

## FCSL105A



Wildlife Lighting Certified  
by the Florida Fish & Wildlife  
Conservation Commission



**FCSL105A** Exterior Die-Cast Brick Light for masonry applications with Die-Cast Horizontal Louvered Faceplate and Wildlife Friendly LED. A true AMBER LED option is available for wildlife applications. This option consists on an AllnGap chip technology (Aluminum, Indium, Gallium and Phosphorous) to produce amber color with spectral control above the 560nm band (FWC requirement) and a louvered full cutoff visor with no uplight (U0 rating). This allows for lighting area without disrupting Wildlife spaces.

## SPECIFICATION

### MOUNTING

- Concrete pour standard. Use HB accessory for drywall applications.

### CONSTRUCTION

- Marine grade, corrosion resistant, heavy walled, high pressure die-cast aluminum construction.
- Tempered Glass Lens (Opal for 01L & 02L Lumen options) (Clear for 07L Lumen option).
- Silicone gasket. Captive and recessed stainless steel hex socket screws.

### LED

- Lumens stated are the minimum delivered out of the luminaire. LED lifetime is greater than 70,000 hours with the lumen depreciation greater than L70.
- Integral power supply standard. Input voltage 120 - 277 VAC standard.
- LED is Sea Turtle and Wildlife friendly with a minimum 560nm wavelength.

### ELECTRICAL

- Driver UL listed driver standard. Driver has a manufacturer issued warranty up to 5 years. Please consult factory for other voltage options.

### FINISH

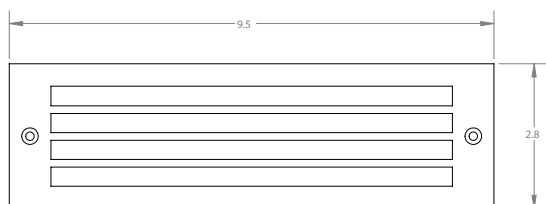
- Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18  $\mu$ m minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification. Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors.

### LISTING

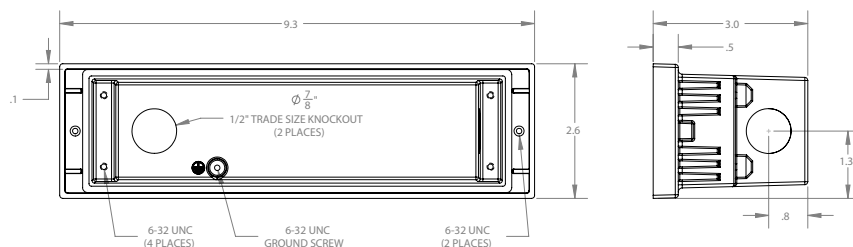
- ETL, U.S. and CA listed for interior and exterior wet locations. IP65 rating. Wildlife Friendly Lighting Certification #2018-049.

## DIMENSIONS

### FCSL105A



### UNIVERSAL HOUSING



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.



## ORDERING

FCSL105A		AM	01L			
SERIES	VOLTAGE	CCT	LUMENS	FINISH	DIMMING	OPTIONS
FCSL105A	UNV 120 - 277 VAC	AM Amber	<b>01L</b> 10 lm (10W) <b>02L</b> 22 lm (10W) <b>07L</b> 70 lm (10W)	<b>BKE</b> Black <b>BRE</b> Bronze <b>GRE</b> Graphite Grey <b>SLE</b> Silver <b>WHE</b> White <b>CCE</b> Custom Color	<b>LD</b> 0-10V dimming, 1%	<b>HB*</b> Hanger Bracket <b>LBB</b> Less Back Box (for shipment separate of Back Box)

## REMOTE DRIVER & BATTERY BACKUP

FCSL105AR		AM	01L			
SERIES	VOLTAGE	CCT	LUMENS	FINISH	DIMMING	OPTIONS
FCSL105AR <sup>†</sup>	UNV 120 - 277 VAC	AM Amber	<b>01L</b> 10 lm (10W) <b>02L</b> 22 lm (10W) <b>07L</b> 70 lm (10W)	<b>BKE</b> Black <b>BRE</b> Bronze <b>GRE</b> Graphite Grey <b>SLE</b> Silver <b>WHE</b> White <b>CCE</b> Custom Color	<b>LD</b> 0-10V dimming, 1%	<b>HB*</b> Hanger Bracket <b>LBB</b> Less Back Box (for shipment separate of Back Box) <b>BBUR</b> <sup>1</sup> Battery Backup Remote (Indoor) <b>BBUX</b> <sup>2</sup> 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)

\*HB cannot be ordered with LBB option. To purchase bracket option with separate back box (Shipped in of luminaire) please purchase H99001-M1-ETL alongside the LBB option.

