FC OUTDOOR LIGHTING

FCW3163

FCW3163 Exterior Decor oval fixture with face detail is a die-cast aluminum ceiling or wall mount fixture and is IP65 rated. This ADA compliant, easy to install fixture has an impact resistant lens and provides ample lighting for ceiling, wall or surface mounting. Face options available in this family of fixtures with finishing and color temperature options to specify a wide variety of applications.

SPECIFICATIONS

PHYSICAL

dimensions	8.26" H x 13.4" W x 4.25" D
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	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 1760 lm 2500 lm 5000 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 ǀ 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 90CRI complies), ADA Compliant
standards	UL 1598 / CSA C22.2 No. 250.0; UL 8750 / CSA C22.2 No. 250.13; Class II / IES LM-79 / LM-80
power consumption	61W @ 120V (maximum)
dimming	Standard: 0-10V (1%) ǀ optional: ELV (120V Only) / DMX (Integral) / DALI (Integral)

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Ordering Information

ORDERING INFORMATION

FCW3163						
SERIES	**VOLTAGE**	**CCT**	**CRI**	**LUMENS**	**FINISH**	**OPTIONS**
FCW3163	**UNV** 120 - 277 VAC	**27K** 2700K	**CRI85** 85 CRI (Standard)	**12L** 1200 lm (15W)	**BKE** Black	**LD** 0-10V Dimming (10%)
	120V 120 VAC	**3K** 3000K	**CRI90** 90 CRI	**18L** 1760 lm (22W)	**BRE** Bronze	**ELV*** ELV Dimming *(120V Only)
	347V 347 VAC (Remote)	**35K** 3500K		**25L** 2500 lm (30.5W)	**GRE** Graphite Grey	**DMX** DMX Dimming (Integral)
		4K 4000K		**50L** 5000 lm (61W)	**SLE** Silver	**DALI** DALI Dimming (Integral)
					WHE White	
					CCE Custom Color	

REMOTE DRIVER & BATTERY BACKUP

FCW3163R	UNV					
SERIES	**VOLTAGE**	**CCT**	**CRI**	**LUMENS**	**FINISH**	**OPTIONS**
FCW3163R†	**UNV** 120 - 277 VAC	**27K** 2700K	**CRI85** 85 CRI (Standard)	**12L** 1200 lm (15W)	**BKE** Black	**LD** 0-10V Dimming (10%)
		3K 3000K	**CRI90** 90 CRI	**18L** 1760 lm (22W)	**BRE** Bronze	**DMX** DMX Dimming (Remote Only)
		35K 3500K		**25L** 2500 lm (30.5W)	**GRE** Graphite Grey	**DALI** DALI Dimming (Remote Only)
		4K 4000K		**50L** 5000 lm (61W)	**SLE** Silver	**BBUR**[1] Battery Backup Remote (Indoor)
					WHE White	**BBUX**[2] Battery Backup Remote (Outdoor)
					CCE Custom Color	**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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Specification Sheet

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Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT

width	8.26" W
height	13.4" H
depth	4.25" D

13.4 in

8.26 in

4.25 in

MOUNTING - *j-box sold by others*
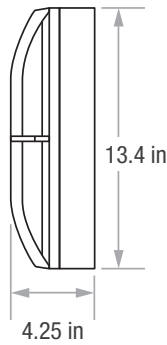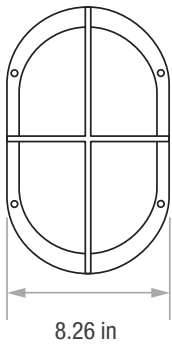
mounting plate width	8" W
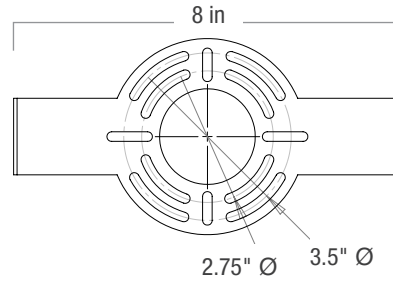
8 inch mounting plate: mounts flush to surface, included with fixture.

8 in

2.75" Ø   3.5" Ø

3.5" or 2.75"	mounting diameter

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Specification Sheet

Photometry

OPTICAL DISTRIBUTION

lumen output	5000 lm @ 4000K
power consumption	61W

Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	38.8 fc	3.2 ft
3.3ft	10.3 fc	6.1 ft
5.0ft	4.49 fc	9.3 ft
6.7ft	2.50 fc	12.4 ft
8.3ft	1.63 fc	15.4 ft
10.0ft	1.12 fc	18.5 ft

■ Beam Spread: 85.6°
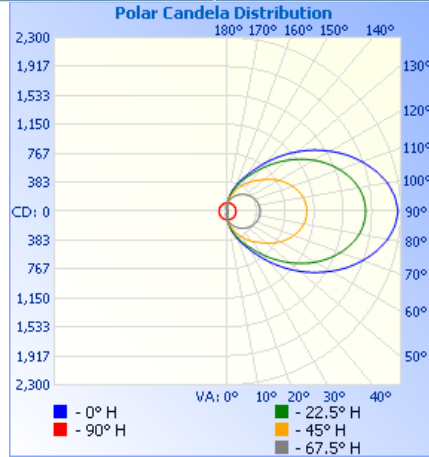
itl illuminations testing labroatory :

