# **LED VAPOR TIGHT V2**

**INSTALL INSTRUCTIONS** 

# PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.

## **WARNING, CAUTIONS AND OPERATING INSTRUCTIONS**

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

#### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

## **CAUTION: RISK OF INJURY**

- · Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

## **NOTICES:**

- Green ground screw provided in proper location. DO NOT RELOCATE.
- Minimum 90° supply conductors.
- Suitable for Wet Locations.



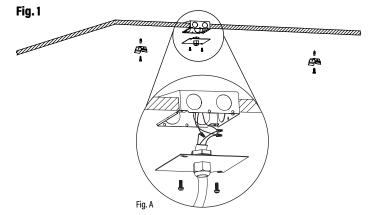
WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

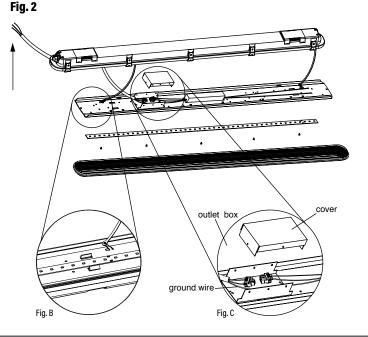
# **Installation Steps:**

- 1. Locate drill holes for mounting brackets shown in Fig. 1. Use hardware found in hardware kit. Mount bracket to surface.
- 2. Pre-attach lens buckles to housing and detach LED tray from fixture.
- 3. Attach body to mounting clips.
- 4. Locate safety cable when opening to install fixture body and snap connect tether to gear tray before making electrical connection as shown in Fig. B.
- 5. Connect power to driver through outlet box as shown in Fig. C (the flexible cord supplied by customer), make sure to snap the cover to the outlet box after wiring.
- 6. Follow general wiring diagram in Fig. A for reference. Make sure the power supply is disconnected before installing.
- 7. Reattach LED tray to fixture by reversing step 2.
- 8. Install lens by using the buckles provided in hardware kit to securely attach lens to body fixture. Restore power.

#### Note:

- Connect the flexible cord (SJTW 18AWG) to the outlet box, and cover the outlet box with the UL listed canopy. Be sure to provide a strain relief means at the canopy side.
- Ensure that the gap is sealed by glue.
- Be sure to provide with a wet location rated strain relief means.





#### **GENERAL WIRING DIAGRAM**