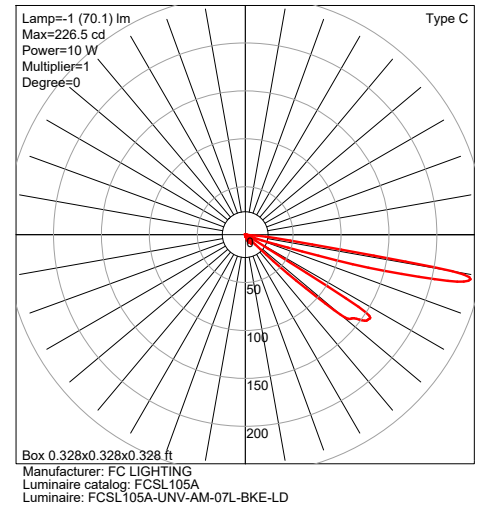
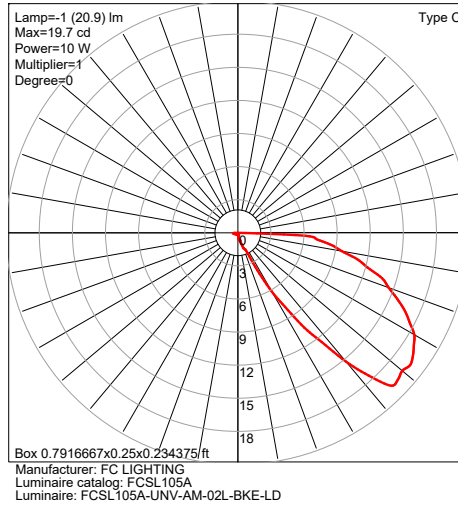
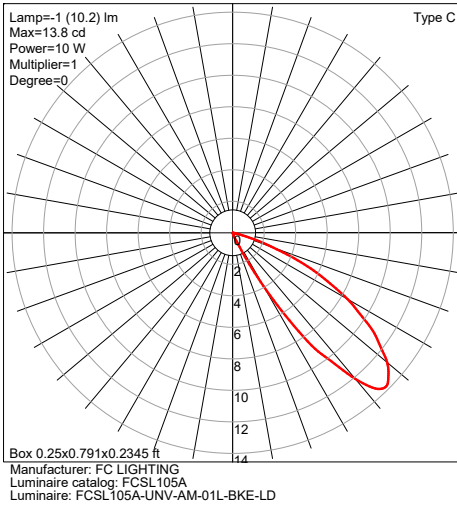
## BACK BOX KITS

- H99001-ETL** Back Box Kit - Complete Back Box shipped in advance of luminaire without mounting kit.
- H99001-M1-ETL** Back Box Kit - Complete Back Box shipped in advance of luminaire with **Hanger Bracket Mounting Kit**.

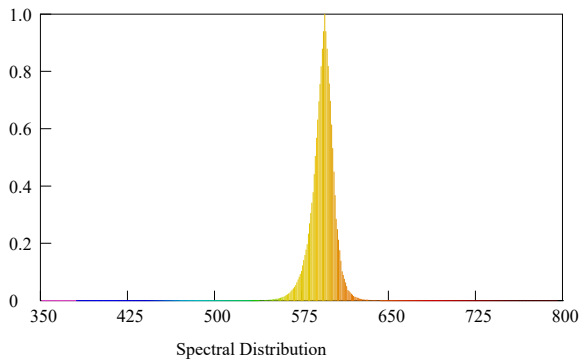
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## PHOTOMETRY



