

**FCW3700**



**FCW3700** Exterior Decor luminaire is an 10-inch round, IP66 rated, ADA compliant, easy to install luminaire with an impact and vandal resistant lens to meet the design requirements of your building. The FCW3700 can be ceiling, wall or surface mounted.



**SPECIFICATIONS**

**PHYSICAL**

<b>dimensions</b>	10.6" Dia. x 2.1" D
<b>weight</b>	3.5 lbs
<b>housing</b>	Marine grade, corrosion resistant, heavy gauge high pressure die-cast aluminum
<b>lens</b>	Impact and vandal resistant, UV stabilized, white polycarbonate. IK10 Rating.
<b>mounting</b>	Ceiling, wall or surface mount applications: mounting holes allow unit to be attached directly to octagonal junction box or to surface
<b>ingress protection</b>	IP66 Rated. Suitable for wet, damp or dry location application, with extruded silicone gasket to seal out contaminants
<b>finish</b>	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 thickness, 5,000 hours salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification.

**PERFORMANCE**

<b>color temperature</b>	2700K, 3000K, 3500K, 4000K
<b>lumen output</b>	500 lm, 1000 lm, 1500 lm
<b>lumen maintenance</b>	L70 > 70,000 hours
<b>color consistency</b>	3 SDCM / Standard: 85 CRI
<b>operating temperature</b>	-4°F to 122°F (-20°C to 50°C)
<b>warranty</b>	5-Year limited warranty

**ELECTRICAL**

<b>input voltage</b>	Universal 120 - 277 VAC, <b>Optional:</b> 347 VAC (remote only)
<b>power supply</b>	Integral, class II, electronic high power factor > 94% @ 120V
<b>certification</b>	ETL/cETL Listed, CE, NOM, ADA Compliant
<b>power consumption</b>	14W @ 120 - 277 VAC
<b>dimming</b>	<b>Standard:</b> Tri-Dim (UNV Only), 0-10V to 1% @ 120 - 277 VAC, TRIAC/EVL to 1% @ 120 VAC Only, <b>Optional:</b> 347 VAC (0.10V to 1%, Remote Driver)

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

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS	BATTERY BACKUP
<b>FCW3700</b>	<b>UNV<sup>1</sup></b> 120 - 277 VAC	<b>27K</b> 2700K	<b>CRI85</b> 85 CRI	<b>05L</b> 500 lm @ 6W	<b>BKE</b> Black	<b>F<sup>3</sup></b> Fused Line (For Driver Only)	<b>BBUR<sup>5</sup></b> Battery Backup Remote (Indoor)
	<b>347V<sup>2</sup></b> 347 VAC (Remote)	<b>3K</b> 3000K		<b>10L</b> 1000 lm @ 10W	<b>BRE</b> Bronze	<b>SP20<sup>4</sup></b> 20kV Surge Protector	<b>BBUX<sup>6</sup></b> Battery Backup Remote (Outdoor)
		<b>35K</b> 3500K		<b>15L</b> 1500 lm @ 14W	<b>GRE</b> Graphite Grey		<b>DRR<sup>5</sup></b> LED Driver Only Remote (Indoor)
		<b>4K</b> 4000K			<b>SLE</b> Silver		<b>DRX<sup>6</sup></b> LED Driver Only Remote (Outdoor)
					<b>WHE</b> White		
					<b>CCE</b> Custom Color		

<sup>1</sup> Tri-Dim (UNV Only); 0-10V to 1% at 120-277 VAC; TRIAC/ELV to 1% at 120 VAC only

<sup>2</sup> (0-10V to 1%, remote driver)

<sup>3</sup> 1 Fuse with LED Driver, 2 Fuses w/ BBUR & BBUX Options

<sup>4</sup> 1 SP20 with LED Driver, 2 SP20 w/ BBUR & BBUX Options

<sup>5</sup> Battery Back-up & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0° to 48°C (32° to 118°F), 30 FT Maximum Distance with 12AWG (with UNV Option Only), 500 Lumens Nominal (with UNV Option Only)

<sup>6</sup> Battery Back-up & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55°C (-4 to 131°F), 30 FT Maximum Distance with 12AWG (with UNV Option Only), 600 Lumens Nominal

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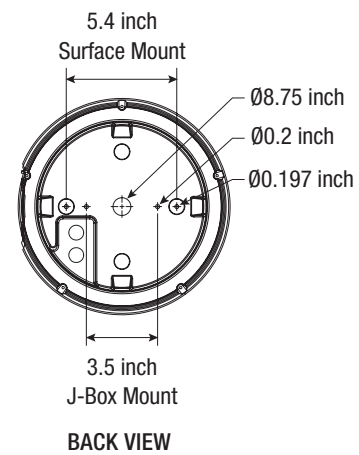
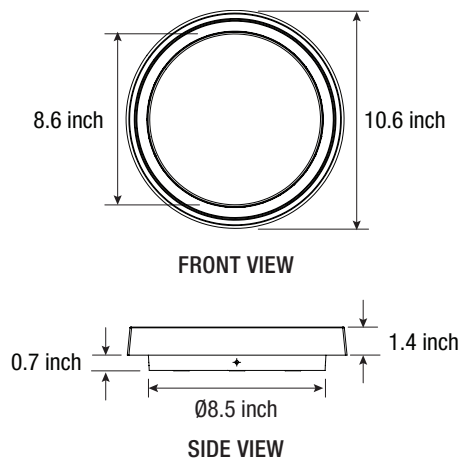
# Dimensions

