

## FCW3362



Date:

Type:

Luminaire:

Project:

Approved:

**FCW3362** Exterior Decor luminaire is a die-cast aluminum 14 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	14.17" Square x 5.2" Deep
weight	3.5 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 hours salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification.

#### PERFORMANCE

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	1150 lm, 1700 lm, 2570 lm, 3400 lm
lumen maintenance	L70 > 72,000 hours
color consistency	3 SDCM / Standard: 85 CRI, Optional: 90 CRI
operating temperature	-40°F to 104°F (-40°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	59W @ 120 - 277 VAC (Maximum)
dimming	Standard: 0-10V (1%), Optional: ELV (120V only), DMX (Integral), DALI (Integral)

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

FCW3362							
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
<b>FCW3362</b>	<b>UNV</b> 120 - 277 VAC	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>12L</b> 1150 lm (20W)	<b>BKE</b> Black	<b>LD</b> 0-10V Dimming, 1% (Standard)	
	<b>120V</b> 120 VAC (PE Option)	<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>17L</b> 1700 lm (30W)	<b>BRE</b> Bronze	<b>ELV*</b> ELV Dimming (120 VAC Only)	
	<b>277V</b> 277 VAC (PE Option)	<b>35K</b> 3500K		<b>26L</b> 2570 lm (45W)	<b>GRE</b> Graphite Grey	<b>TPS</b> Tamper Proof Screws	
	<b>347V</b> 347 VAC (Integral)	<b>4K</b> 4000K		<b>34L</b> 3400 lm (59W)	<b>SLE</b> Silver	<b>F</b> Fused Line	
					<b>WHE</b> White	<b>CSM</b> Conduit Surface Mount Box	
					<b>CCE</b> Custom Color	<b>PE120</b> Photo Eye for 120 VAC	
						<b>PE277</b> Photo Eye for 277 VAC	
						<b>SP20</b> 20kV Surge Protector	
						<b>BBU</b> Battery Backup, Integral	
						<b>SP20-BBU</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) & Battery Backup	

## REMOTE DRIVER & BATTERY BACKUP

FCW3362R	UNV						
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	
<b>FCW3362R<sup>†</sup></b>	<b>UNV</b> 120 - 277 VAC	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>12L</b> 1150 lm (20W)	<b>BKE</b> Black	<b>LD</b> 0-10V Dimming, 1% (Standard)	
		<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>17L</b> 1700 lm (30W)	<b>BRE</b> Bronze	<b>DMX</b> DMX Dimming (Remote Only)	
		<b>35K</b> 3500K		<b>26L</b> 2570 lm (45W)	<b>GRE</b> Graphite Grey	<b>DALI</b> DALI Dimming (Remote Only)	
		<b>4K</b> 4000K		<b>34L</b> 3400 lm (59W)	<b>SLE</b> Silver	<b>TPS</b> Tamper Proof Screws	
					<b>WHE</b> White	<b>F</b> Fused Line (For Driver Only)	
					<b>CCE</b> Custom Color	<b>CSM</b> Conduit Surface Mount Box	
						<b>BBUR<sup>1</sup></b> Battery Backup Remote (Indoor)	
						<b>SP20-BBUR</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBUR) & Battery Backup, Remote (Indoor)	
						<b>BBUX<sup>2</sup></b> Battery Backup Remote (Outdoor)	
						<b>SP20-BBUX</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) & Battery Backup, Remote (Outdoor)	
						<b>DRR<sup>1</sup></b> LED Driver Only Remote (Indoor)	
						<b>DRX<sup>2</sup></b> LED Driver Only Remote (Outdoor)	

<sup>†</sup> 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.

