

# Vapor Tight Luminaire Installation Guide

## Installation Instructions



### THIS INSTALL MANUAL IS APPLICABLE FOR

**MODEL NO : VPT2-20T30W-3CCT-DV2-GR/VPT4-40T60W-3CCT-DV2-GR/VPT8-60T90W-3CCT-DV2-GR**

The Vapor Tight Luminaire combines an integrated lens and LED board for easy setup. It offers selectable wattage and CCT to reduce inventory and minimize errors.

### SAFETY INFORMATION

**Installation:** Must be done by a licensed electrician in compliance with the National Electric Code (NEC) and local regulations.

**Power:** Always disconnect power before installation or servicing.

**Handling:** The product may become hot during operation. Allow to cool before handling.

**Modification:** Altering this product is prohibited and may result in serious injury or damage.

**Grounding:** Ensure proper grounding to prevent electrical shock or malfunction.

**Operating Temperatures:** -40°F to +122°F (-40°C to +50°C). Emergency backup: +32°F to +104°F (0°C to +40°C).

**Environment:** Suitable for dry, damp, or wet locations.

**Wiring:** Use min 90°C supply conductors. Avoid contact with sharp edges.

### FCC COMPLIANCE

Complies with FCC Part 15 rules:

1. May not cause harmful interference.
2. Must accept interference received.

### QUICK SETUP GUIDE

**Inspection:** Check the fixture for any shipping damage.

**Wattage & CCT Selection:** Use the switches next to the driver inside the fixture to set desired wattage and color.

**Close Fixture:** Complete wiring and installation, then securely close the fixture.

### TROUBLESHOOTING TIPS

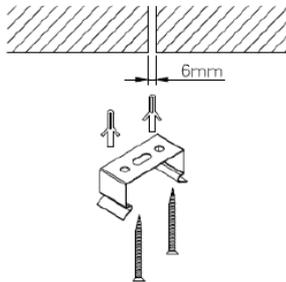
Check the **power source** and all **connections**

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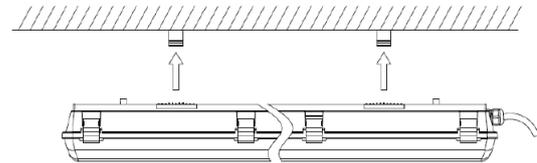
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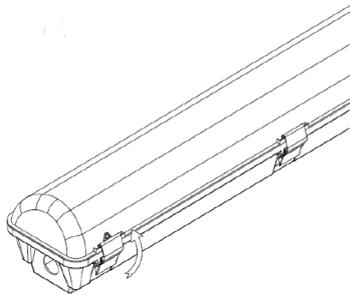
### INSTALLATION – SURFACE MOUNT



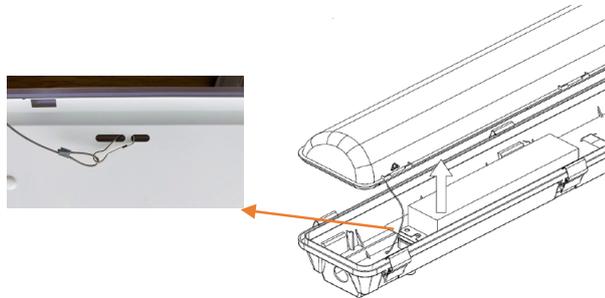
**1. Mount Brackets:** Secure the mounting brackets to the ceiling or desired surface using appropriate hardware (anchors/screws not included).



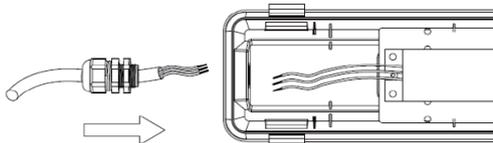
**2. Attach Fixture:** Install the fixture onto the mounted brackets.



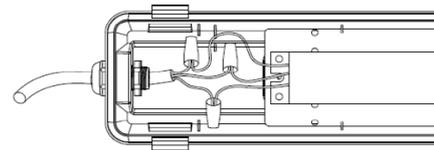
**3. Open Clips:** Release all side clips on the fixture to access the wiring components.



