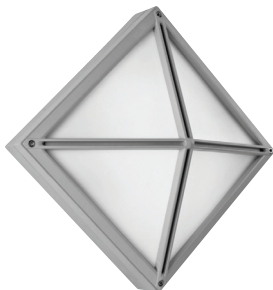


## FCW3263



Date:

Type:

Luminaire:

Project:

Approved:

**FCW3263** Exterior Decor luminaire is the largest die-cast aluminum 15 inch diamond faced 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 and is available in three face options to complete the design specification that best suits your project.



### SPECIFICATIONS

#### PHYSICAL

dimensions	10.6" Square (15" point to point) x 5.7" 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	Ceiling, wall or surface mount applications: mounting holes allow unit to be attached directly to octagonal junction box
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, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

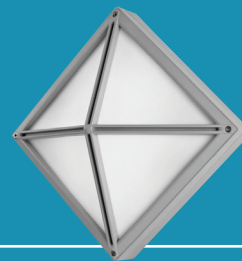
#### PERFORMANCE

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	1130 lm, 1700 lm, 2500 lm, 3000 lm
lumen maintenance	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)
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 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	41W @ 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

FCW3263											
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH		OPTIONS
FCW3263	UNV	120 - 277 VAC	27K	2700K	CRI85	85 CRI (Standard)	11L	1130 lm (16W)	BKE	Black	LD 0-10V Dimming (1%)
	120V	120 VAC	3K	3000K	CRI90	90 CRI	17L	1700 lm (24W)	BRE	Bronze	ELV* ELV Dimming* (120V Only)
	347V	347 VAC (Remote)	35K	3500K			25L	2500 lm (36W)	GRE	Graphite Grey	
			4K	4000K			30L	3000 lm (41W)	SLE	Silver	
									WHE	White	
									CCE	Custom Color	

## REMOTE DRIVER & BATTERY BACKUP

FCW3263R											
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH		OPTIONS
FCW3263R <sup>†</sup>	UNV	120 - 277 VAC	27K	2700K	CRI85	85 CRI (Standard)	11L	1130 lm (16W)	BKE	Black	LD 0-10V Dimming (10%)
			3K	3000K	CRI90	90 CRI	17L	1700 lm (24W)	BRE	Bronze	DMX DMX Dimming (Remote Only)
			35K	3500K			25L	2500 lm (36W)	GRE	Graphite Grey	DALI DALI Dimming (Remote Only)
			4K	4000K			30L	3000 lm (41W)	SLE	Silver	BBUR <sup>1</sup> Battery Backup Remote (Indoor)
									WHE	White	BBUX <sup>2</sup> Battery Backup Remote (Outdoor)
									CCE	Custom Color	N/A Leave Blank for Remote Driver Only (without Battery Backup)

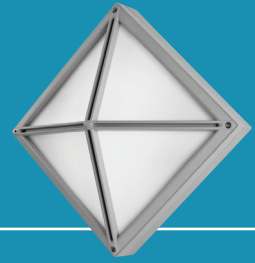
<sup>†</sup> LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.

\* Consult factory for outdoor remote driver only.

<sup>1</sup> Battery Back-up & LED Driver Remote (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

<sup>2</sup> 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)

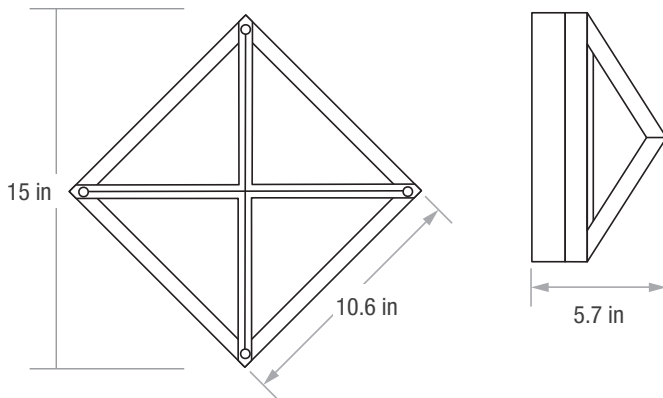
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# Dimensions

