

## FCW3052



Date:

Type:

Fixture:

Project:

Approved:

**FCW3052** Exterior Decor fixture is a 10 inch round, IP65 rated, ADA compliant, easy to install fixture that has an impact resistant lens and face options to meet the design requirements of your building. This round face can be ceiling, wall or surface mounted.

### SPECIFICATIONS

#### PHYSICAL

dimensions	10.4" Ø x 4.1" Deep
weight	4 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, white 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	800 lm	1100 lm	1600 lm	2100 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 <sup>a</sup> 25°C			
warranty	5-Year limited warranty (refer to website for details)			

#### ELECTRICAL

input voltage	Universal 120-277VAC   Optional: 347VAC (Integral)
power supply	Integral Class II, electronic high-power factor > 94% @120V
certifications	ETL/cETL Listed, CEC Title 24 JA8 compliant (only 90 CRI complies)
standards	UL 1598 / CSA C22.2 No. 250.0 - Class II / IES LM-79 / LM-80
power consumption	43W @ 120V - 277V (Maximum)
dimming	Standard: 0-10V (1%)   Optional: ELV (120V only) / DMX (remote only) / DALI (remote only)

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**Specification Sheet**



# Ordering Information

## ORDERING INFORMATION

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
<b>FCW3052</b>	<b>UNV</b> UNV 120V-277V	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>8L</b> 800 lm (15W)	<b>BKE</b> Black (AAMA 2604)	<b>LD</b> 0-10V Dimming, 1% (Standard)
	<b>120V</b> 120 Volts	<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>11L</b> 1100 lm (21.5W)	<b>BRE</b> Bronze (AAMA 2604)	<b>ELV</b> ELV Dimming (120V Only)
	<b>347V</b> 347V (Integral)	<b>35K</b> 3500K		<b>16L</b> 1550 lm (29W)	<b>GRE</b> Graphite Grey (AAMA 2604)	<b>DMX</b> DMX Dimming (Remote Only)
		<b>4K</b> 4000K		<b>23L</b> 2300 lm (43W)	<b>SLE</b> Silver (AAMA 2604)	<b>DALI</b> DALI Dimming (Remote Only)
					<b>WHE</b> White (AAMA 2604)	<b>TPS</b> Tamper Proof Screws
					<b>CCE</b> Custom Color (AAMA 2604)	<b>F</b> Fused Line (For Driver Only)
						<b>CSM</b> Conduit Surface Mount Box
						<b>SP20</b> 20kV Surge Protector

## REMOTE DRIVER & BATTERY BACKUP

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
<b>FCW3052R<sup>†</sup></b>	<b>UNV</b> UNV 120V-277V	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI (Standard)	<b>8L</b> 800 lm (15W)	<b>BKE</b> Black (AAMA 2604)	<b>LD</b> 0-10V Dimming, 1% (Standard)
		<b>3K</b> 3000K	<b>CRI90</b> 90 CRI	<b>11L</b> 1100 lm (21.5W)	<b>BRE</b> Bronze (AAMA 2604)	<b>ELV</b> ELV Dimming (120V Only)
		<b>35K</b> 3500K		<b>16L</b> 1550 lm (29W)	<b>GRE</b> Graphite Grey (AAMA 2604)	<b>DMX</b> DMX Dimming (Remote Only)
		<b>4K</b> 4000K		<b>23L</b> 2300 lm (43W)	<b>SLE</b> Silver (AAMA 2604)	<b>DALI</b> DALI Dimming (Remote Only)
					<b>WHE</b> White (AAMA 2604)	<b>TPS</b> Tamper Proof Screws
					<b>CCE</b> Custom Color (AAMA 2604)	<b>F</b> Fused Line (For Driver Only)
						<b>CSM</b> Conduit Surface Mount Box
						<b>BBUR<sup>1</sup></b> Battery Backup Remote (Indoor)
						<b>SP20-BBUR</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBUR) & Battery Backup, Remote (Indoor)
						<b>BBUX<sup>2</sup></b> Battery Backup Remote (Outdoor)
						<b>SP20-BBUR</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) & Battery Backup, Remote (Outdoor)
						<b>N/A</b> 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)

## Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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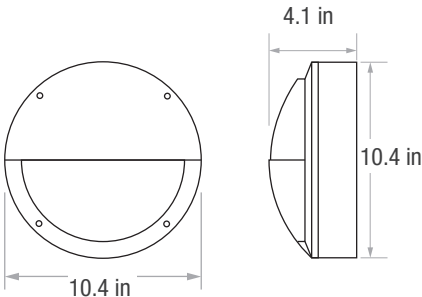
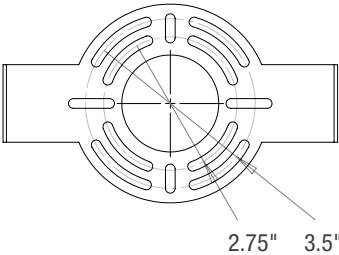
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Specification Sheet

AG-DM-061623



# Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - <i>j-box sold by others</i>	
width	10.4" Ø	mounting plate width	4.25" W
depth	4.1" D	<div><div></div><div></div></div> <div>j-box mounting plate: mounts flush to surface and is included with fixture</div> <div>3.5" or 2.75" mounting diameter</div>	

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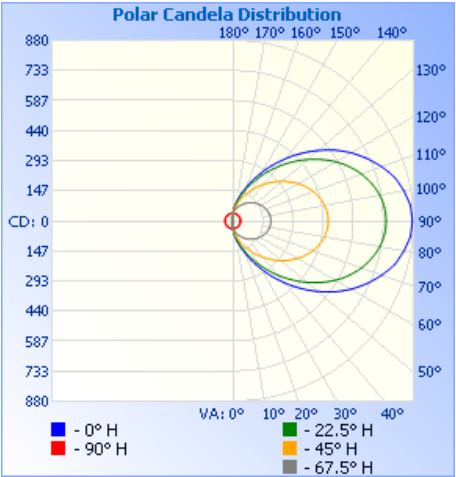


