

**FCSL1017A**  
Healthcare

**AMBER**  
120V ONLY



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

**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**

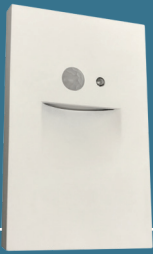
<b>dimensions</b>	3" W x 4.75" H x 1.5" Deep
<b>weight</b>	0.5 lbs
<b>housing</b>	Marine grade, corrosion resistant, heavy walled, die-cast aluminum
<b>lens</b>	White impact resistant lens
<b>mounting</b>	Mounts directly to single-gang J-Box with minimum inside dimension, 4"H X 2"W X 1.75"D. Works in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

<b>color temperature</b>	Amber (590-600nm)
<b>lumen output</b>	40 lm
<b>lifetime</b>	> 70,000 hours / L70 or better
<b>color consistency</b>	3 SDCM
<b>operating temperature</b>	-40°F to 104°F (-40°C to 40°C)
<b>warranty</b>	5-Year limited warranty (refer to website for details)

**ELECTRICAL**

<b>input voltage</b>	120V AC only
<b>power supply</b>	Integral Direct 120VAC Supply, 3 Watts, 0.03 Amps
<b>standards</b>	ETL / cETL Listed, Wildlife Friendly Lighting Certification #2018-049
<b>power consumption</b>	3W (40 lm)
<b>dimming</b>	Not Dimmable
<b>PE and PIR sensors</b>	<b>Standard:</b> 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 fixture to Sensors OFF before installation. Instant on/off, dusk to dawn (1.8fc sensitivity) *Consult factory for adjusted vacancy time, minimum order volume required.



# Ordering Information

**PART NUMBER**

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

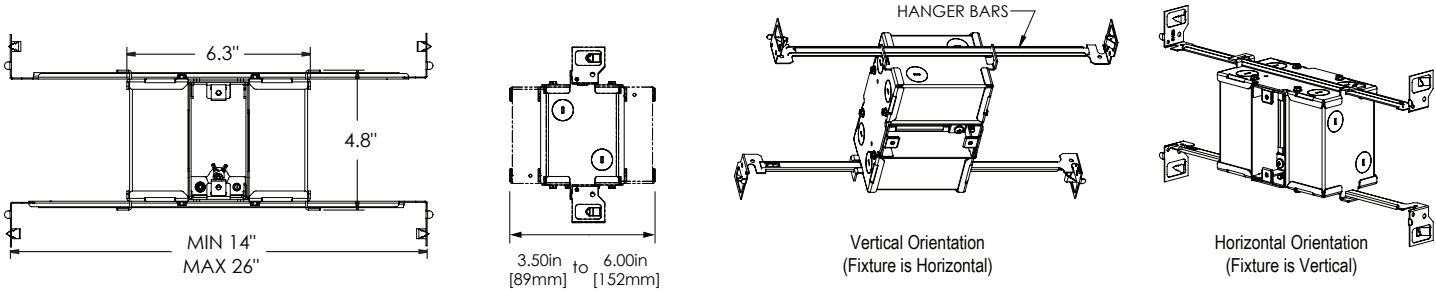
FCSL1017A	120V	AM	04L	PE+PIR	
SERIES	VOLTAGE	CCT	LUMENS	INCLUDED	
<b>FCSL1017A</b>	<b>120V</b> 120V only	<b>AM</b> Amber (560nm-600nm)	<b>04L</b> 40 lm (3W)	<b>PE+PIR</b> Photo Eye Sensor and Passive Infrared Motion Sensor (Required) <sup>1</sup> <sup>1</sup> Field Settable Switch (10MIN/5MIN/OFF)	
				<b>BKI</b> Black Interior (AAMA 2603) <b>BRI</b> Bronze Interior (AAMA 2603) <b>SLI</b> Silver Interior (AAMA 2603) <b>WHI</b> White Interior (AAMA 2603) <b>CCI</b> Custom Color Interior (AAMA 2603) <b>BKE</b> Black Exterior (AAMA 2604) <b>BRE</b> Bronze Exterior (AAMA 2604) <b>GRE</b> Graphite Grey Exterior (AAMA 2604) <b>SLE</b> Silver Exterior (AAMA 2604) <b>WHE</b> White Exterior (AAMA 2604) <b>CCE</b> Custom Color Exterior (AAMA 2604)	

