

## FCW3350



Date:

Type:

Luminaire:

Project:

Approved:

**FCW3350** Exterior Decor luminaire is a die-cast aluminum 10-inch square luminaire and is IP65 rated. This ADA compliant, easy to install luminaire has an impact resistant lens that provides ample lighting for a variety of ceiling, wall or surface applications.



### SPECIFICATIONS

#### PHYSICAL

dimensions	10.6" Square x 3" Deep
weight	2.5 lbs
housing	Marine grade, corrosion resistant, heavy gauge high pressure die-cast aluminum; captive stainless steel tamper resistant hex head socket screws
lens	Impact and vandal resistant, UV stabilized, white opal, polycarbonate
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	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 thickness, 5,000 hour salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification.

#### PERFORMANCE

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	1180 lm, 1650 lm, 2400 lm, 3100 lm
lumen maintenance	L70 > 72,000 hours
color consistency	3 SDCM / standard: 85 CRI, optional: 90 CRI
operating temperature	-13°F to 104°F (-25°C to 40°C)
warranty	5-Year limited warranty

#### ELECTRICAL

input voltage	Universal 120 - 277 VAC, Optional: 347 VAC (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 UL8750, CSA C22.2 No. 250.13, IES LM-79 / LM-80
power consumption	41W @ 120 - 277 VAC (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.  
Product use certifies agreement to FC Lighting terms and conditions.



# Ordering Information

## ORDERING INFORMATION

FCW3350							
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
FCW3350	UNV UNV 120 - 277 VAC	27K 2700K	CRI85 85 CRI (Standard)	12L 1180 lm (15W)	BKE Black	LD 0-10V Dimming, 1% (Standard)	
	120V 120 VAC	3K 3000K	CRI90 90 CRI	17L 1650 lm (21W)	BRE Bronze	ELV* ELV Dimming *(120V Only)	
	347V 347 VAC (Integral)	35K 3500K		24L 2400 lm (31W)	GRE Graphite Grey	TPS Tamper Proof Screws	
		4K 4000K		31L 3100 lm (41W)	SLE Silver	F Fused Line	
					WHE White	CSM Conduit Surface Mount Box	
					CCE Custom Color	PE120 Photo Eye for 120 VAC	
						PE277 Photo Eye for 277 VAC	
						SP20 20kV Surge Protector	

## REMOTE DRIVER & BATTERY BACKUP

FCW3350R	UNV						
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
FCW3350R†	UNV UNV 120 - 277 VAC	27K 2700K	CRI85 85 CRI (Standard)	12L 1180 lm (15W)	BKE Black	LD 0-10V Dimming, 1% (Standard)	
		3K 3000K	CRI90 90 CRI	17L 1650 lm (21W)	BRE Bronze	DMX DMX Dimming (Remote Only)	
		35K 3500K		24L 2400 lm (31W)	GRE Graphite Grey	DALI DALI Dimming (Remote Only)	
		4K 4000K		31L 3100 lm (41W)	SLE Silver	TPS Tamper Proof Screws	
					WHE White	F Fused Line (For Driver Only)	
					CCE Custom Color	CSM Conduit Surface Mount Box	
						BBUR¹ Battery Backup Remote (Indoor)	
						SP20-BBUR (2) 20kV Surge Protectors (1/LED Driver, 1/BBUR) & Battery Backup, Remote (Indoor)	
						BBUX² 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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 US Commercial Lighting Manufacturer Since 1982

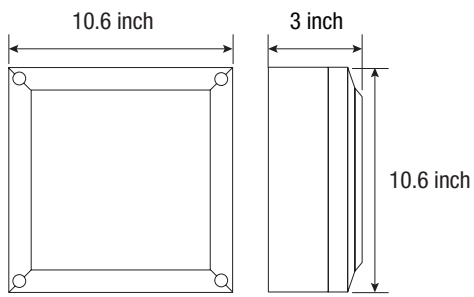
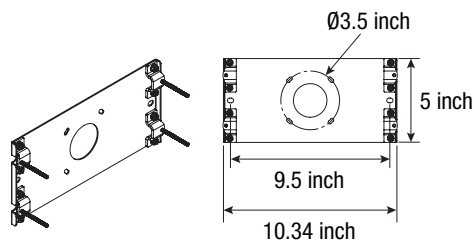
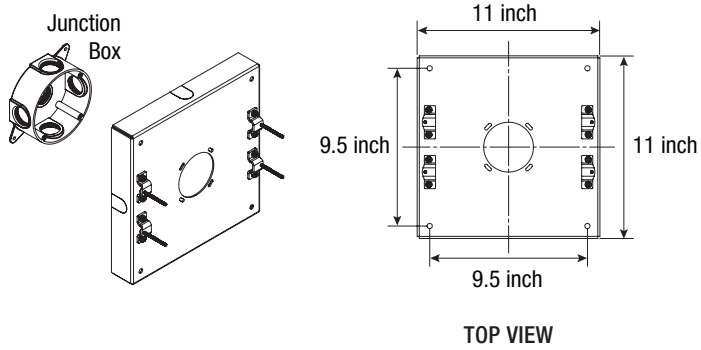
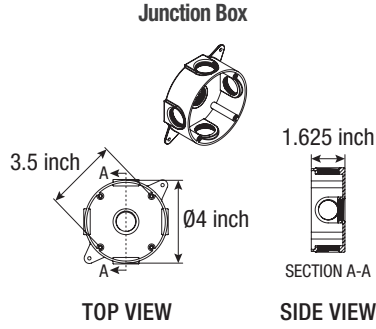
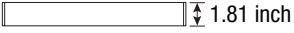
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Specification Sheet