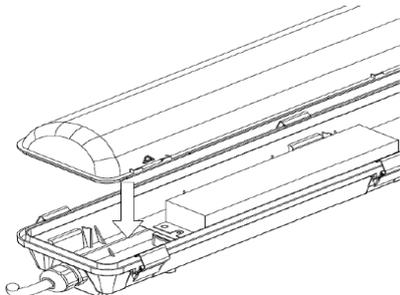
**4. Open Lens:** Open the lens to expose the driver and wiring components. Use the safety cable to hold the lens while wiring.



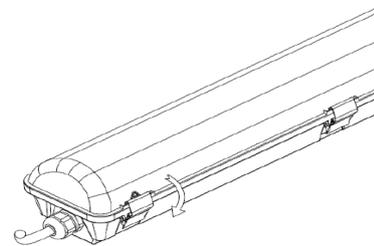
**5. Install Connector:** Place the waterproof connector on the side of the fixture as shown.



**6. Connect Wiring:** Complete the wiring connections (refer to the wiring diagram for details).



**7. Reattach Lens:** Secure the lens back to the fixture body after wiring is complete.



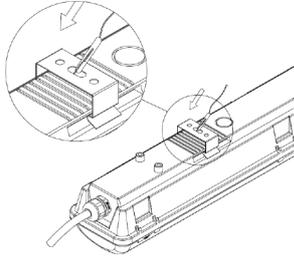
**8. Seal Fixture:** Fasten all side clips to ensure the fixture is properly sealed.

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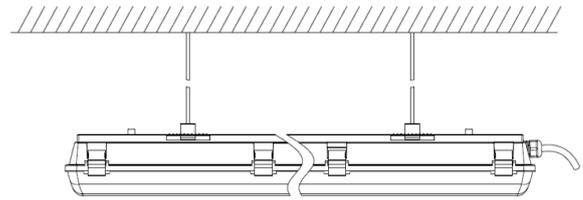
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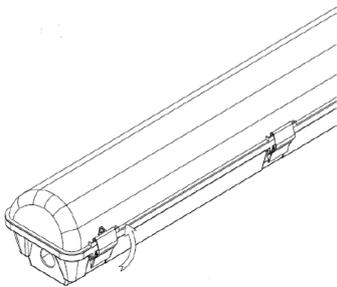
### INSTALLATION – CHAIN OR PENDANT MOUNT



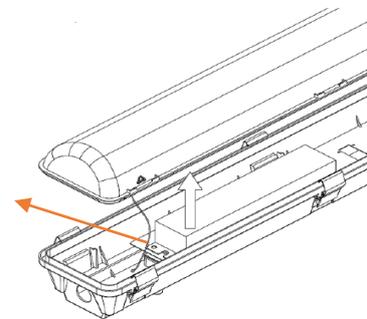
**1. Attach Mounting Brackets:** Secure the mounting brackets to the fixture using appropriate hardware (v-hooks for chain mount included; pendant mount hardware not included).



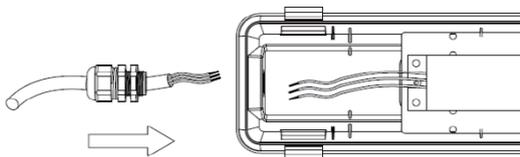
**2. Install Mounting Kit:** Attach the cable, chain, or pendant kit (supplied separately) to the fixture bracket and secure it to the ceiling or mounting surface.



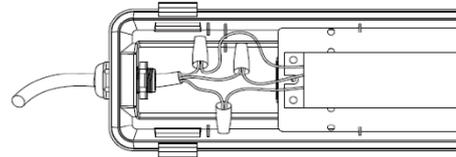
**3. Open Clips:** Release all side clips to access the wiring components.