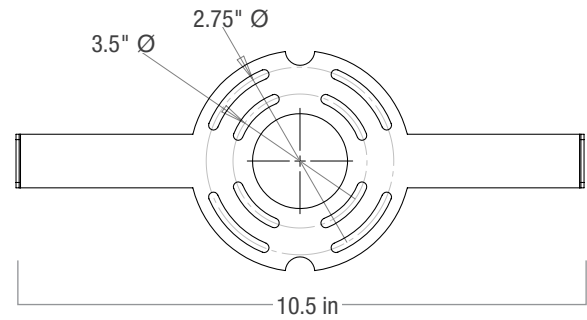
## PRODUCT DIMENSIONS - STANDARD PRODUCT

height (point to point)	15" W
width (sq)	10.6" W
depth	5.7" D



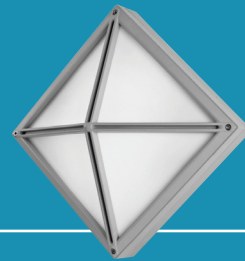
## MOUNTING - *j-box sold by others*

mounting plate width	10.5" W	10.5 inch mounting plate: mounts flush to surface, included with luminaire.
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3.5" or 2.75" mounting diameter

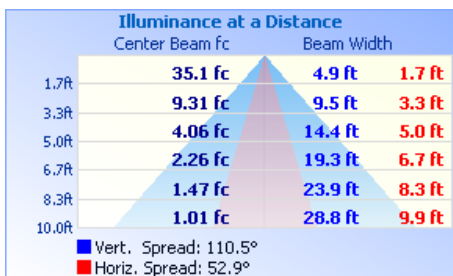
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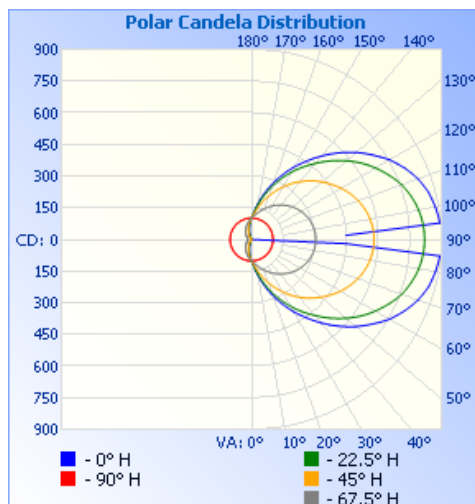
# Photometry

