

FCSL1017A

Healthcare

AMBER
120V ONLY



Date:

Type:

Luminaire:

Project:

Approved:

FCSL1017A Long lasting outdoor motion sensor Amber LED step light with Photocell sensor auto on/off dusk to dawn and PIR motion sensor integrated in faceplate. The PIR sensor can be field adjusted for occupancy delay to 5 or 10 minutes via dip-switch. Sensor can also be disabled when set to OFF position resulting in light to stay lit. A true AMBER LED option is available for healthcare 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. This allows for lighting area without disrupting Healthcare spaces when non-blue light applications are needed.

SPECIFICATIONS

PHYSICAL

dimensions	3" W x 4.75" H x 1.5" Deep
weight	0.5 lbs
housing	Marine grade, corrosion resistant, heavy walled, die-cast aluminum
lens	White impact resistant lens
mounting	Mounts directly to single-gang J-Box with minimum inside dimension, 4" H X 2"W X 1.75"D. Works in Vertical Orientation.
ingress protection	IP65: dry, damp or wet locations (see installation instructions)
faceplate finish	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.

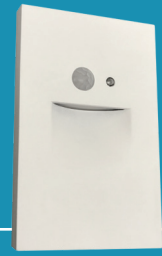
PERFORMANCE

color temperature	Amber (590-600nm)
lumen output	40 lm
lumen maintenance	L70 > 70,000 hours
color consistency	3 SDCM
operating temperature	-40°F to 104°F (-40°C to 40°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	120 VAC only
power supply	Integral Direct 120 VAC Supply, 3 Watts, 0.03 Amps
standards	ETL / cETL Listed, IC Rated, Wildlife Friendly Lighting Certification #2018-049
power consumption	3W (40 lm)
dimming	Not Dimmable
PE and PIR sensors	Standard: Light automatically turns on when surrounding lights are turned off or at dusk. The light remains on for 10 minutes or 5 minutes by setting the switch during installation. After set time (10/5 minutes) the motion sensor overrides the light switching on/off until dawn or if surrounding lights are turned back on. To leave the light on constantly, switch the Sensor setting on the back of luminaire to Sensors OFF before installation. Instant on/off, dusk to dawn (1.8fc sensitivity) *Consult factory for adjusted vacancy time, minimum order volume required.

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 terms and conditions.



Ordering Information

PART NUMBER

Example: FCSL1017A-120V-AM-04L-WHI-PE+PIR

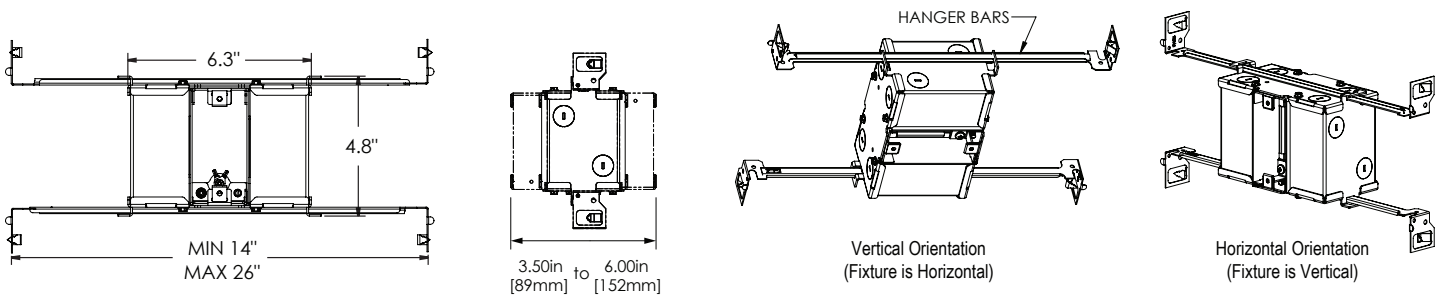
FCSL1017A	120V	AM	04L		PE+PIR
SERIES	VOLTAGE	CCT	LUMENS	FINISH	INCLUDED
FCSL1017A	120V 120 VAC Only	AM Amber (560nm-600nm)	04L 40 lm (3W)	BKI Black Interior BRI Bronze Interior SLI Silver Interior WHI White Interior CCI Custom Color Interior BKE Black Exterior BRE Bronze Exterior GRE Graphite Grey Exterior SLE Silver Exterior WHE White Exterior CCE Custom Color Exterior	PE+PIR Photo Eye Sensor and Passive Infrared Motion Sensor (Required) ¹ ¹ Field Settable Switch (10MIN/5MIN/OFF)

JUNCTION BOX OPTIONS Indicate quantities on lines below.