<sup>1</sup> Battery Back-up & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0° to 48°C (32° to 118°F), 30 FT Maximum Distance with 12AWG (with UNV Option Only), 500 Lumens Nominal (with UNV Option Only)

<sup>2</sup> Battery Back-up & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55°C (-4 to 131°F), 30 FT Maximum Distance with 12AWG (with UNV Option Only), 600 Lumens Nominal

## 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.

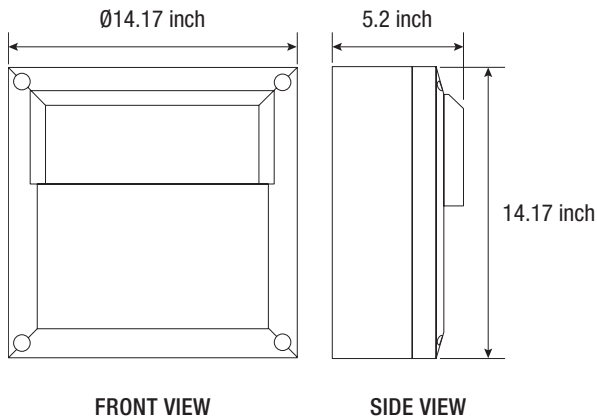
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# Dimensions

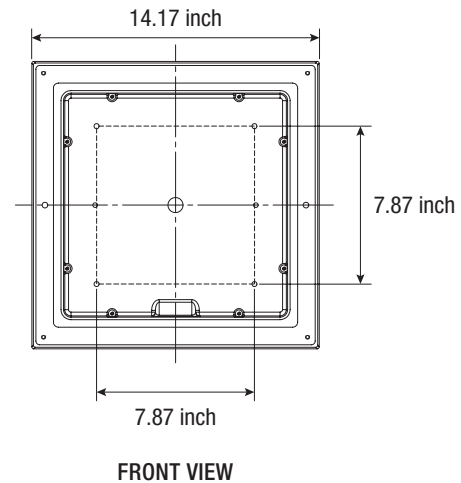
## PRODUCT DIMENSIONS - STANDARD PRODUCT

width	14.17" W
depth	5.2" D

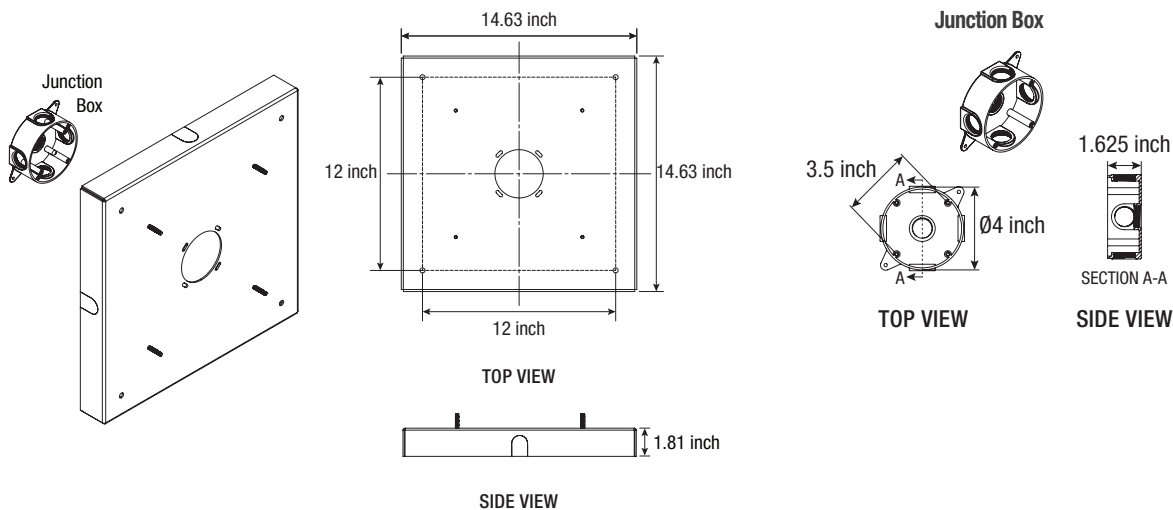


## MOUNTING - j-box sold by others

surface mounting width	14.17" W
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## CONDUIT SURFACE MOUNT (CSM)



