INSTALLATION GUIDE FVTA/2 LED Vapor Tight Highbay



IMPORTANT

SAFETY PRECAUTIONS

- 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.

INSTALLATION NOTE

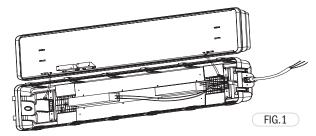
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL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

WARNING

- 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.
- Risk of burn. Disconnect power and allow fixture to cool before handing fixture.

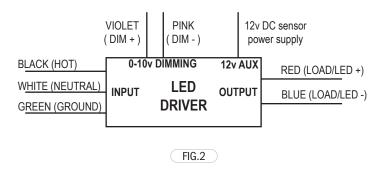
PREPARATION

- Unpack the fixture and the accompanying installation kit. Examine them for any signs of damage.
- 2. Detach the lens and the LED module board from the fixture.
- 3. Feed the cord through the waterproof strain relief. Secure this assembly to the fixture using the designated knockout.
- Link the cord to the driver's input, then reattach both the LED module board and the lens to the fixture (Figure 1)



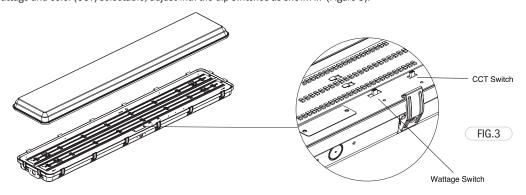
WIRING

Verify voltage of AC supply before connect. Separate and cap the 0/1-10V dimming wires, also the 12v AUX/DC supply wire, if opt not to utilize the dimming function.



SELECT WATTAGE and/or COLOR

Selected models are wattage and color (CCT) selectable, adjust with the dip switches as shown in (Figure 3).





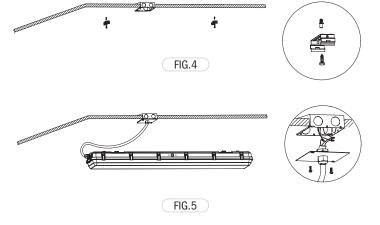
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MOUNTING OPTIONS

Surface Mount

- 1 Identify the drill holes designated for the mounting brackets. Utilize the hardware provided in the kit and secure the bracket to your chosen mounting surface. (Figure 4).
- Slide the housing into the Surface Mounting Brackets, ensuring it firmly attaches and remains stable.
- For electrical connections, use UL-approved wire connectors, as mandated by local codes, to connect the fixture to the main power source, following the diagram provided. If you're mounting on an uneven outdoor surface, apply caulk to seal any gaps surrounding the housing. (Figure 5)



Suspended Chain Mount (optional)

- Affix the Surface Mounting Brackets to the Housing as depicted, and attach the provided V-Hooks to the brackets.
- To hang the Housing, connect each V-Hook to two evenly measured chains or to other suitable mounting hardware. Ensure the chosen hardware is appropriate for your mounting surface. (Figure 6)
- When making electrical connections, employ UL-approved wire connectors, adhering to local codes, to connect the fixture to the main power source.

