

Date: _____

Type: _____

Fixture: _____

Project: _____

Approved:

FCW3132



FCW3132 Exterior Decor eyelid fixture is an 8 inch oval, IP65 rated, ADA compliant, easy to install fixture with an impact resistant lens and face options to meet the design requirements of your building. The smallest eyelid oval face fixture 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	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	900 lm 1750 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 - 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		
FCW3132	UNV	UNV 120 - 277 VAC	27K 2700K	CRI85 85 CRI (Standard)	9L 900 lm (11.5W)	BKE Black	LD	0-10V Dimming, 10% (Standard)
	347	347 VAC (Remote)	3K 3000K	CRI90 90 CRI	18L 1750 lm (15W)	BRE Bronze	ELV	ELV Dimming (120V Only)
			35K 3500K			GRE Graphite Grey	DMX	DMX Dimming (Remote Only)
			4K 4000K			SLE Silver	DALI	DALI Dimming (Remote Only)
					WHE White			
					CCE Custom Color			

REMOTE DRIVER & BATTERY BACKUP

FCW3132R								
SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS		
FCW3132R[†]	UNV	UNV 120 - 277 VAC	27K 2700K	CRI85 85 CRI (Standard)	9L 900 lm (11.5W)	BKE Black	LD	0-10V Dimming, 10% (Standard)
			3K 3000K	CRI90 90 CRI	18L 1750 lm (15W)	BRE Bronze	ELV	ELV Dimming (120V Only)
			35K 3500K			GRE Graphite Grey	DMX	DMX Dimming (Remote Only)
			4K 4000K			SLE Silver	DALI	DALI Dimming (Remote Only)
					WHE White	BBUR¹	Battery Backup Remote (Indoor)	
					CCE Custom Color	BBUX²	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)

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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	j-box mounting plate: mounts flush to surface and is included with fixture	
depth	2.2" D		

5.1 in

8.4 in

2.2 in

4.95

R2.10

2.20

2.75

3.50

45°

0.75

0.06

0.41

3.5" or 2.75" mounting diameter

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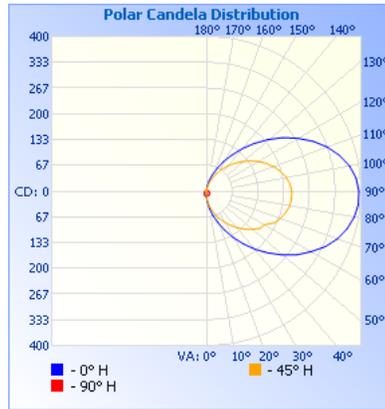
Photometry

OPTICAL DISTRIBUTION

lumen output	1742 lm @ 4000K
power consumption	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

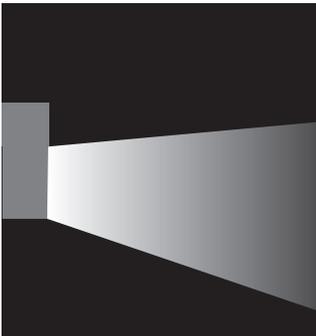
■ Vert. Spread: 91.5°
■ Horiz. Spread: 96.9°



