LEDone®

LOC-#FTHVTHB-MW##W3CCT 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:

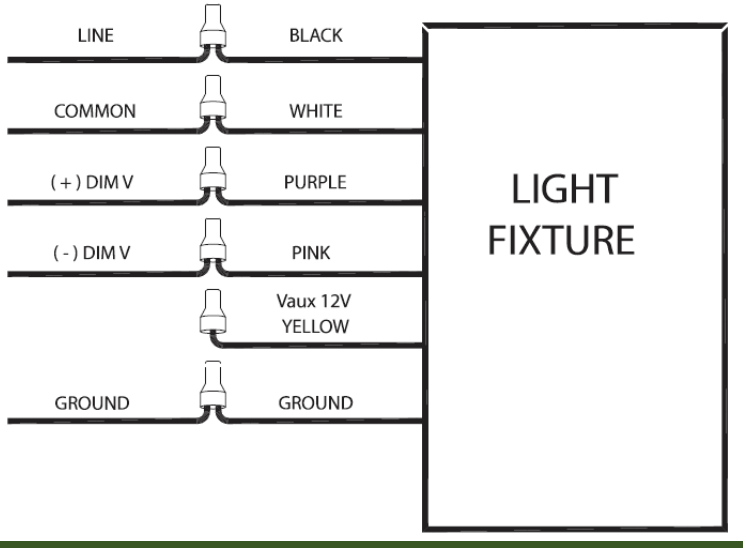
1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Check that the fixture is grounded properly.

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.



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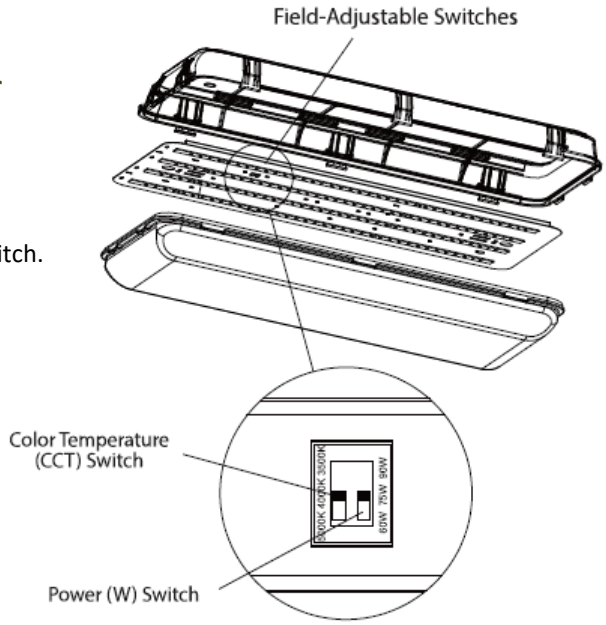
SELECTABLE WATTAGE AND COLOR TEMPERATURE:



Follow the instructions below to change the fixtures wattage and/or color temperature from the factory setting.

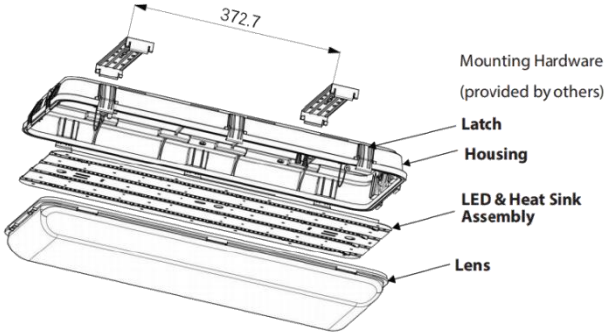
1. Release the latches and unlatch the lens from the housing.
2. Locate the field adjustable switches on the heat sink assembly.
3. Select the desired wattage and color temperature by sliding the toggle switch.

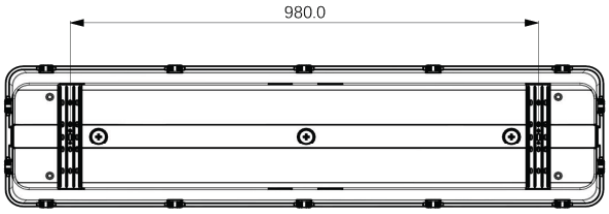
INSTALLATION OPTIONS: (Surface mount or V-hook mount)

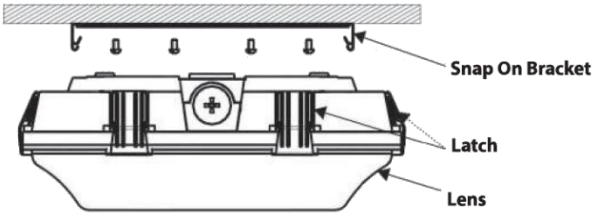
CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

SURFACE MOUNT: The fixture is suitable for outdoor applications in wet locations either ceiling or wall mounted.

1. Use appropriate mounting hardware (not supplied) to secure the snap-on brackets to the mounting surface. WARNING: Mount snap on brackets symmetrical about the center. Snap on brackets must be aligned with each other to secure the housing.
   2 Foot: 14.67” (372.7mm)
   4 Foot: 38.58” (980mm)
2. To use an alternate entry point for the fixture, unlatch the lens from the housing.
3. Snap out the LED and heat sink assembly. Tether cables are provided, if required.
4. Feed the supply wires through one of the conduit plugs to make electrical splices. Cord- grips are provided and can be used based on application.
5. Use appropriate UL approved wire connecters as required by code to complete wiring with supply wires. Be careful not to pinch the wires.
6. Snap in the LED and heat sink assembly and secure the lens to the housing by latch. Be careful not to pinch the wires. Check that the gasket is fully sealed.
7. Snap the housing to the snap-on brackets and use silicone or Teflon tape (not included) on all conduit entry points.







V-HOOK MOUNTING:

1. Suspend housing to a sturdy ceiling structure.
2. Snap the housing on the snap-on brackets.
3. V-Hooks are provided for chain mounting. Loop the V-hooks through the snap-on brackets at the back of the housing.
4. Connect to two equal lengths of chain and/or appropriate hardware suitable for the mounting surface (not provided) to suspend housing from the V-hooks.
5. Fixture mounting height and spacing should be determined by application requirements. Use chain suitable to support four times the weight of the fixture.
8. Use silicone or Teflon tape (not included) on all conduit entry points.

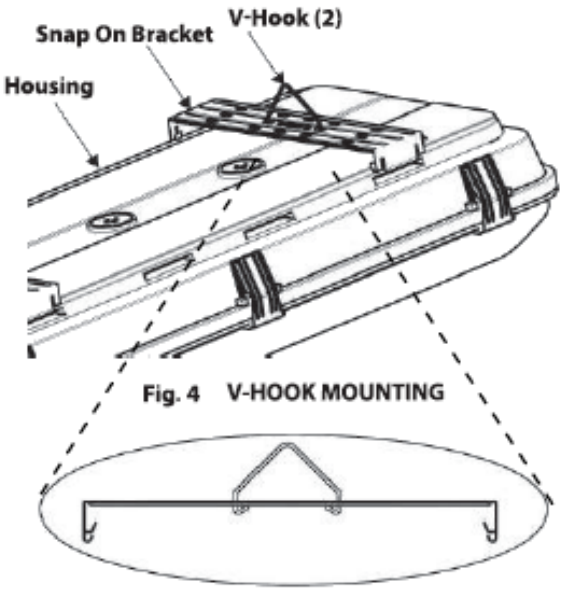


Fig. 4 V-HOOK MOUNTING