

LED Tri-proof Fixture

INSTALLATION INSTRUCTIONS

PLEASE READ CAREFULLY AND SAVE THESE INSTRUCTIONS, AS YOU MAY NEED THEM AT A LATER DATE.

Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on this installation instructions.

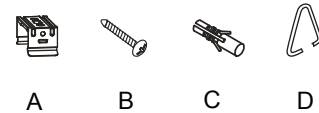
GENERAL: All electrical connection must be in accordance with local National Electrical Code (N.E.C) standards. Installation must be performed by a qualified installer.



⚠ WARNINGS AND CAUTIONS

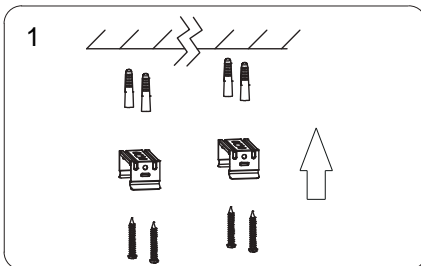
- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Make sure that the supply voltage corresponds to the rated product voltage (120-277VAC or 120-347VAC)
- If the product is damaged, do not use it.
- All wiring connections should be capped with IEC approved wire connectors.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

PACKAGE CONTAINS

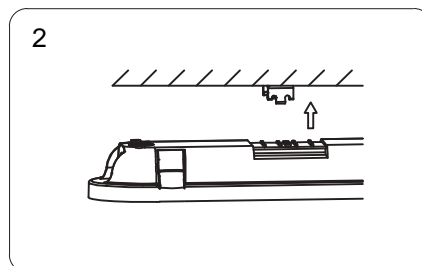


Part	Description	Quantity
A	Mounting Bracket	2
B	Tapered Screw	4
C	Plastic Anchors	4
D	V Clips	2

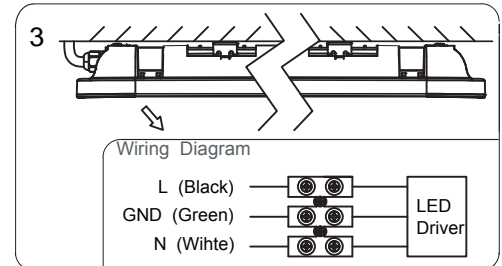
🔧 INSTALLATION INSTRUCTIONS (Standard)



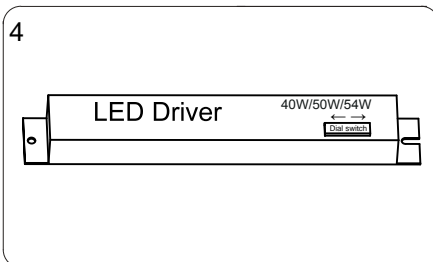
mounting bracket (A) assembly to ceiling at correct spacing according to size.



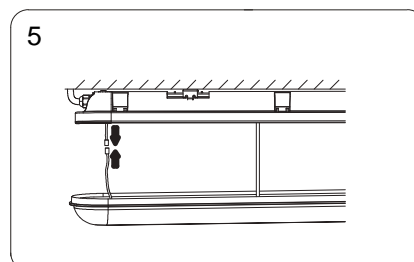
Install the lamp on the fixed mounting bracket.



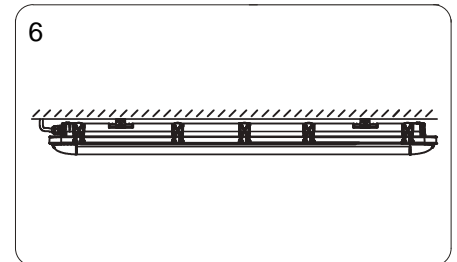
Individually power option (Recommended 3-core type insulated cable of diameter 18AWG - 14AWG) via the feed input push connector located inside the luminaire: Live (L), Neutral (N) & Earth (E).



