LEDone®

LOC-#FTHLHB-MWXXXW3CCT Installation Guide

SAFETY INSTRUCTIONS: Read instructions carefully before attempting to install fixture.

- This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. All wiring should be performed by a qualified electrician.
- Disconnect power before installing or servicing. Proper grounding is required for safety.
- No user serviceable parts inside.

CAUTION: Risk of fire!

- **WARNING:** Make certain power is OFF before installing or maintaining fixture.
- **WARNING:** Do NOT handle energized fixture when hands are wet, when standing on wet or damp surfaces or in water.
- **WARNING:** Fixture to be independently supported to building structure.

CLEANING & MAINTENANCE:

CAUTION: Be sure the fixture temperature is cool enough to touch. Do NOT clean or maintain while the fixture is energized.

1. Clean lens with non-abrasive cleaning solution.
2. Do NOT open fixture to clean the LED. Do NOT touch the LED.

Note: These instructions do not cover all details or variation in equipment, nor do they provide for every possible situation during installation, operation or maintenance.

TROUBLESHOOTING:

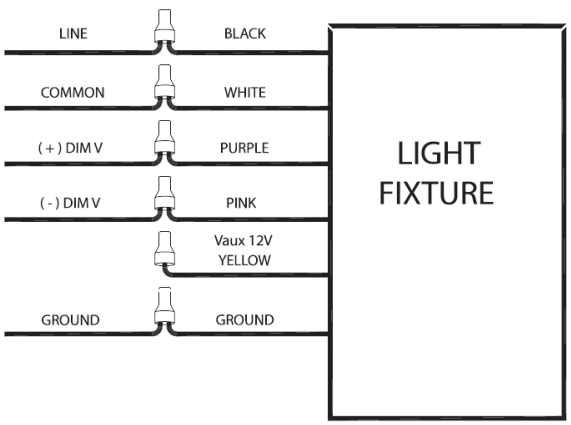
1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Check that the fixture is grounded properly.

0-10V DIMMABLE WIRING:

Universal voltage driver permits operation at 120V through 277V, 50/60Hz.

1. Connect the BLACK fixture lead to the (+) LINE supply lead.
2. Connect the WHITE fixture lead to the (-) COMMON supply lead
3. Connect the GROUND wire from fixture to the supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the PURPLE fixture lead to the (V+) DIM lead.
5. Connect the PINK fixture lead to the (V-) DIM lead.
6. Cap the YELLOW fixture lead, if present. Do NOT connect.

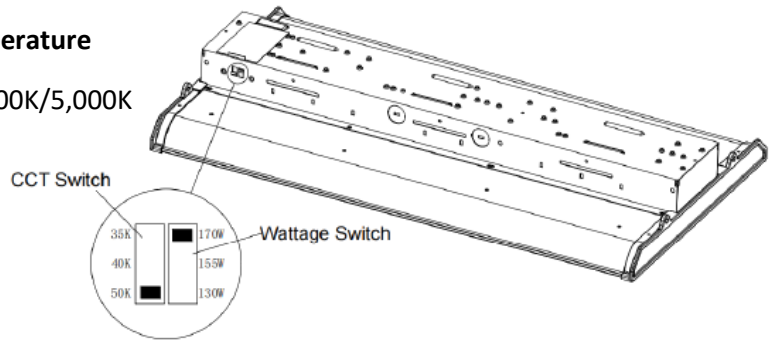
- Do NOT connect PURPLE (V+) DIM / PINK (V-) DIM to the line voltage or supply ground.



SELECTABLE WATTAGE AND COLOR TEMPERATURE:

Factory Settings: Highest wattage option and 5,000K CCT.

Wattage	Color Temperature
2 Foot: 130W/155W/170W or 155W/170W/210W	3,500K/4,000K/5,000K
4 Foot: 230W/270W/310W or 260W/310W/400W	



INSTALLATION OPTIONS: V-Hook Mount or Pendant Mount

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

V-HOOK MOUNTING:

1. 2 V-hooks are provided for mounting. Secure the V-hooks through the end cap holes as shown in Fig. 1
2. Fixture mounting height and spacing should be determined by application requirements.
3. Remove the access plate and feed the supply wire with strain relief conduit connector through access plate and make electrical connections as shown in the wiring diagram above. Use appropriate UL approved wire connectors as required by code to complete the wiring with supply wires. Push all the wires back into the housing. Be careful not to pinch the wires.
4. Reinstall the access plate and secure with the supplied screw.

