)
		35K 3500K		**25L** 2500 lm (29W)	**GRE** Graphite Grey (AAMA 2604)	**DALI** DALI Dimming (Remote Only)
		4K 4000K		**36L** 3600 lm (43W)	**SLE** Silver (AAMA 2604)	**TPS** Tamper Proof Screws
					WHE White (AAMA 2604)	**F** Fused Line (For Driver Only)
					CCE Custom Color (AAMA 2604)	**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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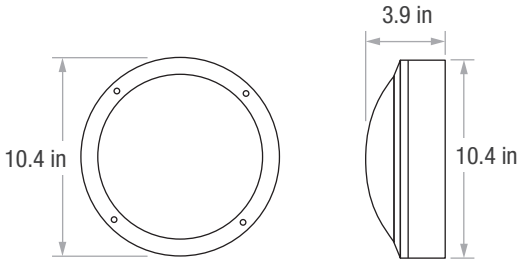
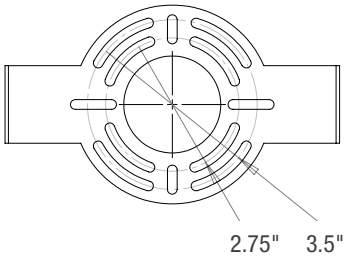
Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT	
width	10.4" Ø
depth	3.9" D



MOUNTING - *j-box sold by others*	
mounting plate width	4.25" W



j-box mounting plate: mounts flush to surface and is included with fixture

3.5" or 2.75"	mounting diameter

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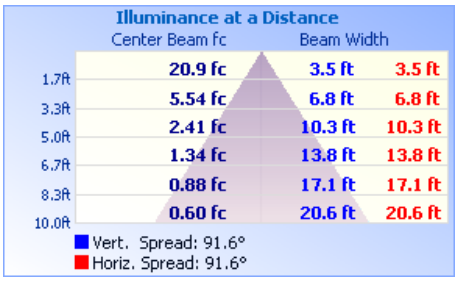
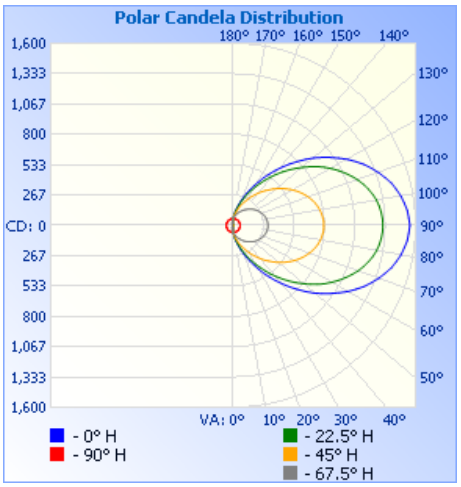
Photometry

OPTICAL DISTRIBUTION

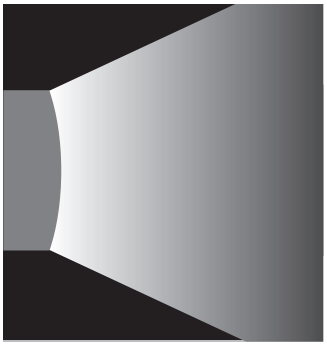
lumen output	3600 lm @ 4000K
power consumption	43W





itl illuminations testing labroatory :

