IMPORTANT SAFEGUARDS

INSTRUCTIONS

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D’INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

2. DISCONNECT POWER PRIOR TO COMMENCING WORK.

3. LED RETROFIT KIT INSTALLATION REQUIRES KNOWLEDGE OF HID AND LED LIGHTING AND ELECTRICAL SYSTEMS. RISK OF FIRE OR ELECTRICAL SHOCK EXISTS.

4. INSTALL THIS KIT ONLY IN A LUMINAIRE THAT HAS THE GENERAL CONSTRUCTION FEATURES AS SHOWN IN THE DIMENTIONAL DATA BELOW.

5. DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

6. DO NOT EXPOSE WIRING TO EDGE OF SHEET METAL OR OTHER SHARP OBJECTS IN ORDER TO PREVENT WIRING DAMAGE OR ABRASION.

7. THE LED RETROFIT KIT MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES.

8. PROPER GROUNDING IS REQUIRED FOR SAFETY.

9. THIS LED RETROFIT KIT MUST BE INSTALLED PER THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT. DO NOT ATTEMPT INSTALLATION IF THIS CONDITION IS NOT MET. CONTACT A QUALIFIED ELECTRICIAN.

10. DO NOT USE THIS KIT FOR ANYTHING OTHER THAN ITS INTENDED USE.

KIT COMPONENTS

- Retrofit Subassembly
- 6 - #8-32 x ½” TEK screws
- 1 – Quick Disconnects
- 2 – Push-in WAGO Connectors
- 1 – TRP 50W driver subassembly

Note: see photos below
50W LED Retrofit Troffer Kit

- Retrofit subassembly
- TRP 50W driver With Push-in Quick Disconnects
Installation

WARNING – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.

THIS LUMINAIRE IS INTENDED FOR CEILING MOUNT RETROFIT ONLY.

1. Disconnect Power.
2. Drop Lens and remove the existing lamps.
3. Remove existing reflector assembly, ballast, ballast cover and brackets.
4. Wire disconnect to incoming power.
5. TEK screw LED driver to roof of fixture, center of roof near incoming power (See Figure 2)
6. Connect LED assembly Red and Blue wires to Driver Red and black wires.
7. Connect the existing electrical supply wires to quick disconnect (Driver input side).
8. TEK screw LED assembly to roof of fixture, Long side first, keeping centered in fixture.
10. Restore power to the fixture and verify proper operation.

(6) #8-32 x ½” TEK screws
Luminaire Dimensional Data

Figure 1
Figure 2
Wiring

Universal driver: 120VAC - 277VAC, 50/60HZ.

1. Verify that the electrical power to the Luminaire is in the OFF position.
2. Connect the driver black lead to Line supply lead. (see Fig. 3)
3. Connect the driver white lead to Neutral supply lead.
4. Connect the ground wire to Fixture ground.
5. Energize the electrical power and verify for proper operation.

Wiring Diagram

![Wiring Diagram](image)

Figure 3