

FCWS7170



Date: _____

Type: _____

Fixture: _____

Project: _____

Approved:

FCWS7170 Exterior Decor fixture is an IP65 rated, ADA compliant, easy to maintain fixture that has an impact resistant lens and face options to meet the design requirements of your building.



SPECIFICATIONS

PHYSICAL	
dimensions	24" H x 7.25" W x 4" D
weight	9.25 lbs
housing	Marine grade, corrosion resistant, heavy gauge high pressure die cast aluminum
lens	Impact resistant, UV stabilized, opal, polycarbonate diffuser
mounting	Mounts directly to standard junction box; masonry applications use four (4) 0.25" x 0.75" screws with lead anchors (fasteners not included, j-box by others)
ingress protection	IP65: dry, damp, or wet locations with PVC closed cell foam 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	1800 lm	2500 lm	3800 lm 5100 lm 9555 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 (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 - Class II / IES LM-79 / LM-80
power consumption	79W @ 120V - 277V (maximum)
dimming	Standard: 0-10V (1%) Optional: ELV (120V Only) / DMX (Remote Only) / DALI (Integral)

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Ordering Information

ORDERING INFORMATION

FCWS7170												
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH	OPTIONS		
FCWS7170	UNV	UNV 120 - 277 VAC	27K	2700K	CRI85	85 CRI (Standard)	12L	1200 lm (10W)	BA	Brushed Aluminum	LD	0-10V Dimming, 1%
	120V	120 VAC	3K	3000K	CRI90	90 CRI	18L	1800 lm (15W)	BKE	Black	ELV*	ELV Dimming *(120V Only)
	347V	347 VAC (Integral)	35K	3500K	4K	4000K	25L	2500 lm (21W)	BRE	Bronze	DMX	DMX Dimming (Integral)
							38L	3800 lm (31W)	GRE	Graphite Grey	DALI	DALI Dimming (Integral)
							51L	5100 lm (40W)	SLE	Silver		
96L	9555 lm (79W)	WHE	White									
								CCE	Custom Color			

REMOTE DRIVER & BATTERY BACKUP

FCWS7170R												
SERIES	VOLTAGE		CCT		CRI		LUMENS		FINISH	OPTIONS		
FCWS7170R ¹	UNV	UNV 120 - 277 VAC	27K	2700K	CRI85	85 CRI (Standard)	12L	1200 lm (10W)	BA	Brushed Aluminum	LD	0-10V Dimming, 1%
			3K	3000K	CRI90	90 CRI	18L	1800 lm (15W)	BKE	Black	DMX	DMX Dimming (Remote)
			35K	3500K			25L	2500 lm (21W)	BRE	Bronze	DALI	DALI Dimming (Remote)
			4K	4000K			38L	3800 lm (31W)	GRE	Graphite Grey	BBUR ¹	Battery Backup Remote (Indoor)
							51L	5100 lm (40W)	SLE	Silver	BBUX ²	Battery Backup Remote (Outdoor)
						96L	9555 lm (79W)	WHE	White	N/A	Leave Blank for Remote Driver Only (without Battery Backup)	
								CCE	Custom Color			

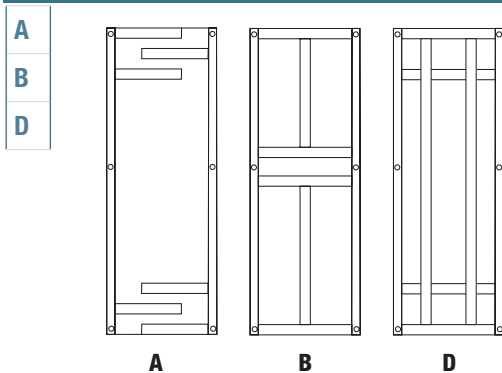
¹ LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.