- _____ **JBTW** Junction Box Thru-Wall - Double-sided, adjustable junction box. Functions in both vertical and horizontal orientations. Requires compatible conduit adapters below*
- _____ **JBC-3/8** 3/8 Conduit Adapter - Sized for 3/8 trade size conduits and 0.44-0.61 OD Armored Cable (AC, MC) , 3/8 knockout
- _____ **JBC-1/2** 1/2 Conduit Adapter - Sized for 1/2 trade size conduits and 0.71-0.91 OD Armored Cable (AC, MC) , 1/2 knockout

*Conduit adapters sold separately. Please order JBC-3/8 or JBC-1/2 based on your conduit size needs. 2 pcs required for thru-wiring, 1 pc required for end of run

JUNCTION BOX THRU-WALL (JBTW) DIMENSIONS - WORKS IN BOTH VERTICAL & HORIZONTAL ORIENTATIONS

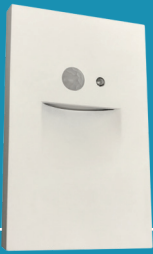


Consult Factory for other options and configurations.

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.

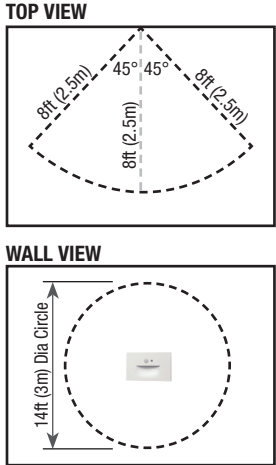
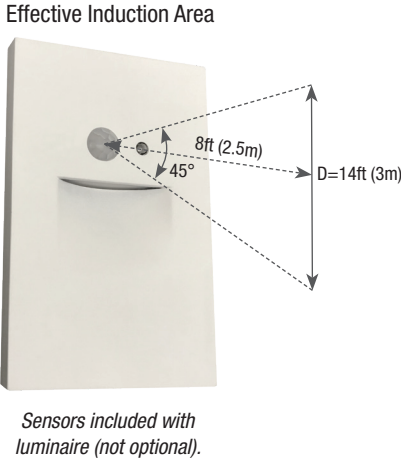
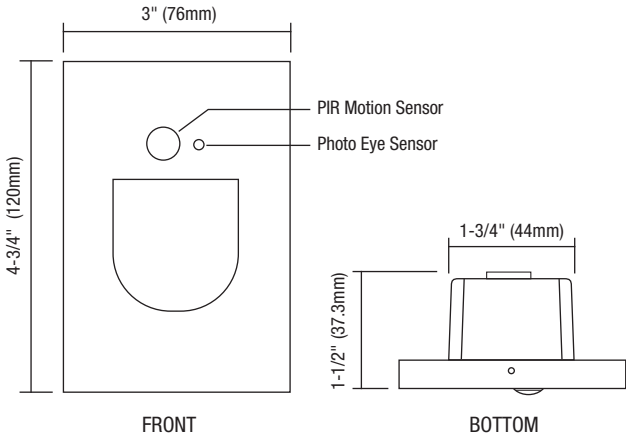
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 US Commercial Lighting Manufacturer Since 1982



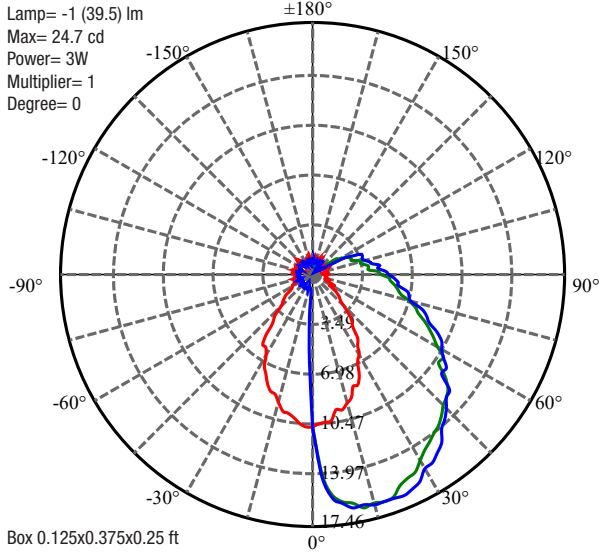
Dimensions & Photometry

PRODUCT DIMENSIONS



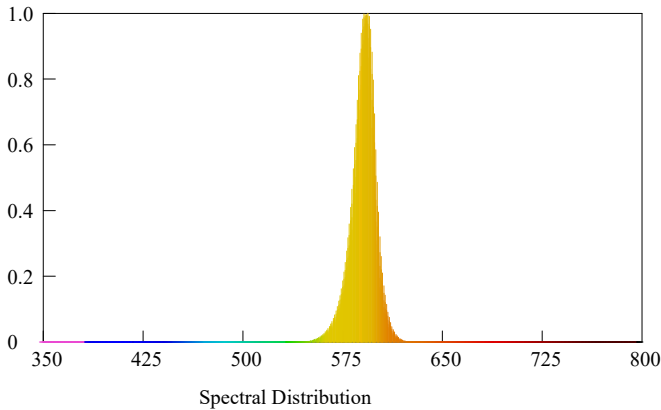
PHOTOMETRY

FCSL1017A Amber 40 lumens



Box 0.125x0.375x0.25 ft
 Manufacturer: FC
 Luminaire catalog: FCSL1017A-120V-AM-04L-WHI-PE+PIR

Spectroradiometric Parameters



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