

<b>Date:</b>	<b>Approved:</b>
<b>Type:</b>	
<b>Luminaire:</b>	
<b>Project:</b>	

# FCW1084



**FCW1084** exterior surface, trapezoidal wall-mounted luminaire. The wedge-shaped design has a timeless, simplistic style and functions well, allowing weather elements to run off the luminaire efficiently.

The FCW1084 is ADA-compliant, IP66-rated, and is available in a choice of housing colors. This small-footprint luminaire has multiple dimming protocol options (1%, 0-10V, TRIAC, or ELV) and is available with symmetrical and asymmetrical light patterns.

Lighting applications include overhead entries, illuminating building features, hallways, and perimeters.



## SPECIFICATIONS

PHYSICAL	
<b>dimensions</b>	5.6" W x 8.7" H x 4" D
<b>weight</b>	5 lbs
<b>housing</b>	Marine grade, corrosion resistant, cast aluminum
<b>lens</b>	0.225 inch thick tempered glass with frosted, diffused finish
<b>mounting</b>	Mounts directly to standard junction box
<b>ingress protection</b>	IP66: dry, damp or wet locations with extruded silicone gasket to seal out contaminants (down position only)
<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, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

PERFORMANCE	
<b>color temperature</b>	2700K, 3000K, 3500K, 4000K
<b>lumen output</b>	619 lm, 798 lm, 1068 lm (Asymmetrical <b>ASY</b> ), 672 lm, 1412 lm (Symmetrical <b>SYM</b> ) - all values @ 4K (CRI 85)
<b>lumen maintenance</b>	L70 > 70,000 hours
<b>color consistency</b>	3 SDCM / CRI 85
<b>operating temperature</b>	-13 to 104 °F (-25 to 40 °C)
<b>warranty</b>	5-Year limited warranty

ELECTRICAL	
<b>input voltage</b>	Universal 120 - 277 VAC
<b>power supply</b>	Integral
<b>certifications</b>	ETL, cETL Listed, ADA Compliant
<b>standards</b>	UL 1598, CSA C22.2 No. 250.0 - Class I, IES LM-79 / LM-80
<b>power consumption</b>	25.7 W @ 1412 lumens (maximum)
<b>dimming</b>	<b>standard:</b> TD Tri-Dim (UNV Only), (1%, 0-10V, 120 - 277 VAC), (1%, TRIAC & ELV, 120 VAC Only), <b>optional:</b> PE (1%, 0-10V, 120 VAC or 277 VAC)

# Ordering Information

PART NUMBER							
MODEL	VOLTAGE	CCT	LUMENS	FINISH	OPTIC	OPTIONS	
<b>FCW1084</b>	<b>UNV</b>	UNV 120 - 277 VAC <sup>1</sup>	<b>818</b> (85 CRI) 1800K	<b>SYMMETRICAL</b>	<b>BKE</b> Black	<b>SYM</b> Symmetrical	<b>PE</b> Photo Eye (120 VAC or 277 VAC) <sup>4</sup>
		<sup>1</sup> Tri-Dim (UNV Only) (1%, 0-10V, 120-277V), (1%, TRIAC & ELV, 120V Only)	<b>822</b> (85 CRI) 2200K	<b>7L</b> 672 lm (12 W)	<b>BRE</b> Bronze	<b>ASY</b> Asymmetrical (Forward Throw)	<sup>4</sup> Select this option if you have selected either PE 120 or 277 voltage
			<b>827</b> (85 CRI) 2700K	<b>14L</b> 1412 lm (26 W)	<b>GRE</b> Graphite Grey		
	<b>120</b>	120 VAC w/Photo Eye <sup>2</sup>	<b>830</b> (85 CRI) 3000K	<b>ASYMMETRICAL</b>	<b>SLE</b> Silver		
		<sup>2</sup> PE (1%, 0-10V, 120 VAC)	<b>835</b> (85 CRI) 3500K	<b>6L</b> 619 lm (12 W)	<b>WHE</b> White		
			<b>840</b> (85 CRI) 4000K	<b>8L</b> 798 lm (16 W)	<b>CCE</b> Custom Color		
	<b>277</b>	277 VAC w/Photo Eye <sup>3</sup>	<b>850</b> (85 CRI) 5000K	<b>10L</b> 1068 lm (26 W)			
		<sup>3</sup> PE (1%, 0-10V, 277 VAC)	<b>857</b> (85 CRI) 5700K				