# Photometry

## OPTICAL DISTRIBUTION

lumen output	2300 lm @ 4000K
power consumption	43W

Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.7ft	13.0 fc	3.6 ft	3.6 ft
3.3ft	3.45 fc	7.1 ft	7.1 ft
5.0ft	1.50 fc	10.7 ft	10.7 ft
6.7ft	0.84 fc	14.4 ft	14.4 ft
8.3ft	0.55 fc	17.8 ft	17.8 ft
10.0ft	0.38 fc	21.4 ft	21.4 ft
■ Vert. Spread: 94.0° ■ Horiz. Spread: 94.0°			



iti illuminations testing labroatory :

FCW3052

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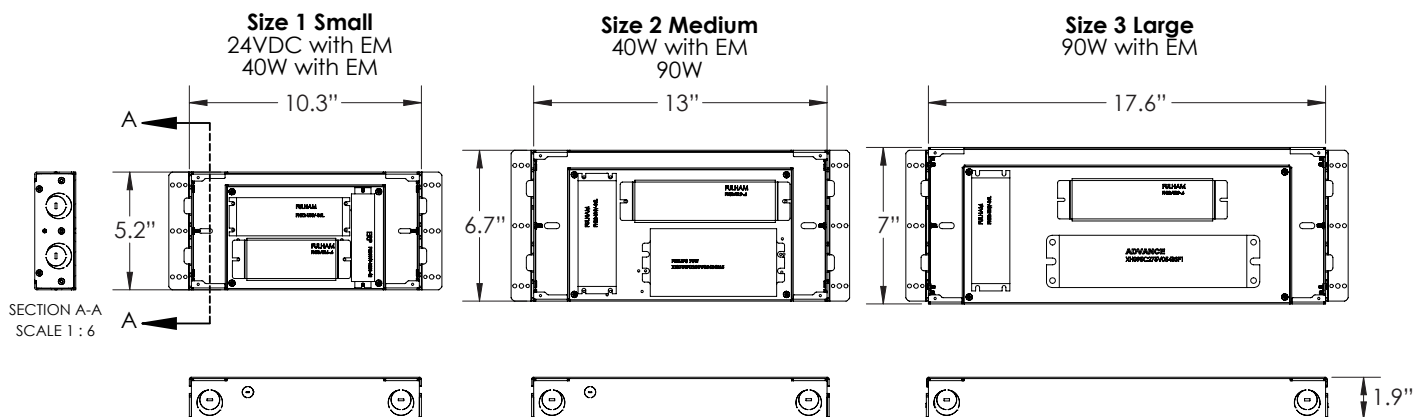
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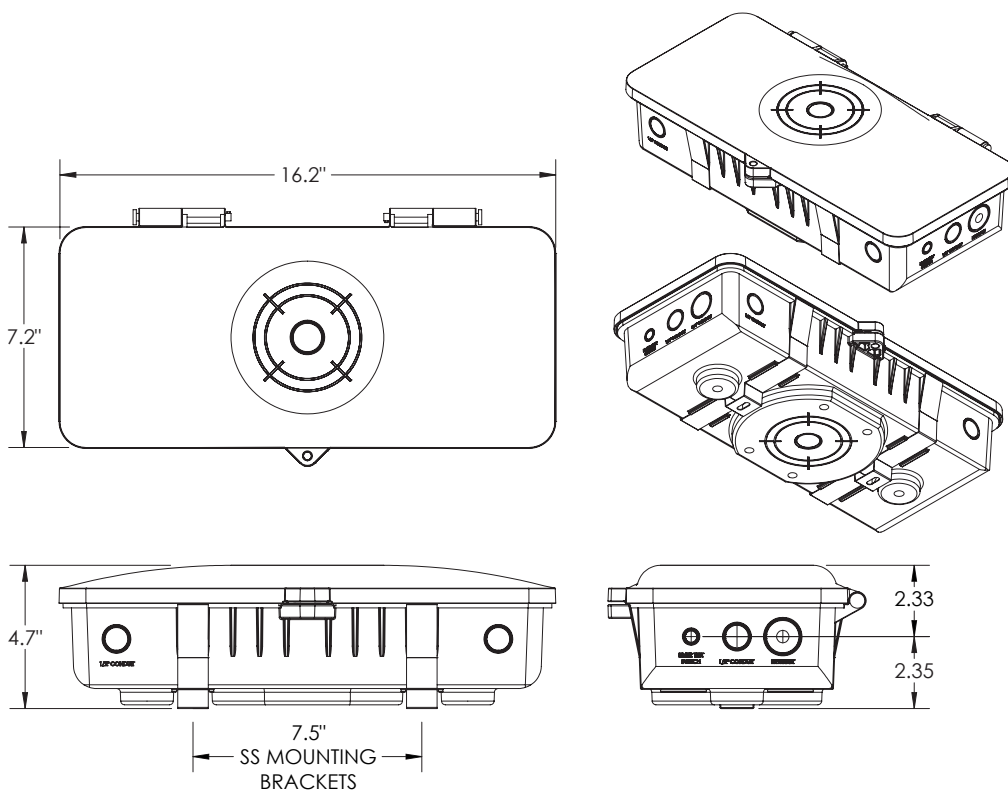
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## BATTERY BACK-UPS

**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)**



**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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