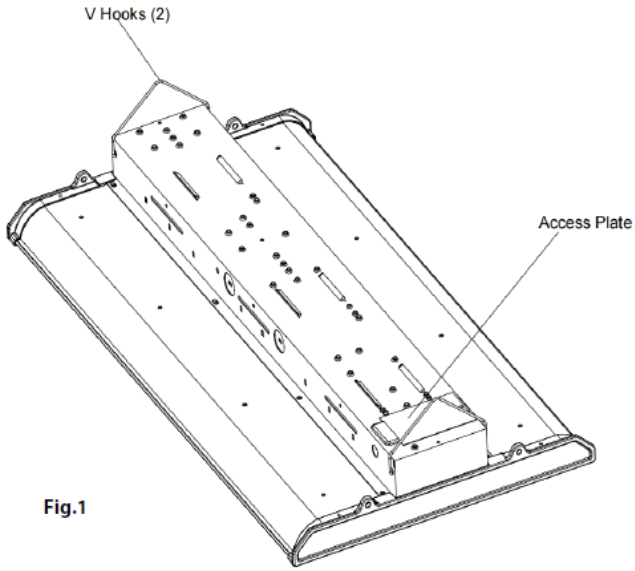


Fig.1

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

PENDANT MOUNTING: (pendant purchased separately)

1. Choose the length of the ½" NPS pendant stem (supplied by others).
2. Install the pendant junction box (ordered separately) to fixture by mounting pendant junction box on fixture and securing with supplied bolt as shown in Fig. 2
3. Feed wires through the pedant stem and into pendant junction box. Use appropriate UL approved wire connectors as required by code to complete wiring with supply wires in the pendant junction box. Push all wires back into pendant junction box, install the side panels with supplied screws. Be careful not to pinch the wires.

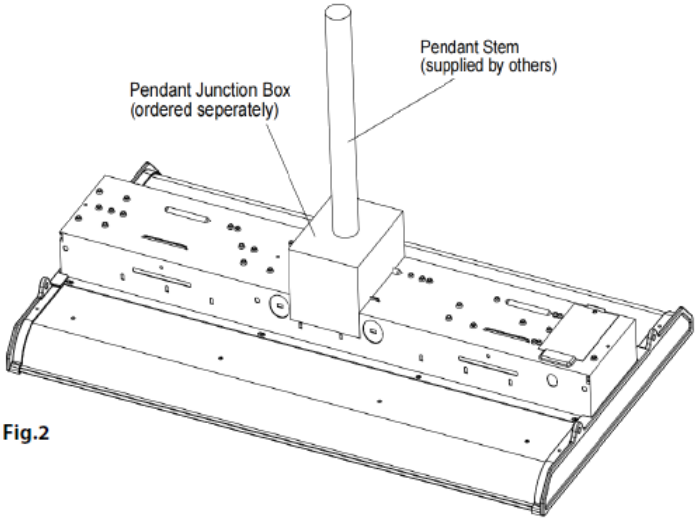
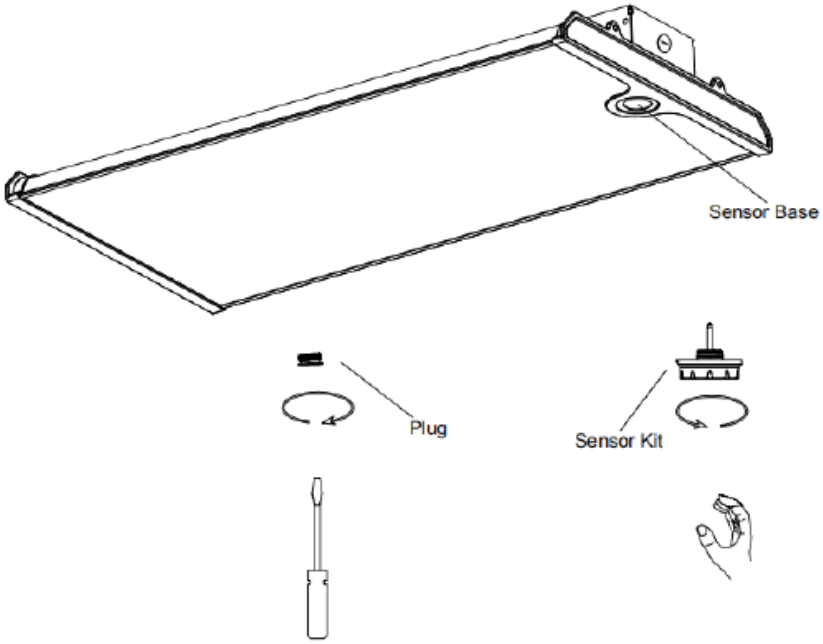


Fig.2

MOTION SENSOR INSTALLATION: Sensors are purchased separately

1. Unscrew the plug out with a screwdriver and screw the sensor on.