**PRODUCT DIMENSIONS - STANDARD PRODUCT** | **MOUNTING - j-box sold by others**

diameter	10.6" H
depth	2.1" D

surface mount width	5.4" W
j-box mount width	3.5" W

mounting holes:  
attach directly to  
octagonal junction  
box or surface



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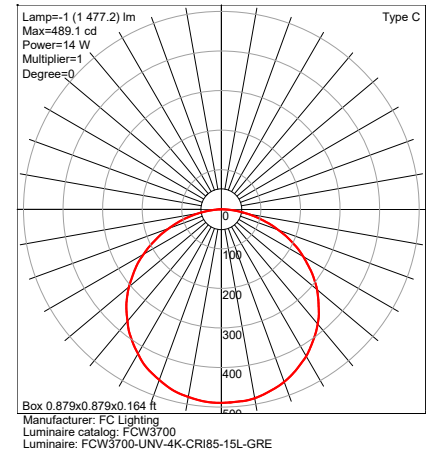
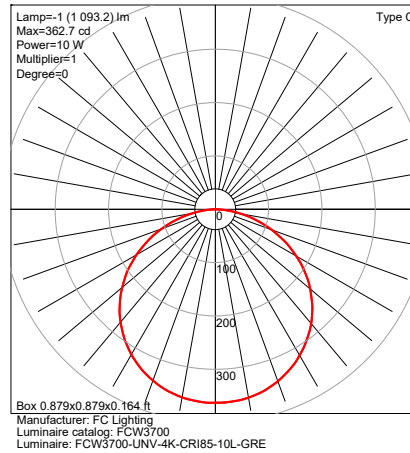
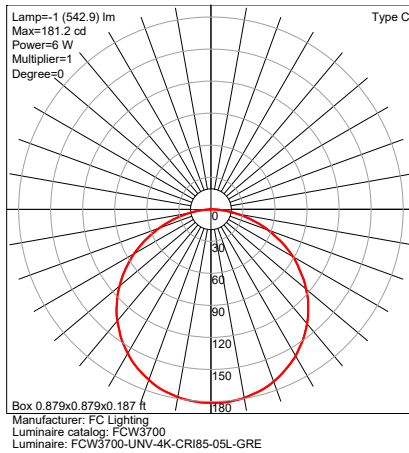
# Photometry

## LUMENS

Model	Watts	3K	4K
FCW3700	6W	500 lm	500 lm
FCW3700	10W	1000 lm	1000 lm
FCW3700	14W	1500 lm	1500 lm

CCT Multiplier (CRI85)	
CCT	Multiplier
2700K	0.91
3000K	0.94
3500K	0.96
4000K	1

## PHOTOMETRICS

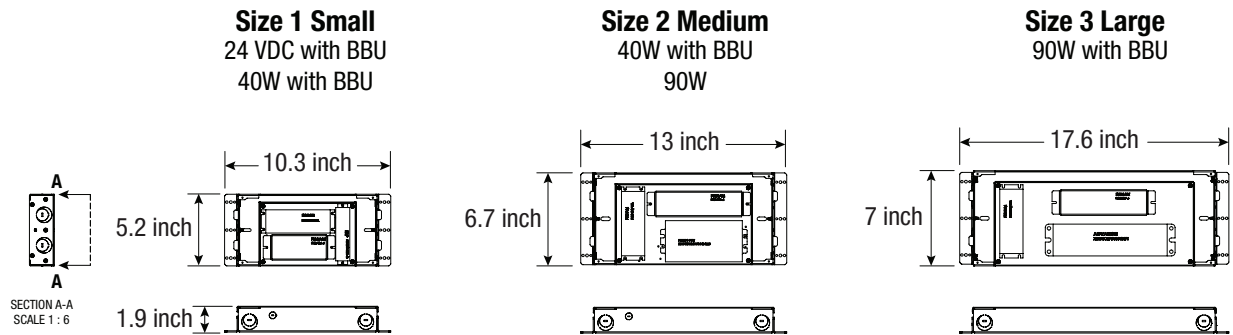


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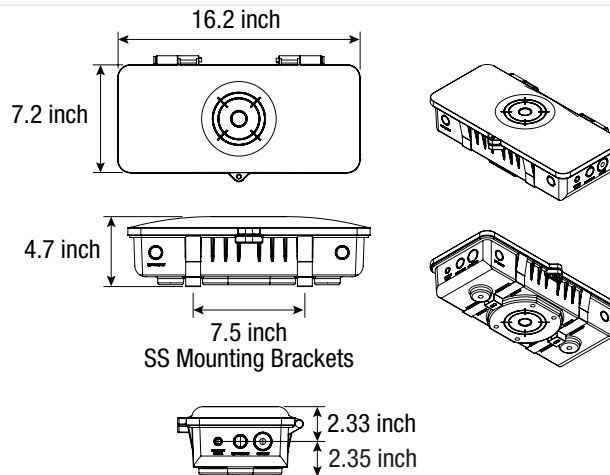


# Battery Backups

**BBUR** — Battery Backup & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0 to 48 °C (32 to 118 °F), 30 feet Maximum Distance with 12 AWG (with UNV Option Only)



**BBUX** — Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55 °C (-4 to 131 °F), 30 feet Maximum Distance with 12AWG (with UNV Option Only)



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