*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)

FACE OPTIONS



Face Options (standard face is included - see face options on dimensions page for reference)

- A** Face A (see face on dimensions page)
- B** Face B (see face on dimensions page)
- D** Face D (see face on dimensions page)

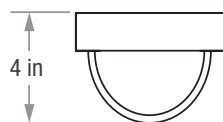
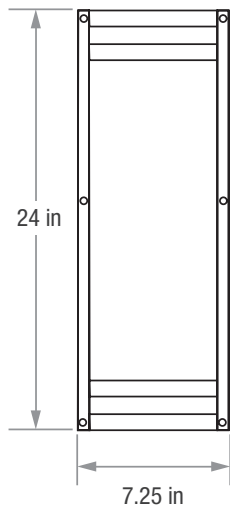
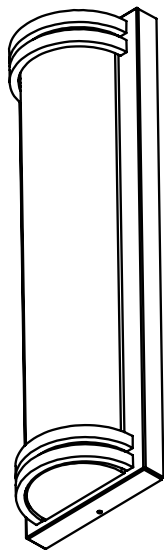
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Dimensions

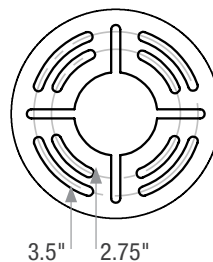
PRODUCT DIMENSIONS - STANDARD PRODUCT

height	24" H
width	7.25" W
depth	4" D

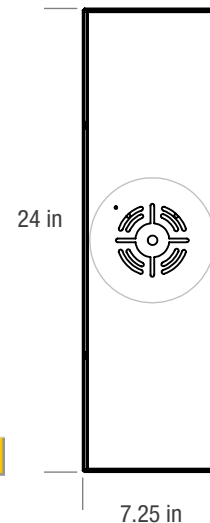


MOUNTING - j-box sold by others

mounting plate width	7.25" W
mounting plate height	24" H



3.5" or 2.75" mounting diameter



j-box mounting plate: mounts flush to surface and is included with fixture

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Photometry

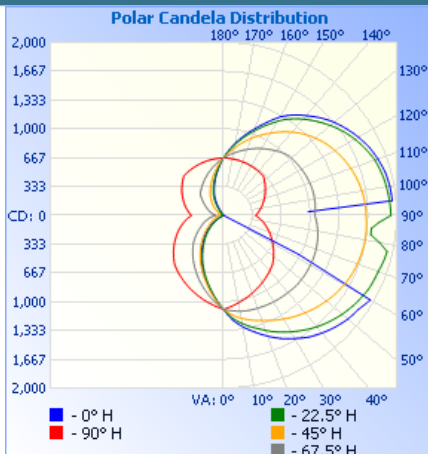
OPTICAL DISTRIBUTION

lumen output	9559 Lm @ 4000K
power consumption	79W

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	376 fc	23.0 ft	1.7 ft
3.3ft	99.9 fc	44.7 ft	3.3 ft
5.0ft	43.5 fc	67.8 ft	4.9 ft
6.7ft	24.2 fc	90.8 ft	6.6 ft
8.3ft	15.8 fc	112.5 ft	8.2 ft
10.0ft	10.9 fc	135.5 ft	9.9 ft