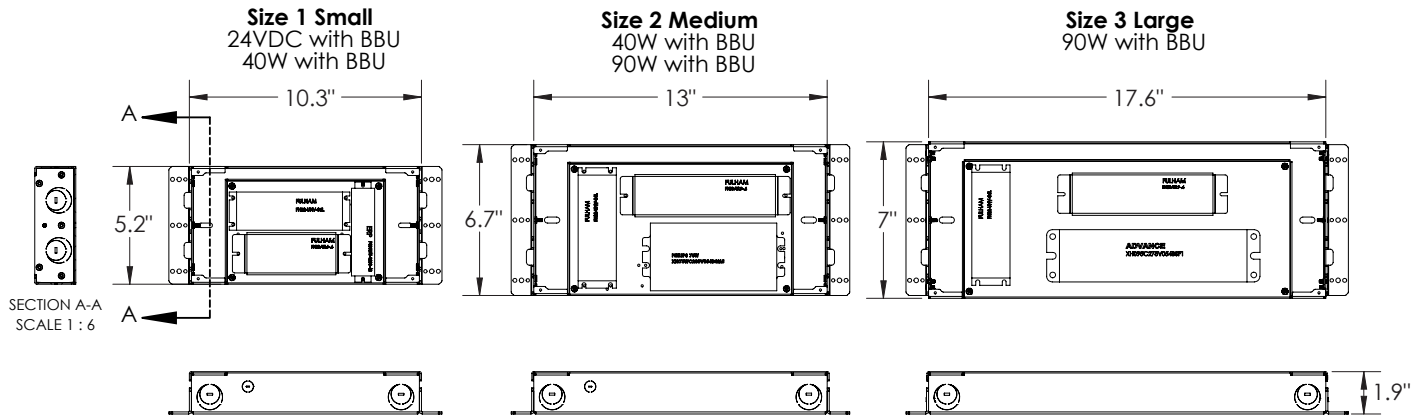
## Spectroradiometric Parameters



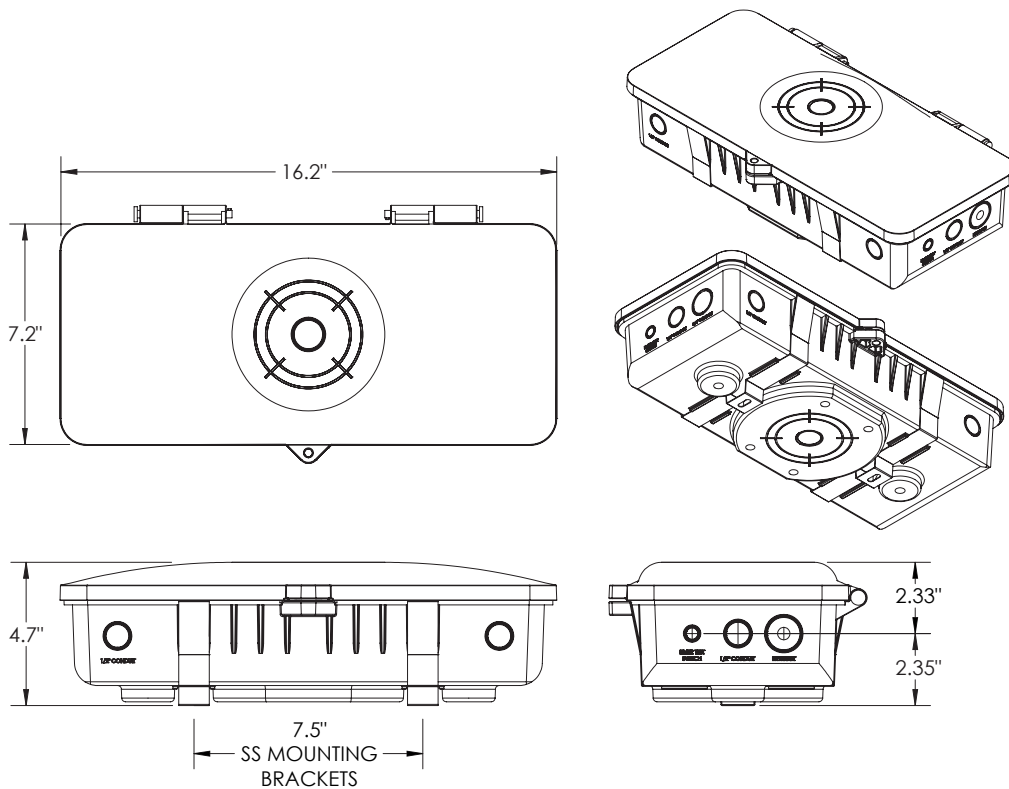
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## BATTERY BACK-UPS

**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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