**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.



**Specification Sheet**

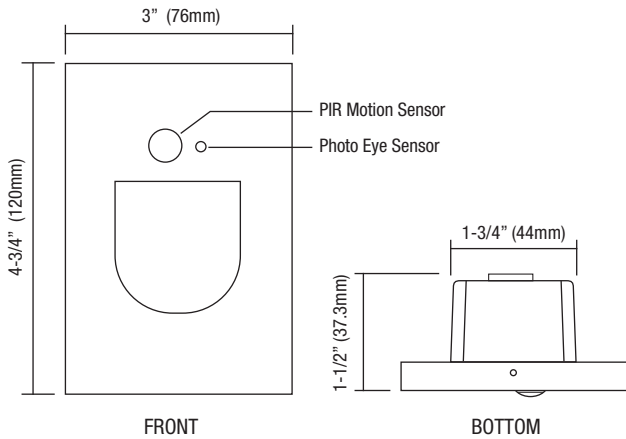
US Commercial Lighting Manufacturer Since 1982

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.

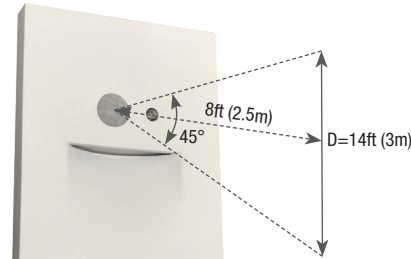


## Dimensions & Photometry

### PRODUCT DIMENSIONS

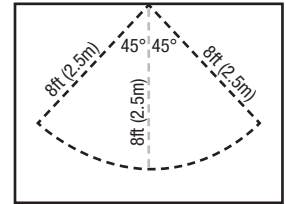


### Effective Induction Area

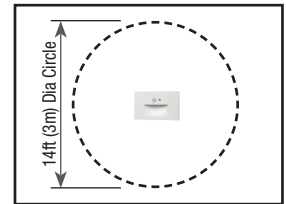


Sensors included with fixture (not optional).

### TOP VIEW

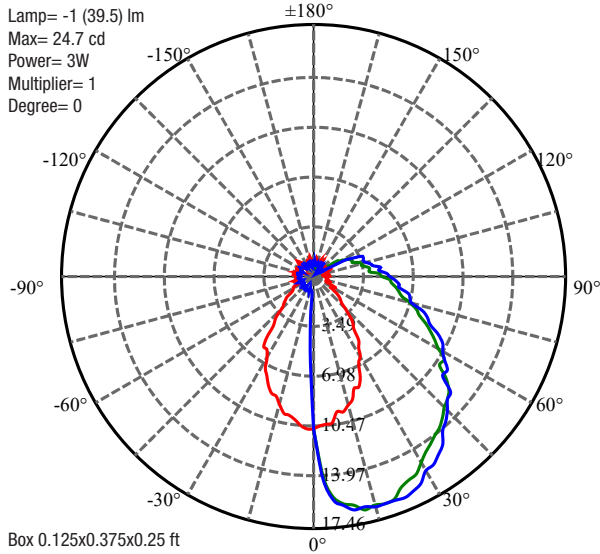


### WALL VIEW



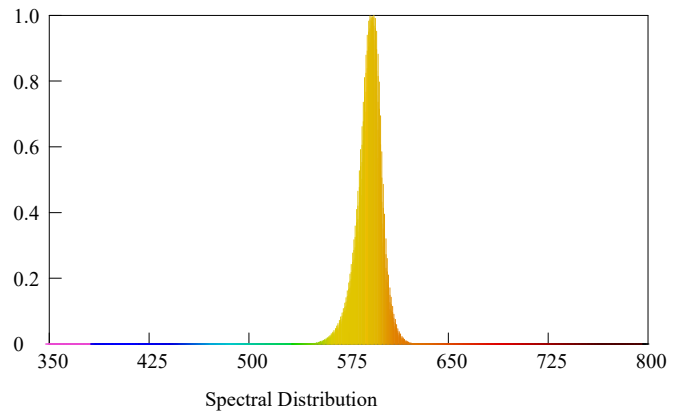
### PHOTOMETRY

**FCSL1017A** Amber 40 lumens



Box 0.125x0.375x0.25 ft  
 Manufacturer: FC  
 Luminaire catalog: FC SL1017A-120V-AM-04L-WHI-PE+PIR

### Spectroradiometric Parameters



### Specification Sheet

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