## OPTICAL DISTRIBUTION

<b>lumen output</b>	3000 lm @ 4000K
<b>power consumption</b>	41W



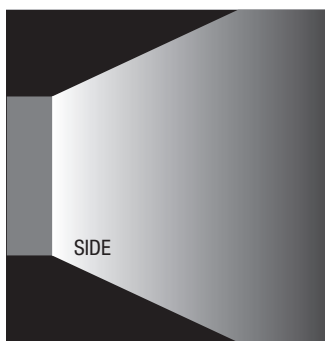
**illuminations testing labroatory :**



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

FCW3263

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



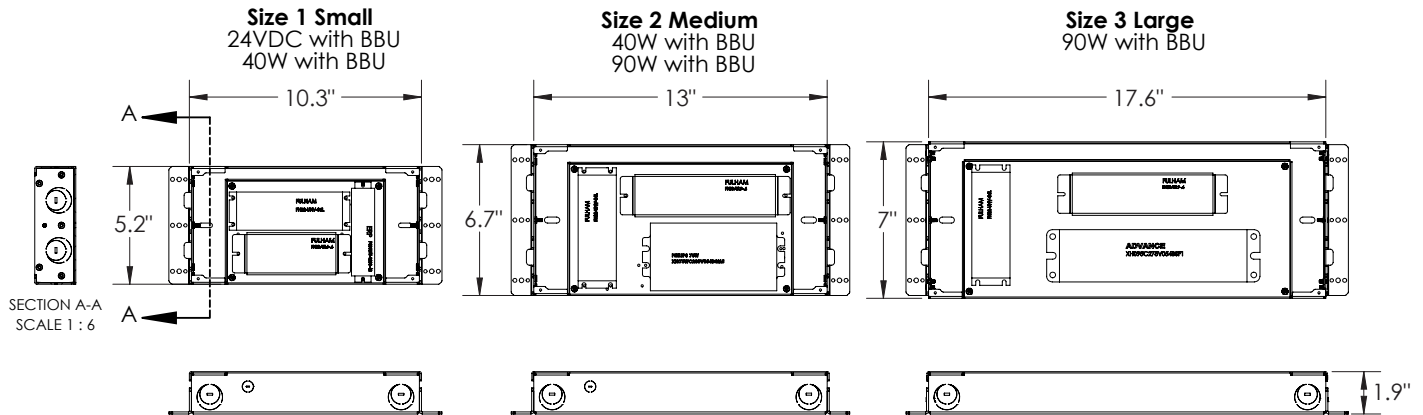
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 US Commercial Lighting Manufacturer Since 1982

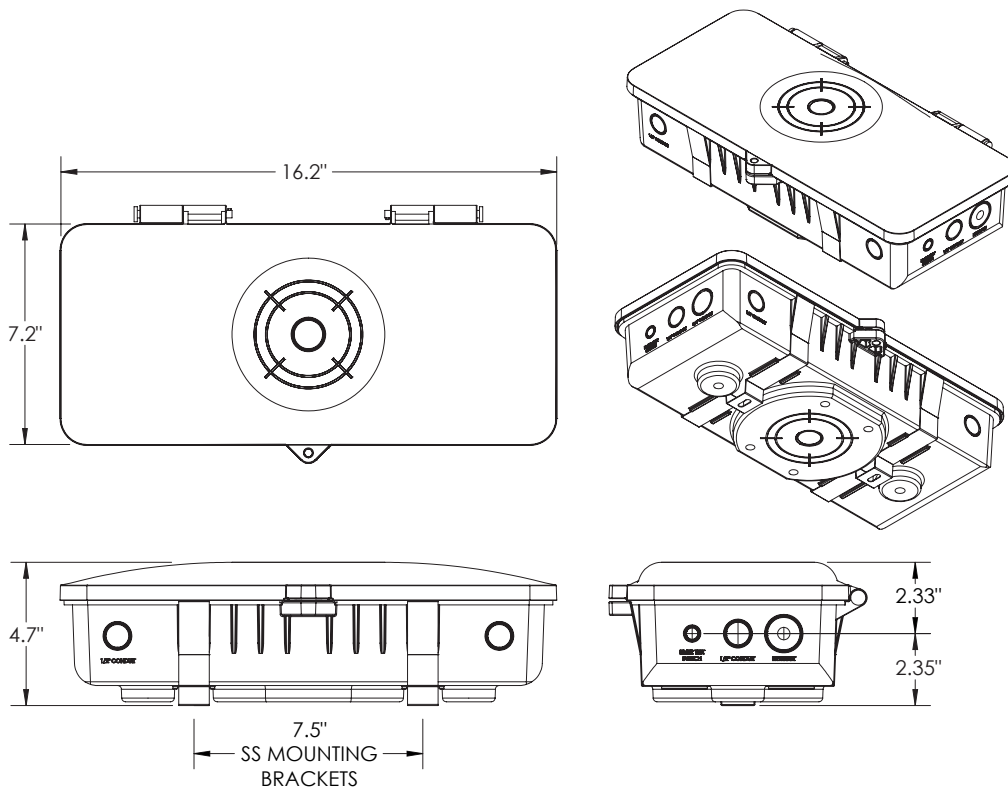
**Specification Sheet**

## 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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