## REMOTE DRIVER & BATTERY BACKUP

MODEL	VOLTAGE	CCT	LUMENS	FINISH	OPTIC	OPTIONS	
<b>FCW1084R<sup>†</sup></b>	<b>UNV</b>	UNV 120 - 277 VAC <sup>1</sup>	<b>818</b> (85 CRI) 1800K	<b>SYMMETRICAL</b>	<b>BKE</b> Black	<b>SYM</b> Symmetrical	<b>BBUR<sup>2</sup></b> Battery Backup Remote (Indoor)
		<sup>1</sup> Tri-Dim (UNV Only) (1%, 0-10V, 120-277V), (1%, TRIAC & ELV, 120V Only)	<b>822</b> (85 CRI) 2200K	<b>7L</b> 672 lm (12 W)	<b>BRE</b> Bronze	<b>ASY</b> Asymmetrical (Forward Throw)	<b>BBUX<sup>3</sup></b> Battery Backup Remote (Outdoor)
			<b>827</b> (85 CRI) 2700K	<b>14L</b> 1412 lm (26 W)	<b>GRE</b> Graphite Grey		
			<b>830</b> (85 CRI) 3000K	<b>ASYMMETRICAL</b>	<b>SLE</b> Silver		<b>N/A<sup>†</sup></b> Leave Blank for Remote Driver Only (without Battery Backup)
			<b>835</b> (85 CRI) 3500K	<b>6L</b> 619 lm (12 W)	<b>WHE</b> White		
			<b>840</b> (85 CRI) 4000K	<b>8L</b> 798 lm (16 W)	<b>CCE</b> Custom Color		
			<b>850</b> (85 CRI) 5000K	<b>10L</b> 1068 lm (26 W)			
			<b>857</b> (85 CRI) 5700K				

<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.

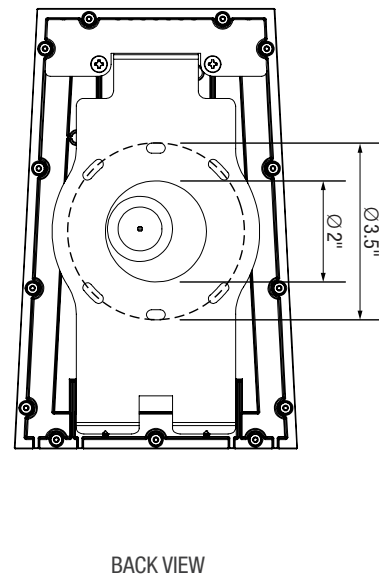
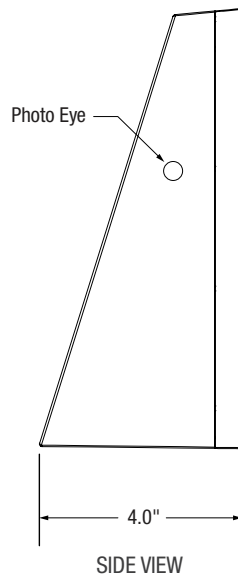
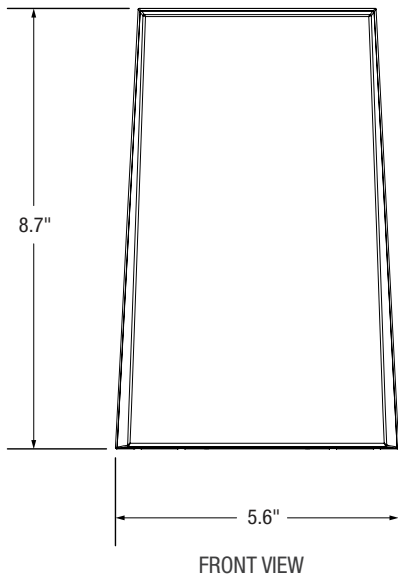
<sup>2</sup> Battery Back-up & LED Driver Remote (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

<sup>3</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)