Polar Candela Distribution

■ - 0° H
■ - 90° H
■ - 22.5° H
■ - 45° H
■ - 67.5° H

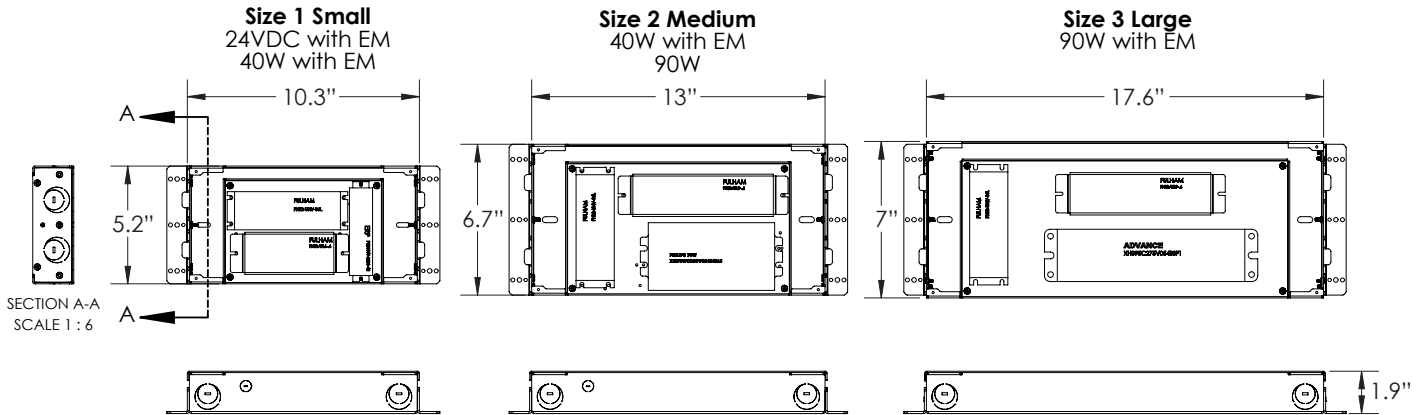## FCW3163   FIND IES FILES ON FCLIGHTING.COM
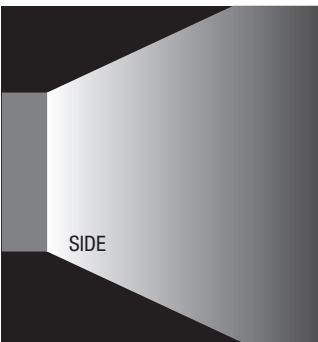
SIDE

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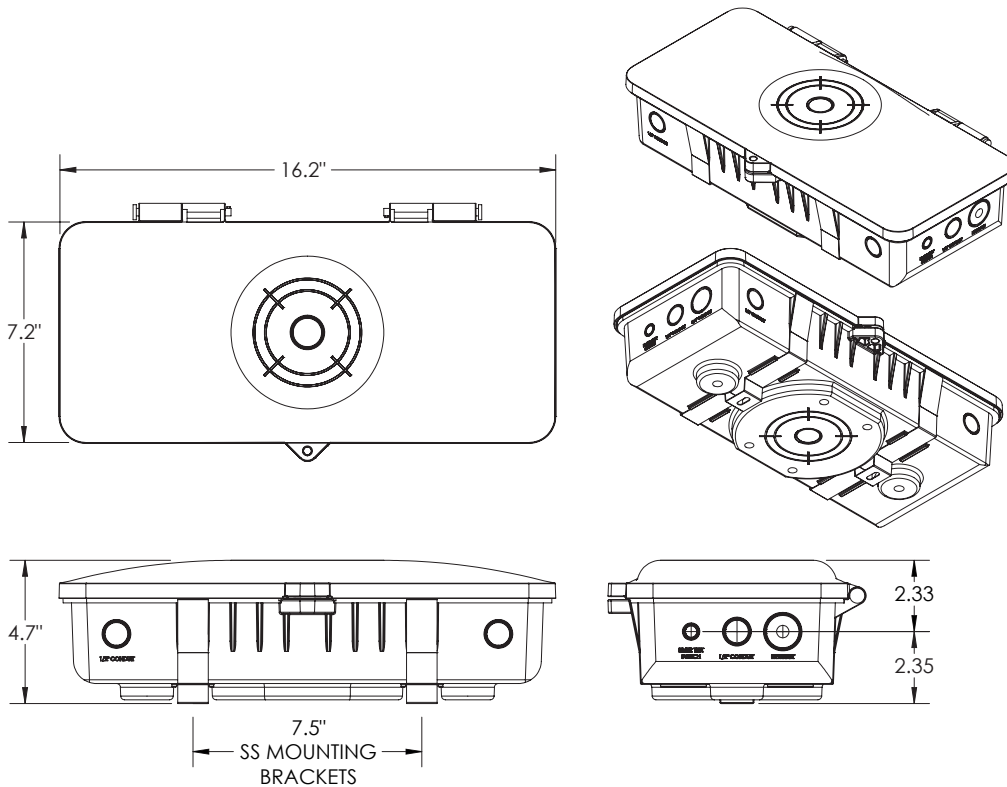
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Specification Sheet

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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)

Size 1 Small
24VDC with EM
40W with EM

Size 2 Medium
40W with EM
90W

Size 3 Large
90W with EM

10.3"

5.2"

SECTION A-A
SCALE 1 : 6

13"

6.7"

17.6"

7"

1.9"

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)

16.2"

7.2"

4.7"

7.5"
SS MOUNTING
BRACKETS

2.33

2.35

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