

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation **MUST** conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

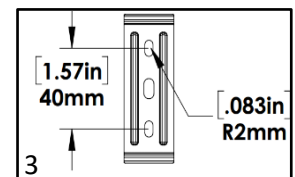
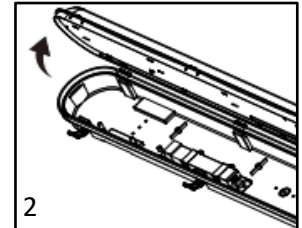
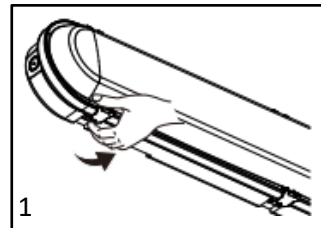
- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.

INCLUDED IN THE BOX

- Fixture (1x)
- Surface Mount Bracket (2x)
- Suspension Mount Hook (2X)

INSTALLATION

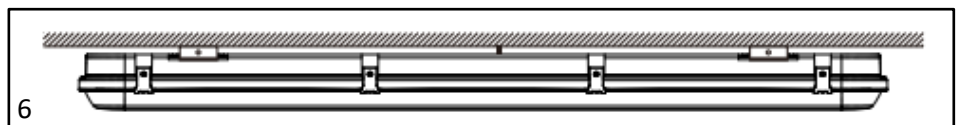
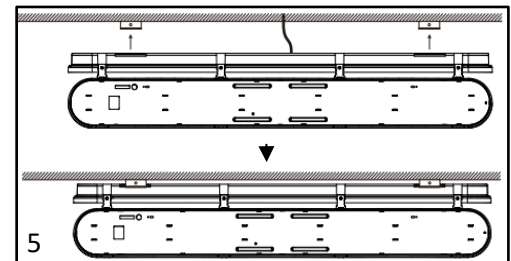
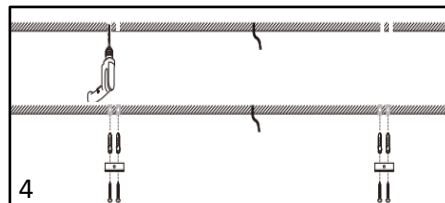
1. Turn off the power at the main fuse/breaker box and unpack the fixture.
2. Open latches to detach housing and lens (with LED board); do not separate the LED board from the lens. [1, 2]
3. Install the mounting brackets as per the **"Mounting guide"** section.
4. Align and press housing onto surface mount bracket until it clicks securely [5]
5. After mounting, release latches to detach housing and lens assembly (with LED board).
 ⚠ Do not disassemble the LED board from the lens during standard installation.
6. Predrilled conduit entry can accommodate **1/2" trade-size** cable glands. Use proper conduit and connectors.
7. Connect wiring as per the diagram on page 3.
8. Close all latches to reattach and secure the lens (with LED board) to the housing. [6]



MOUNTING GUIDE:

Surface Mount Installation:

Attach the surface/ceiling mount bracket to the ceiling using appropriate anchor and the screws. [4, 5]
 Please refer to local building code for anchor and the screw size requirements.
 (Dimensions of the surface/ceiling mount bracket are shown in [3]).



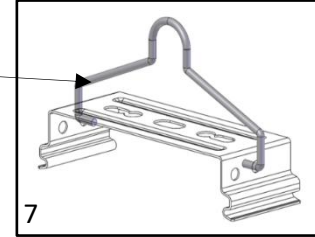
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Suspension Mount Installation:

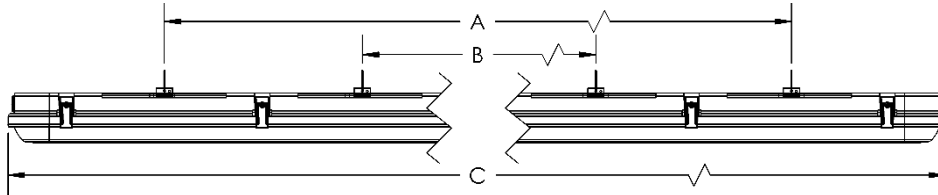
Attach the V-Hook to the surface mount bracket [7]
Secure the chain (by others) and loop through the V-hook.

Refer to the “Mounting Bracket Location” section for the spacing between the chains.