FCW3050 FIND IES FILES ON FCLIGHTING.COM



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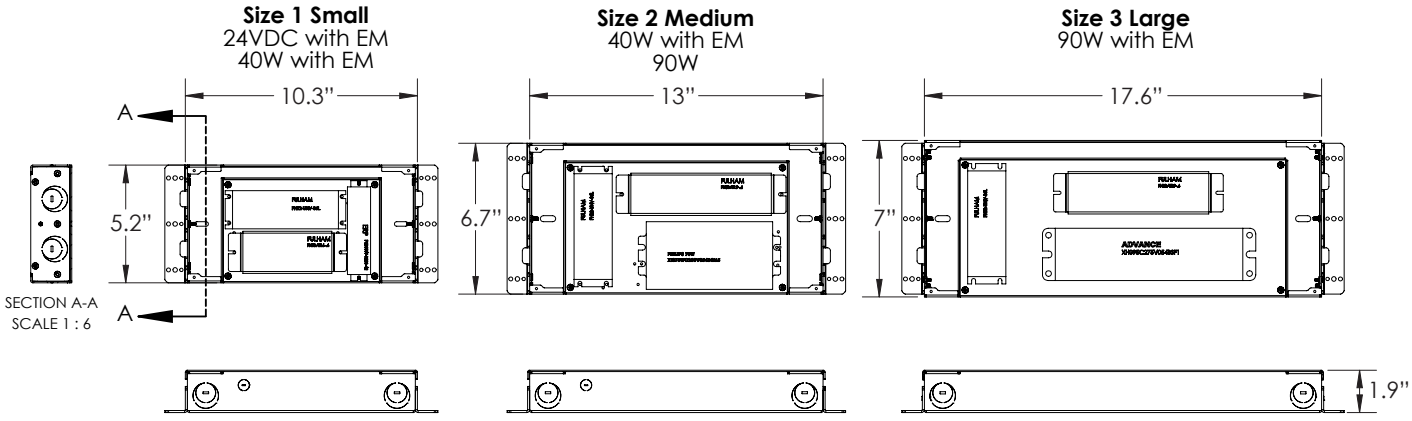
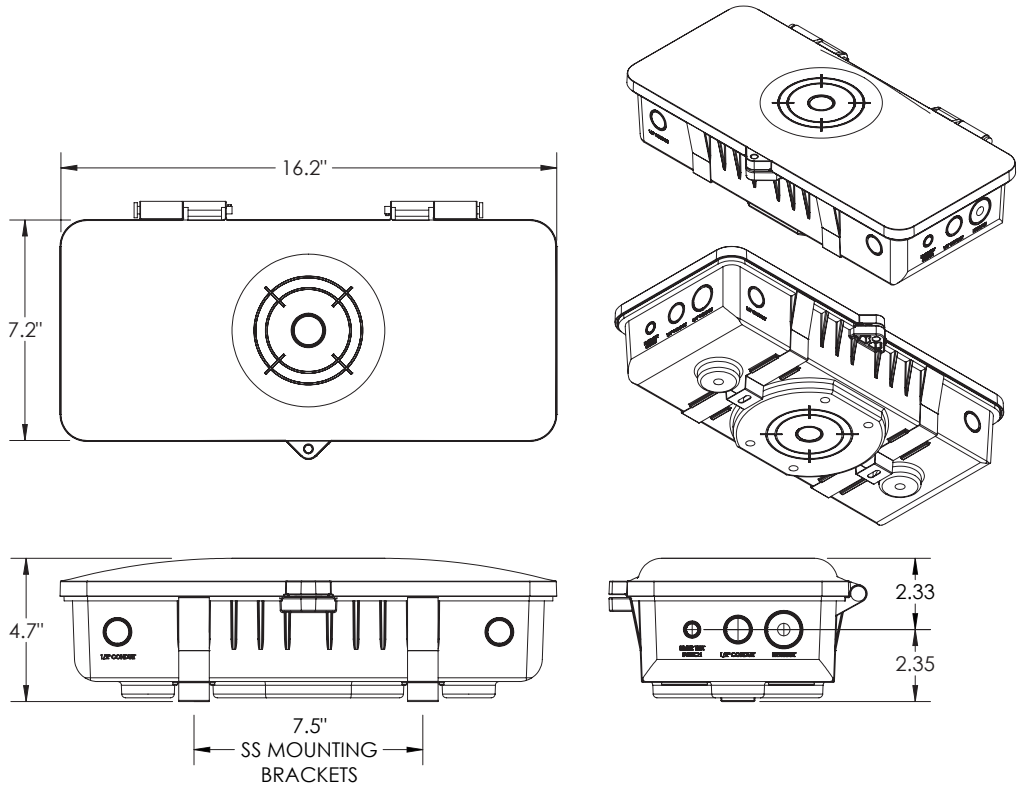
BATTERY BACK-UPS

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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