■ Vert. Spread: 163.2°
■ Horiz. Spread: 52.6°

iti illuminations testing labroatory: Report #1354

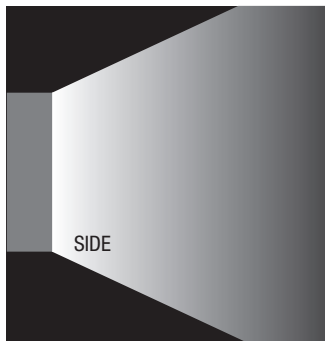


lumen output	5068 Lm @ 4000K
power consumption	40W

iti illuminations testing labroatory: Report #1354-L

FCWS7170

FIND IES FILES ON FCLIGHTING.COM



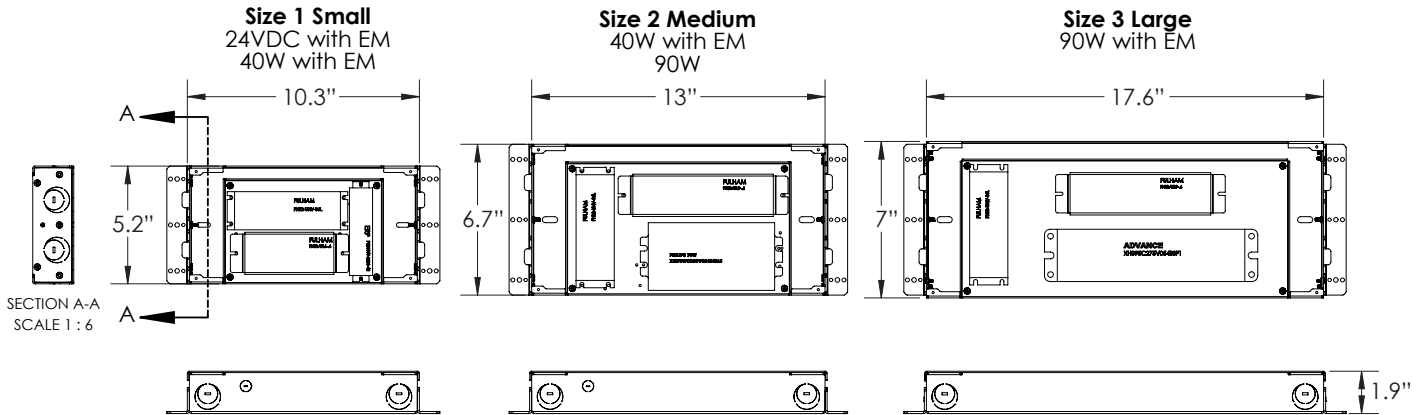
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US Commercial Lighting Manufacturer Since 1982

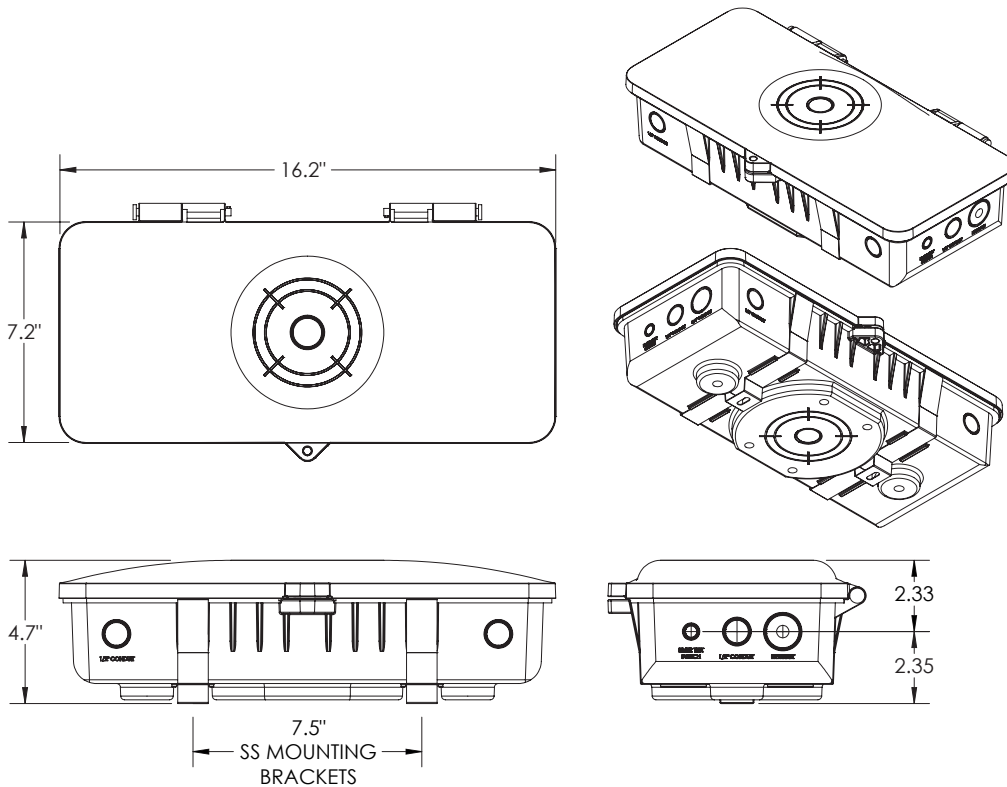
Specification Sheet

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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