1: Wattage Switch is located on the driver box (see Fig.4)
2: Select a wattage by sliding switch left or right respectively to the desired value



Connect the safety rope and Connect male/female DC connectors. Check all connections are sound and properly insulated, and fit the tray back in the casing

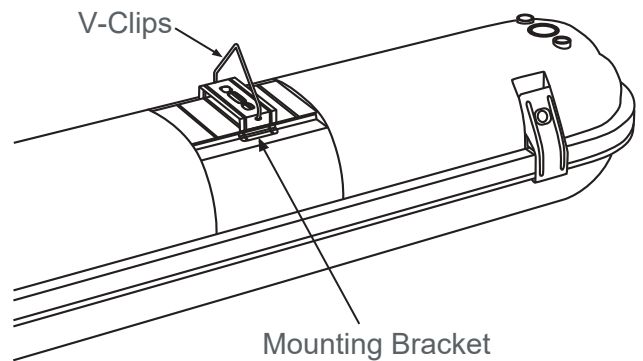


Re-fit the diffuser to the base and secure all the clips connected.

V-Clip MOUNTING

Suspend Housing to sturdy ceiling structure as follows:

1. V-Clips are provided for chain mounting. Loop V-Clips through Mounting Bracket at back of Housing as shown.
2. Connect to equal lengths of chains (not provided) and/or appropriate hardware (not provided) suitable for mounting surface to suspend Housing from V-Clips.
3. Fixture mounting height and spacing should be determined by application requirements. Use chain suitable to support four (4) times the weight of the fixture.



⚠ CAUTION: Qualified Electrician Required for the Installation!

QUESTION 1: Will a standard of the shelf light dimmer work?

ANSWER: No, they are a 0-10v dim. Meaning you feed them an on/off of high volt and a separate control voltage that is seen a lot in commercial environments.

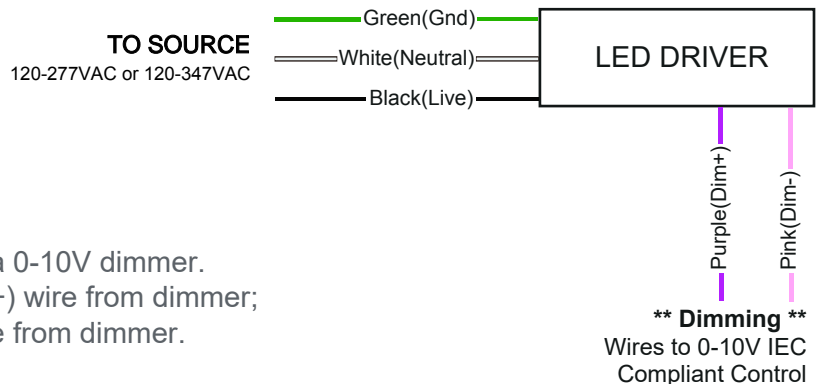
QUESTION 2: Could you please provide the wiring diagram for the connection?

ANSWER:

Connect power to the driver as the wiring diagram below:

WIRING DIAGRAM

Black for Live;
White for Neutral;
Green for Ground.



The purple and pink wires are for connecting a 0-10V dimmer.
Connect the purple dimming wire to positive (+) wire from dimmer;
Connect pink dimming wire to negative (-) wire from dimmer.
(If you do not use a 0-10V dimmer, just skip it)

QUESTION 3: Can I Daisy-Chain the vapor light?

ANSWER: These lights are linkable up to 500W based on the wattage selected. However, each light only comes with one Watertight Cable Gland, if you drill a hole on the other end of the light for the linking, you'll need to add cable and Cable Gland by yourself.

QUESTION 4: How do you wire the dimmer when you have multiple daisy-chained together?

ANSWER: Lights should be connected in series, 18 AWG , 3- core power cord (3*18#). However, the dimming wires should be connected in parallel. Basically, connect purple dimming wires from all fixtures together to the positive (+) wire from dimmer; and pink dimming wires from all fixtures together to negative (-) wire from dimmer.