

# Floating Curved Troffer A

**GLI-FCTA** 

INSTALL AND MAINTENANCE MANUAL

# **WARNING**

- 1. Read all instructions.
- 2. Install in accordance with national and local electrical code regulations.
- 3. This product is intended to be installed and serviced by a qualified, licensed electrician.
- 4. Turn off electrical power before installing or servicing luminaire in any way.
- 5. To reduce the risk of fire and overheating, make sure all connections are tight.

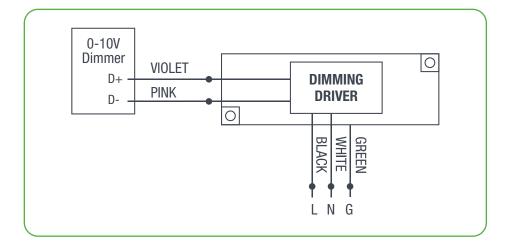


## **CAUTION**

- Ensure the input voltage is compatible with the fixture to prevent damage.
- Carefully inspect the package for any signs of damage upon opening.
- Do not assemble, install, or operate the fixture if any parts are missing.
- Ensure all electrical connections are tight to reduce the risk of fire and overheating.
- Installation, removal, and maintenance should be performed by qualified technical personnel.
- Do not install in wet locations; use only in dry or damp environments.
- Do not cover the lighting fixture with insulation or similar materials to prevent overheating.

#### **WIRING DIAGRAM**

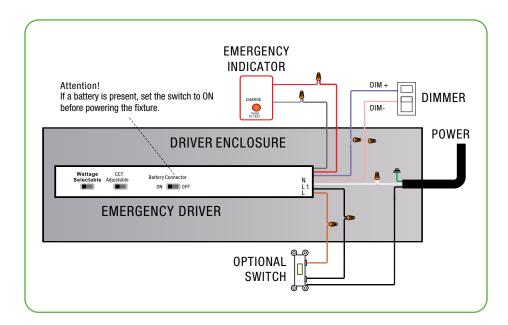
#### NON EMERGENCY DRIVER





# **WIRING DIAGRAM**

#### **EMERGENCY DRIVER**



#### **EMERGENCY INDICATOR LIGHT CODES**

| LED INDICATOR STATUS                   | EM DRIVER STATUS/MODE                                     |
|--|---|
| Solid RED ON                           | System OK/AC OK   |
| None (LED OFF)                         | Normal working on EM mode                                 |
| Flashing Red, 1s on/1s off (cycle)     | Battery voltage is too low                                |
| Flashing Red, 0.3s on/0.3s off (cycle) | System NG; Battery not detected, check battery connection |



#### INSTALLATION INSTRUCTIONS

#### STEP 1

Align the J-Hook vertically to the rear cover of the LED luminaire by bending the J-Hook 45°. See Fig. 1A.

Bend the top part of J-Hook by 90°. See Fig. 1B.

Repeat for all other J-Hooks.

#### STEP 2

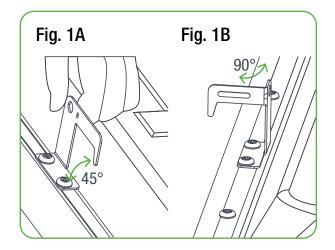
Place the LED luminaire into the T-bar. Fig. 2.

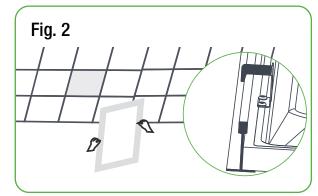
Ensure the LED luminaire is securely placed in the T-Bar

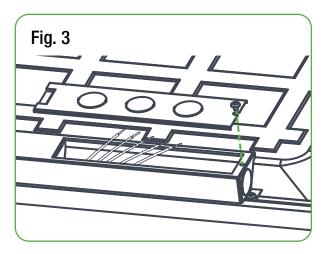
J-hooks are intended for positioning purposes only. See

## STEP 3

Open the driver box. See Fig. 3.









#### INSTALLATION INSTRUCTIONS

## STEP 4

Wire the fixture according to the applicable diagram.

## STEP 5

Securely screw the driver box closed. See Fig. 5.

