

## FCW3132



Date:

Type:

Luminaire:

Project:

Approved:

**FCW3132** Exterior Decor eyelid luminaire is an 8 inch oval, IP65 rated, ADA compliant, easy to install luminaire with an impact resistant lens and face options to meet the design requirements of your building. The smallest eyelid oval face luminaire in the FC Lighting Exterior Decor line of products can be ceiling, wall or surface mounted.



### SPECIFICATIONS

#### PHYSICAL

dimensions	5.1" H x 8.4" W x 2.2" D
weight	1.5 lbs
housing	Marine grade, corrosion resistant, heavy gauge high pressure die-cast aluminum; captive stainless steel tamper resistant hex head socket screws
lens	Impact resistant, UV stabilized, opal, 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	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	900 lm, 1750 lm
lifetime	L70 >70,000 hours
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 <sup>a</sup> 25°C
warranty	5-Year limited warranty

#### ELECTRICAL

input voltage	Universal 120 - 277 VAC, Optional: 347 VAC (remote only)
power supply	Integral, class II, electronic high power factor > 94% @ 120V
certification	ETL/cETL Listed, CEC Title 24 JA8 compliant (only 90CRI complies), ADA Compliant
standards	UL 1598, CSA C22.2 No. 250.0, UL 8750, CSA C22.2 No. 250.13 - IES LM-79 / LM-80
power consumption	15W @ 120 - 277 VAC, 11.5W @ 120 - 277 VAC
dimming	Standard: 0-10V (10%), 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

FCW3132								
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS		
<b>FCW3132</b>	<b>UNV</b>	120 - 277 VAC	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>9L</b> 900 lm (11.5W)	<b>BKE</b> Black	<b>LD</b> 0-10V Dimming, 10% (Standard)	
	<b>347</b>	347 VAC (Remote)	<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>18L</b> 1750 lm (15W)	<b>BRE</b> Bronze	<b>ELV*</b> ELV Dimming (120V Only)	
			<b>35K</b> 3500K			<b>GRE</b> Graphite Grey	<b>DMX</b> DMX Dimming (Remote Only)	
			<b>4K</b> 4000K			<b>SLE</b> Silver	<b>DALI</b> DALI Dimming (Remote Only)	
					<b>WHE</b> White			
					<b>CCE</b> Custom Color			

## REMOTE DRIVER & BATTERY BACKUP

FCW3132R								
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS		
<b>FCW3132R<sup>†</sup></b>	<b>UNV</b>	120 - 277 VAC	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>9L</b> 900 lm (11.5W)	<b>BKE</b> Black	<b>LD</b> 0-10V Dimming, 10% (Standard)	
			<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>18L</b> 1750 lm (15W)	<b>BRE</b> Bronze	<b>ELV*</b> ELV Dimming (120V Only)	
			<b>35K</b> 3500K			<b>GRE</b> Graphite Grey	<b>DMX</b> DMX Dimming (Remote Only)	
			<b>4K</b> 4000K			<b>SLE</b> Silver	<b>DALI</b> DALI Dimming (Remote Only)	
					<b>WHE</b> White	<b>BBUR<sup>1</sup></b> Battery Backup Remote (Indoor)		
					<b>CCE</b> Custom Color	<b>BBUX<sup>2</sup></b> 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

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# Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - <i>j-box sold by others</i>	
height	5.1" H	mounting plate width	4.95" W
width	8.4" H	mounting diameter	2.75" or 3.5"
depth	2.2" D		j-box mounting plate: mounts flush to surface and is included with luminaire

FRONT VIEW

SIDE VIEW

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# Photometry

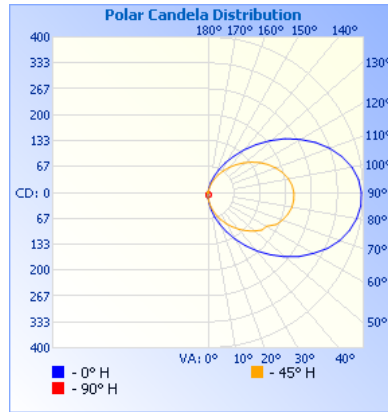
## OPTICAL DISTRIBUTION

<b>lumen output</b>	1742 lm @ 4000K
<b>power consumption</b>	15W

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	4.43 fc	3.5 ft	3.8 ft
3.3ft	1.18 fc	6.8 ft	7.5 ft
5.0ft	0.51 fc	10.3 ft	11.3 ft
6.7ft	0.29 fc	13.8 ft	15.1 ft
8.3ft	0.19 fc	17.0 ft	18.7 ft
10.0ft	0.13 fc	20.5 ft	22.6 ft

■ Vert. Spread: 91.5°  
■ Horiz. Spread: 96.9°

**iti illuminations testing laboratory** : Report #1273



FCW3132

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

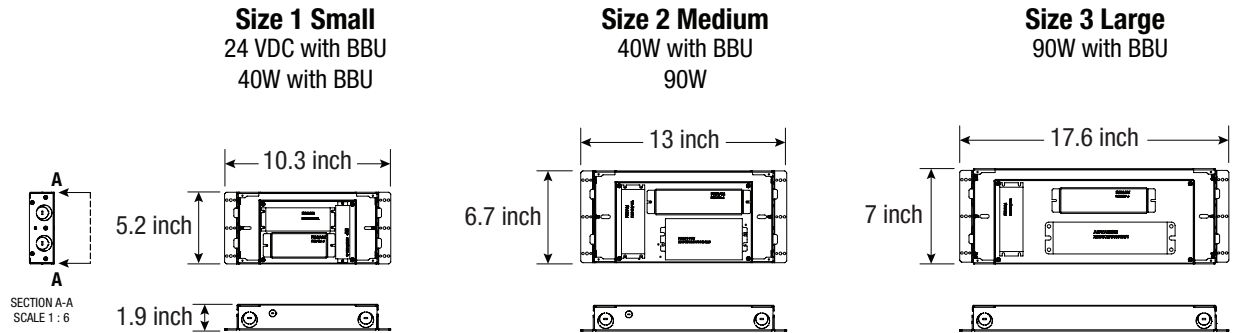


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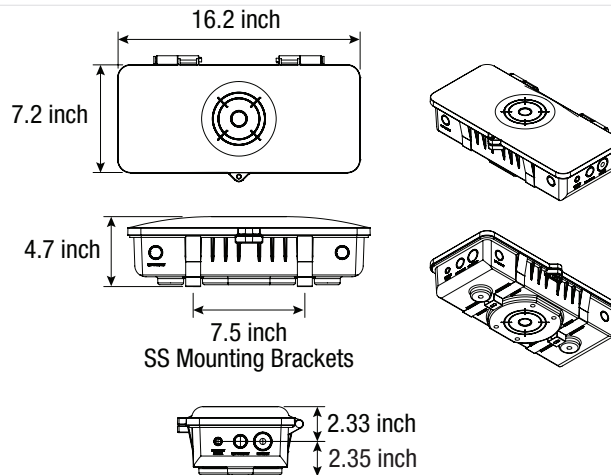


# Battery Backups

**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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