FCI illuminations testing lab : Report #1273

FCW3132

FIND IES FILES ON FCLIGHTING.COM



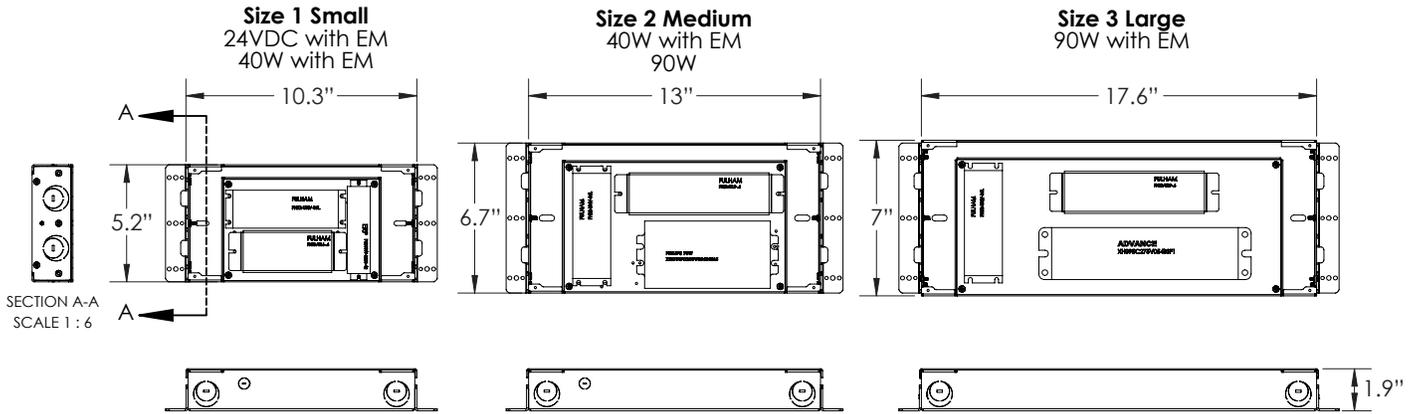
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 US Commercial Lighting Manufacturer Since 1982

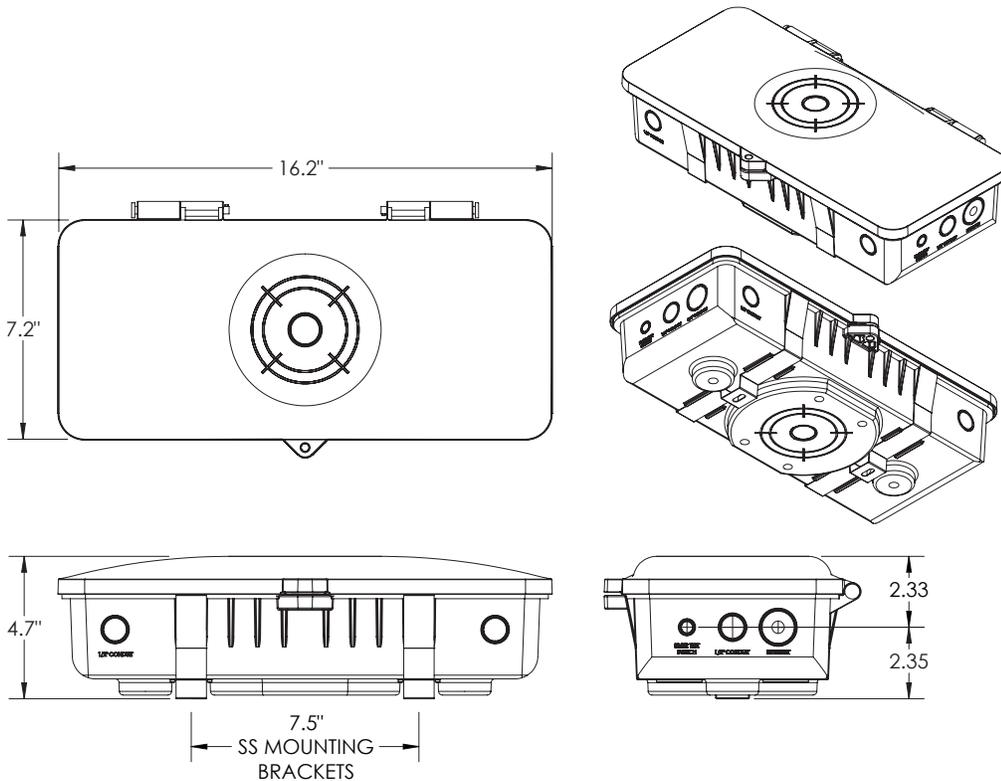
Specification Sheet

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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