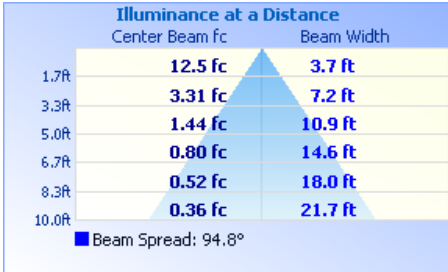
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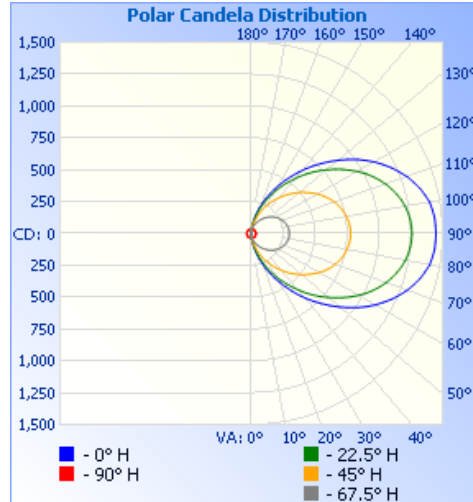
# Photometry

## OPTICAL DISTRIBUTION

<b>lumen output</b>	3400 lm @ 4000K
<b>power consumption</b>	59W



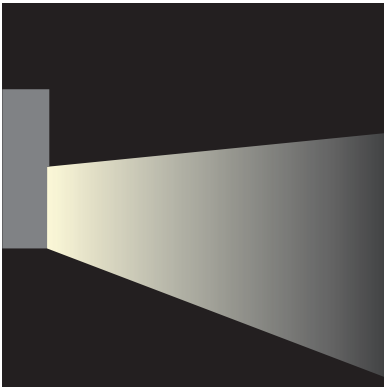
iti illuminations testing laboratory :



COLOR	MULTIPLIER
80 CRI - 2700K CCT	0.89
80 CRI - 3000K CCT	0.96
80 CRI - 3500K CCT	0.96
80 CRI - 4000K CCT	1.00
90 CRI - 2700K CCT	0.70
90 CRI - 3000K CCT	0.70
90 CRI - 3500K CCT	0.78
90 CRI - 4000K CCT	0.78

FCW3362

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

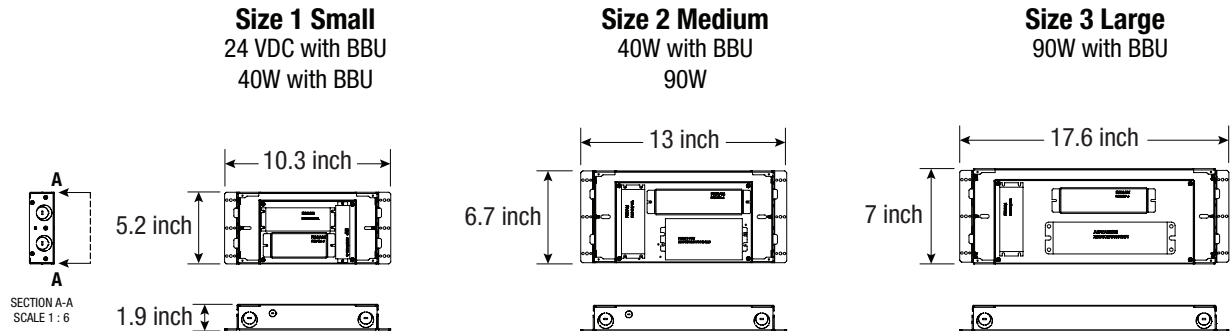


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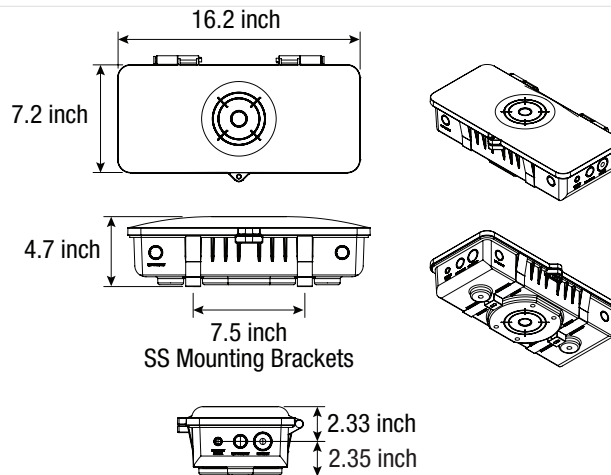


# Battery Backups

**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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