V-Hook



MOUNTING BRACKET LOCATION

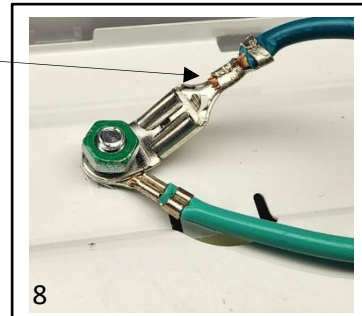


Model	Mounting Bracket Location Range		Fixture Length (C)
	A	B	
LFY2	Min. 8.7in (220mm) Max. 13.4in (340mm)	N/A	24in (610mm)
LFY4	Min. 30.3in (768mm) Max. 35in (889mm)	N/A	46.3in (1175mm)
LFY8	Min. 67.8in (1721mm) Max. 81.5in (2071mm)	Min. 42.9in (1089mm) Max. 56.7in (1439mm)	94.5in (2400mm)

DETACHING LENS/LED BOARD FROM HOUSING (OPTIONAL)

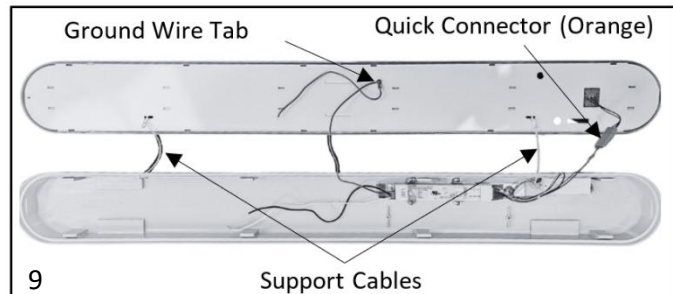
1. Open the Latches.
2. Detach the Lens (including LED board) from the housing by:
 - Remove the wire connectors (Orange).
 - Detach the Ground wire (Green) by pressing the tab [8]
 - Detach the support cables.
3. Re-attach the Lens (including LED board) from the housing by:
 - Re-attach support cables.
 - Re-attach the Ground Wire (Green)
 - Reconnect the wire connectors (Orange).
4. Close the Latches back.

Ground Wire Tab



Ground Wire Tab

Quick Connector (Orange)

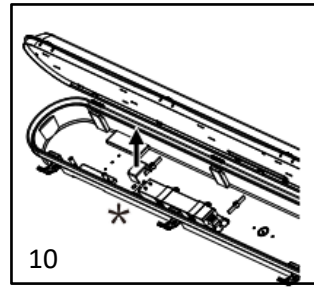


Support Cables

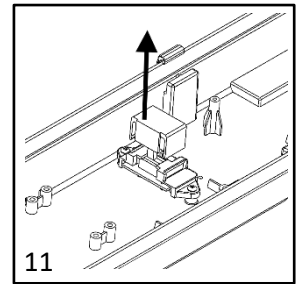
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CCT AND WATTAGE ADJUSTMENT

1. Remove the safety cover from the LED Driver to access the CCT and Wattage Select switches.[8]
Important: For LFY2 and LFY4, CCT and Wattage Switches are integrated into the LED driver. For LFY8, CCT and Wattage Switches are adjacent to the LED driver. [10, 11]
2. Move the Wattage switch to adjust the power. Default is the highest wattage setting.
3. Move the CCT switch to adjust the CCT. Default is 4000K.
4. Put the cover back when finished.



LFY2 & LFY4

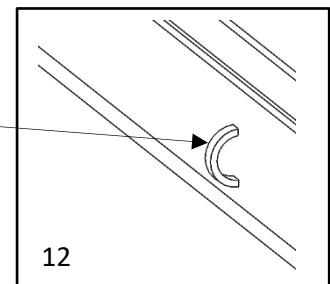


LFY8

WIRE MANAGEMENT (OPTIONAL)

1. The fixture includes multiple wire management hooks designed to organize and support long cable runs [12]. Cables can be routed through the hooks directly or tied to them using cable ties (not included).

Wire
Management
Hooks



WIRING

1. Check that the line voltage is correct.
2. Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
3. Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
4. Connect fixture **BLACK** wire to power supply **LINE** wire.
5. The fixture includes 0-10V dimming functionality; connect **GREY** or **PINK** and **VIOLET** wires to a 0-10V dimming controller (optional).