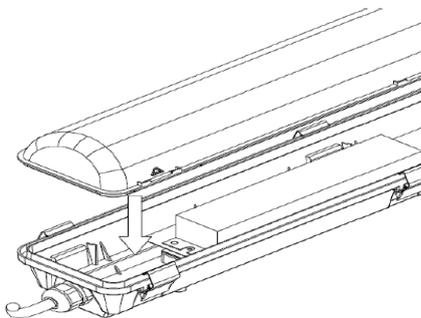
**4. Open Lens:** Lift the lens to reveal the driver and wiring components. The safety cable will hold the lens while wiring.



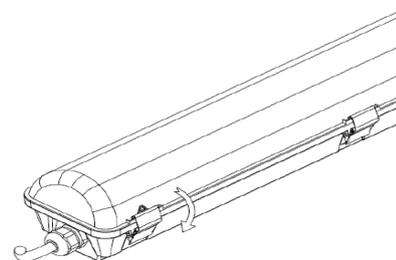
**5. Install Connector:** Place the waterproof connector on the side of the fixture as shown.



**6. Complete Wiring:** Make the necessary wiring connections (refer to the wiring diagram for more details).



**7. Reattach Lens:** After completing the wiring, secure the lens back to the fixture body.



**8. Seal Fixture:** Fasten all side clips to ensure the fixture is properly sealed.

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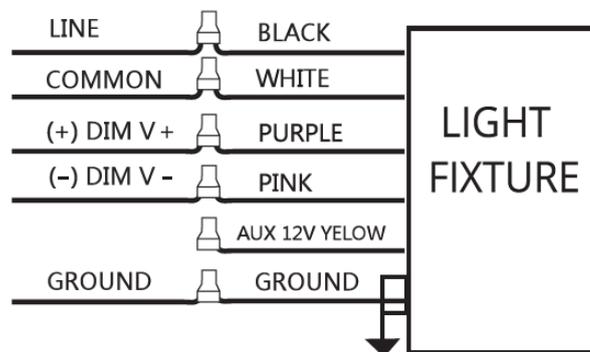
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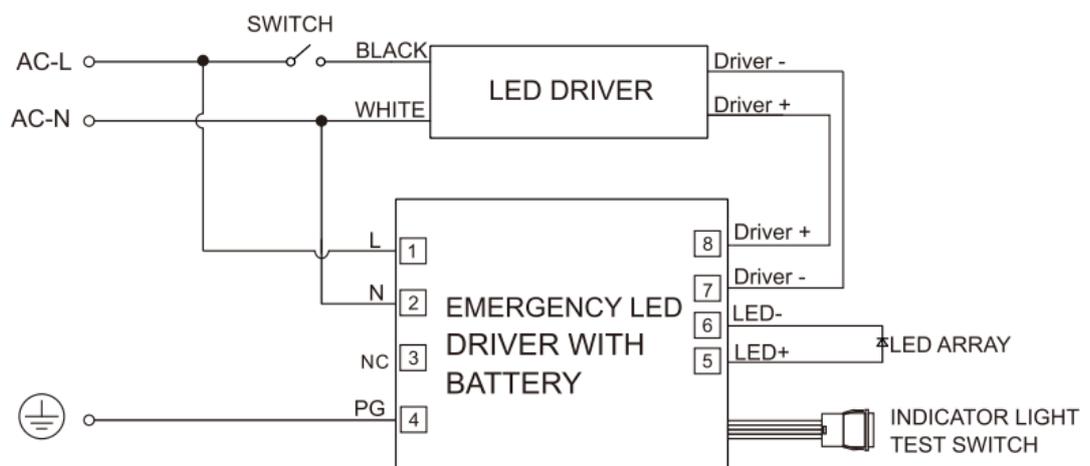
### INSTALLATION - WIRING DIAGRAM

## Wiring Diagram: 0-10V Dimming

- This fixture supports **0-10V dimming controls**. To achieve 0% light output (OFF), the input power to the fixture must be switched off.
- For dimming, connect the **0-10V wall dimmer** to the dimming wires on the driver (refer to the wiring diagram for details).
- **Yellow wire** provides 12V DC power for optional accessories and is not used in basic wiring



## \*\*Wiring with EMBB Driver



**Contact us** : For support & assistance, please feel free to contact us below.

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