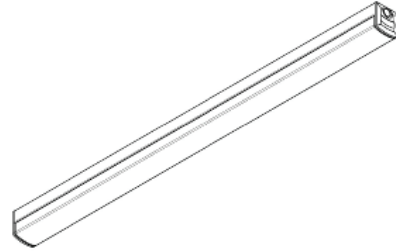




FSLA2DUV 20



FSLA4DUV 25/35/46

### IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

PacLights fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNINGS:**

- Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.

**CAUTION:**

- For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the Back Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

### TUNABLE CCT (Correlated Color Temperature)

The CCT Switch is located inside the FSLA fixture. Separate the Lens from the FSLA Housing by holding the sides of the Lens near the internal Panel Clip locations (approximately 10 inches away from each end and held in place by two rivets) and slowly pull away from the Housing (Fig. 1). The Tunable CCT Switch is a device that allows the user to choose a desired color temperature 3500K, 4000K, 5000K (Fig. 2). The default factory setting is 5000K.

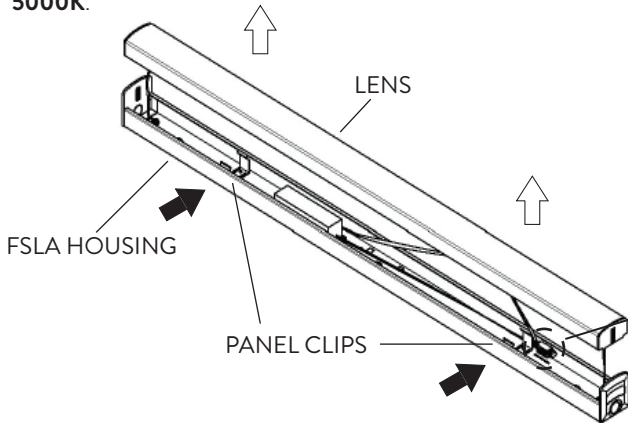


FIG. 1

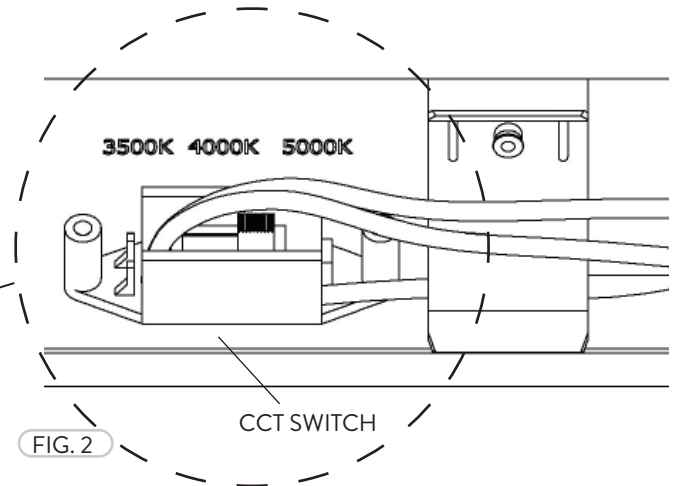


FIG. 2

### WIRING DIAGRAM

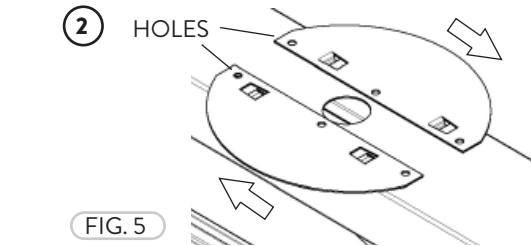
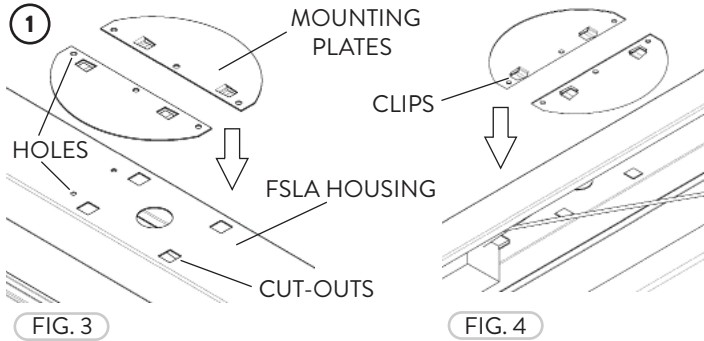
Connect the ACL and the ACN from the FSLA Fixture to the conduit with the AC power Supply Cable. Follow the Wiring Diagram provided.

**AC POWER SUPPLY**

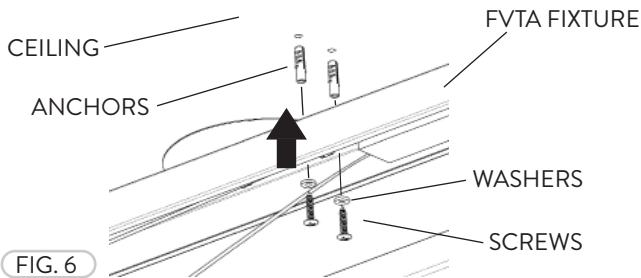


## FSLA Series SURFACE MOUNT

1 The Surface Mount Kit is inside the FSLA fixture. Refer to Fig. 1 for removal. The Surface Mount Kit consists of the Mounting Plates, screws, washers and plastic twist resistant anchors. Install the Mounting Plates to the FSLA Housing by inserting the clips into the square cut outs (Fig. 3 & 4). Then slide the Mounting Plates flush into place and align with each hole on the FSLA Housing (Fig. 5).