# Dimensions

**PRODUCT DIMENSIONS - STANDARD PRODUCT**

<b>width</b>	5.6" W
<b>height</b>	8.7" H
<b>depth (bottom)</b>	4" D

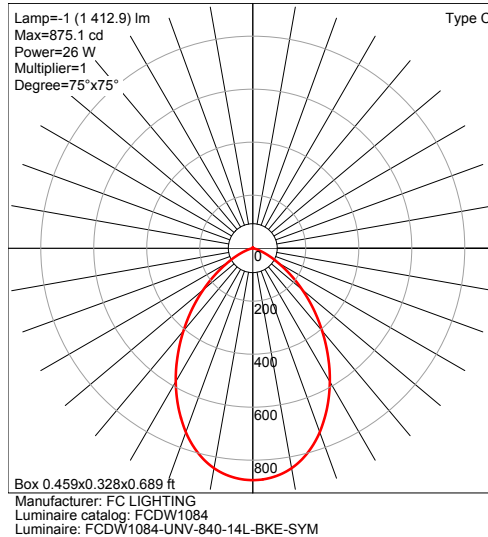


# Photometry

## OPTICAL DISTRIBUTION

<b>SYM</b>	Symmetrical distribution
------------	--------------------------

Model	Watts	940
FCW1084	12 W	672 lm
	26 W	1412 lm

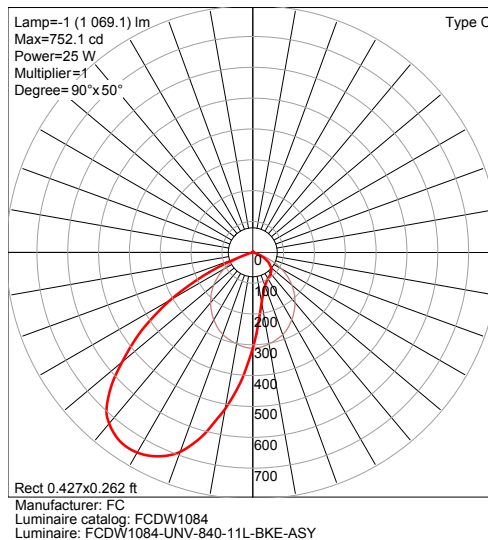


IES Multiplier	
CCT	Multiplier
18K	0.64
22K	0.79
27K	0.92
30K	0.95
35K	0.99
40K	1.00
50K	1.00
57K	1.00

\*83CRI≤1.15 Consult factory.

<b>ASY</b>	Asymmetrical distribution
------------	---------------------------

Model	Watts	940
FCW1084	12 W	619 lm
	16 W	798 lm
	26 W	1068 lm



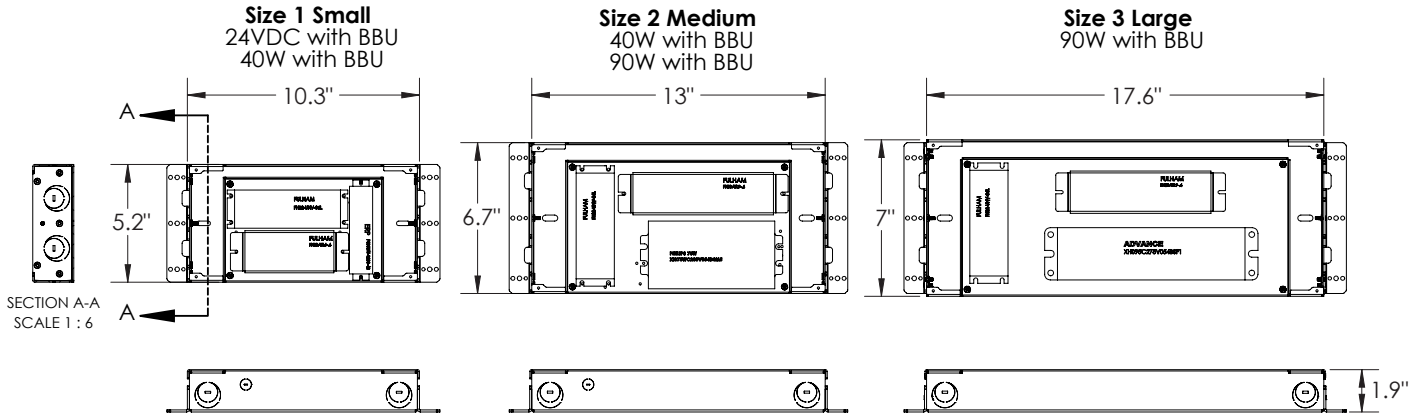
IES Multiplier	
CCT	Multiplier
18K	0.64
22K	0.79
27K	0.92
30K	0.95
35K	0.99
40K	1.00
50K	1.00
57K	1.00

\*83CRI≤1.15 Consult factory.



**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)**