JC-DM-050525



# Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - <i>j-box sold by others</i>	
width	10.6" W	mounting plate width	10.34" W
depth	3" D	mounting plate mounts flush to surface, included with luminaire	
 <p>FRONT VIEW      SIDE VIEW</p>		 <p>Ø3.5 inch 5 inch 9.5 inch 10.34 inch</p>	
CONDUIT SURFACE MOUNT (CSM)			
 <p>Junction Box</p> <p>TOP VIEW</p> <p>9.5 inch      11 inch      11 inch      9.5 inch</p>		 <p>Junction Box</p> <p>TOP VIEW</p> <p>3.5 inch      4 inch      Ø4 inch</p> <p>SECTION A-A</p> <p>SIDE VIEW</p> <p>1.625 inch</p>	
 <p>SIDE VIEW</p> <p>1.81 inch</p>			

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# Photometry

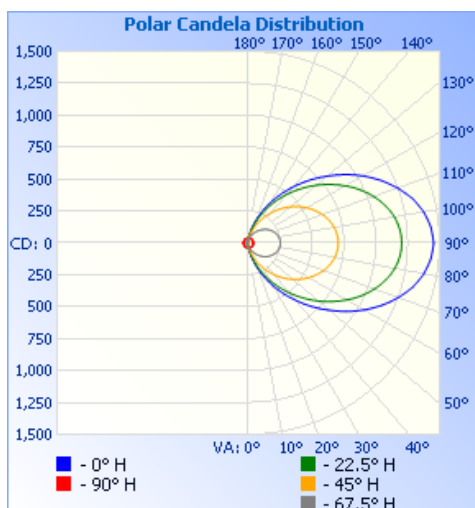
## OPTICAL DISTRIBUTION

<b>lumen output</b>	3100 lm @ 4000K
<b>power consumption</b>	41W

Illuminance at a Distance		
	Center Beam fc	Beam Width
1.7R	13.4 fc	3.3 ft
3.3R	3.55 fc	6.4 ft
5.0R	1.55 fc	9.7 ft
6.7R	0.86 fc	12.9 ft
8.3R	0.56 fc	16.0 ft
10.0R	0.39 fc	19.3 ft

■ Beam Spread: 88.0°

**iti illuminations testing laboratory :**



**FCW3350**

FIND IES FILES ON [FCLIGHTING.COM](http://FCLIGHTING.COM)



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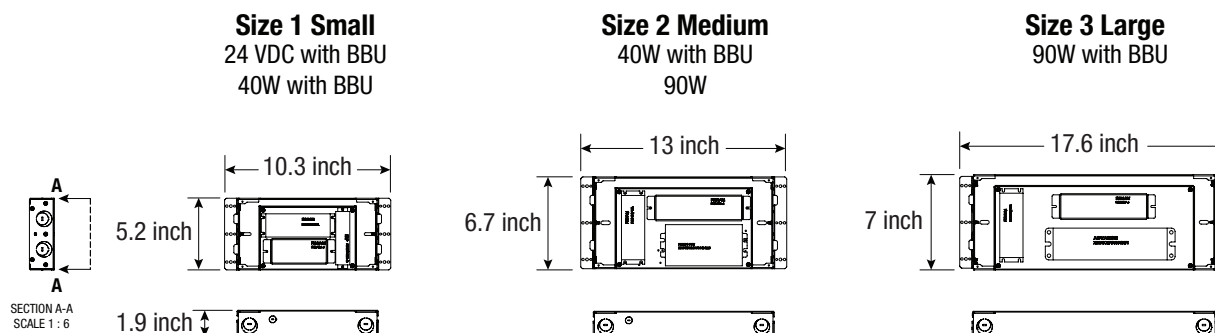
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**Specification Sheet**

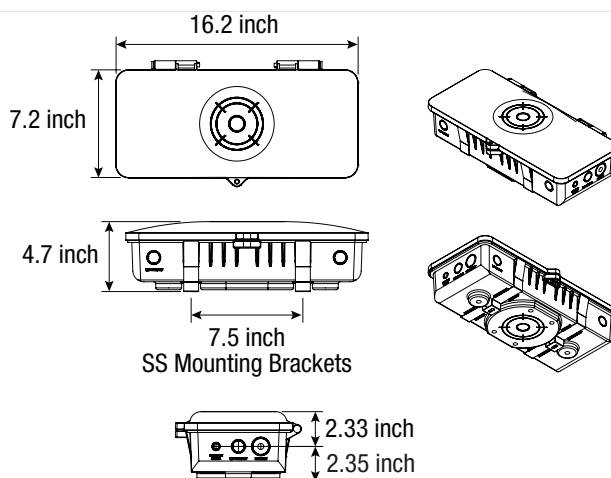


# Battery Backups

**BBUR** — Battery Backup & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0 to 48 °C (32 to 118 °F), 30 feet Maximum Distance with 12 AWG (with UNV Option Only)



**BBUX** — Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55 °C (-4 to 131 °F), 30 feet Maximum Distance with 12AWG (with UNV Option Only)



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