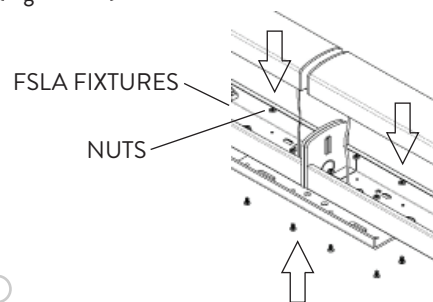
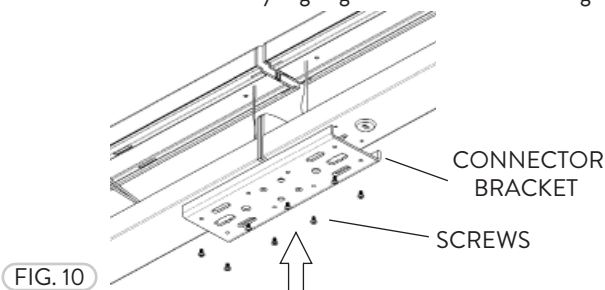


2 Install the FSLA Fixture flush to the ceiling with the plastic twist resistant anchors, washers, and screws provided (Fig. 6).



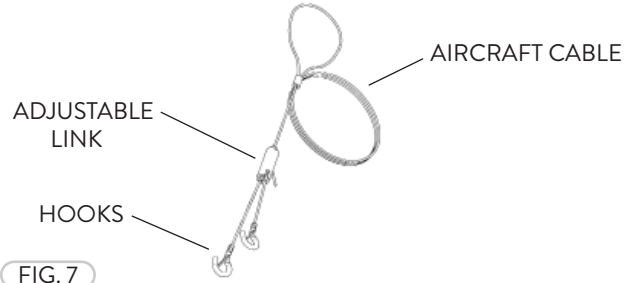
## FSLA4D 25/35/46 8 FOOT CONVERSION KIT

The AC-SLA-SF is a simple Conversion Kit to convert 2 (two) FSLA 4ft linear strip lights into 1 (one) 8ft fixture to reduce the cost of a oversize 8ft fixture. The kit includes the Connector Bracket, screws, and nuts. Remove the Lens cover of both FSLA fixtures (Refer to Fig. 1.) and attach the Connector to both FSLA ends by aligning to the holes and installing the screws and nuts (Fig. 10 & 11).

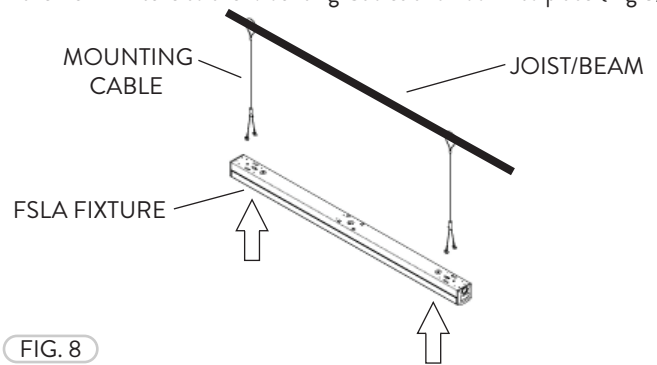


## FSLA Series CABLE MOUNT

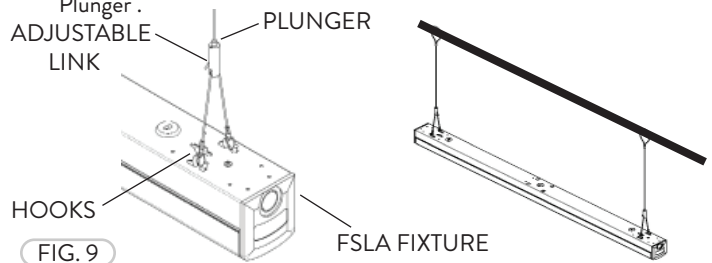
1 The AirCRAFT Cable Mounting Kit for the FSLA fixture consists of the cable and attachments (Fig. 7).



2 Install the Aircraft Cable Mounting Kit to the ceiling joist/beam. Lift the FSLA fixture to the Mounting Cables and hook into place (Fig. 8).



3 Place the Hooks on one side of FSLA Fixture first, then place the hooks into other side of FSLA Fixture (Fig. 9). The length of the Cables can be adjusted at the Link by depressing the spring loaded Plunger.



SE-MT-MC077V (OPTIONAL)

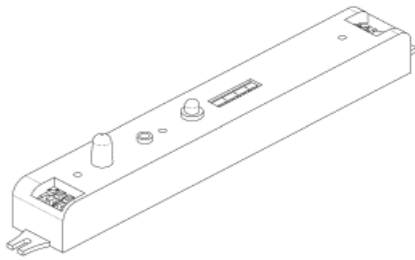


FIG. 12

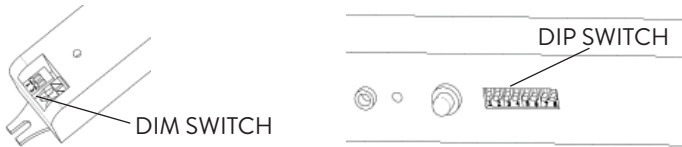


FIG. 13

This Optional Integrated Microwave Occupancy Interior Sensor is available for the FSLA4D 25/35/46 fixtures (Fig. 12).

- |    |    |     |
|----|----|-----|
|    | 1  | 2   |
| ON | ON | 50% |
| ON | ON | 35% |
| -  | -  | 25% |

**Stand-By Dimming Level**  
This is a pre-setting dimming level you would like to have after the hold time in the long absence of people (Fig. 13).
- |    |    |      |
|----|----|------|
|    | 1  | 2    |
| ON | ON | 100% |
| ON | ON | 75%  |
| ON | ON | 50%  |
| -  | -  | 25%  |

**Detection Area**  
Detection Area having motion and not enough ambient light will activate the sensor. The sensor can be set at 100%, 75%, 50%, or 25%.
- |    |    |       |
|----|----|-------|
|    | 3  | 4     |
| ON | ON | 5s    |
| ON | ON | 10min |
| -  | -  | 30min |

**Hold Time**  
Hold Time refers to the time period the fixture remains at 100% illumination after motion is detected. Hold Time can range from 5s to 30 minutes.
- |    |    |    |         |
|----|----|----|---------|
|    | 5  | 6  | 7       |
| ON | ON | ON | 8Lux    |
| ON | ON | ON | 25Lux   |
| ON | ON | ON | 50Lux   |
| ON | ON | ON | 100Lux  |
| -  | -  | -  | Disable |

**Daylight Sensor**  
The Daylight Sensor, measured in LUX can be set to allow the fixture to illuminate below a surrounding minimum ambient brightness threshold. The sensor can be set from 5 to 100 LUX. When set to Disable mode, the Daylight Sensor will switch on the fixture when motion is detected regardless of ambient light.
- |    |    |    |       |
|----|----|----|-------|
|    | 8  | 9  | 0S    |
| ON | ON | ON | 0s    |
| ON | ON | ON | 5min  |
| ON | ON | ON | 15min |
| -  | -  | -  | +∞    |

**Stand-By Period**  
The Stand-By period the light remains at a pre-setting dimming level before it completely switches off in the long absence of people. When set to 0s, the light will work as an on/off function. When set to both daylight sensor and stand-by period to Disable, the light will work as a 2-step dimming control (Motion detected, 100% lm, no motion, remains at a pre-setting level.

SE-BC-BRI819 (OPTIONAL)

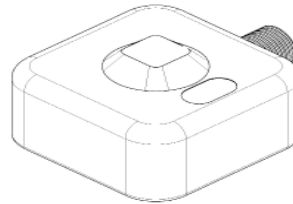


FIG. 14

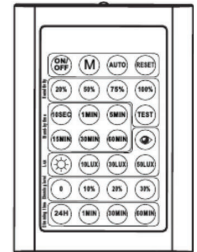


FIG. 15

This Optional Integrated Microwave Occupancy Exterior Sensor is available for the FSLA2D 20 & the FSLA4D 25/35/46 Fixtures (Fig. 14). All control parameters are adjustable via a wireless configuration tool (Fig. 15).

- Press the “on/off” button, the light goes to permanent on or permanent off mode, the sensor is locked. Press “AUTO” to quit from this mode.
- Memorize a list of specific parameters in “M” button as one touch button.
- Press “AUTO” button, the sensors starts to work and all parameters remains the same as the latest status.
- Select as appropriate to adjust sensor sensitivity.
- Press this button, the latest surrounding lux value overwrites previous lux value learned, and is set as the daylight threshold. This feature enables the fixture to function well in any real application circumstance.
- Press the buttons of “stand-by dimming level” to set the stand-by dimming level at 0/10%/30%/50%: Note: means on/off control;
- The button “Test” is for testing sensitivity purpose only, the sensor goes to test mode (hold-on time is only 2s) automatically after commissioning, meanwhile the stand-by period and daylight sensor are disabled. Press “AUTO” to quit from this mode.
- Press “RESET” button, all parameters go back to default settings:
- The time of light fixture remains at programmed 100% level after motion is not detected.
- Select /10LUX/30LUX/50LUX/ threshold for sensor to turn light fixture ON. Select current surrounding lux value as daylight lux threshold, select the built-in daylight sensor stops working, and all motions detected could turn the light fixture on, no matter how bright the natural light is.
- Press the button of “stand-by period (corridor function)” to set stand-by period at 1 min/30 min/60 min/+∞; Note: “+∞” means bi-level dimming control, fixture never switches off.