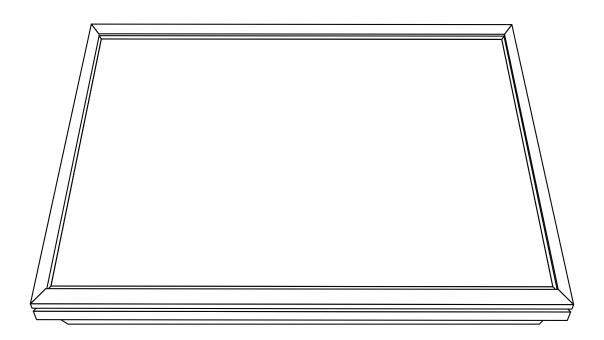


# **LED TROFFER FIXTURE**

#### IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE



# READ BEFORE INSTALLATION SAVE THESE INSTRUCTIONS

Questions, problems, missing parts? Before returning to the store, call Feit Electric Customer Service 8 a.m. - 5 p.m., PST, Monday - Friday

1-866-326-BULB (2852)

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### Important Safety Information

#### READ BEFORE INSTALLATION

- WARNING: RISK OF SHOCK House electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember to:
- A. Turn off the power Supply at the fuse or circuit breaker box before you install the fixture.
- B. Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
- C. Double-check all connections to be sure they are tight and correct.
- D. Wear rubber soled shoes and work on a sturdy ladder.



**CAUTION:** Turn off the main power at the circuit breaker before installing the fixture in order to prevent possible shock.



**CAUTION:** Universal Voltage Input: Suitable for use with 60Hz circuits, 120 volt to 277 volt. Suitable for damp locations. Reliable operating temperature is 0°F - 100°F. The fixture has 0-10v dimming.

- 2. This fixture is designed for use in a circuit protected by a fuse or circuit breaker. It is also designed to be installed in accordance with local electrical codes. If you are unsure about your wiring, consult a qualified electrician or local electrical inspector, and check your local electrical code.
- 3. **WARNING: RISK OF CUTS** Some metal parts in the fixture may have sharp edges. To prevent cuts and scrapes, wear gloves when handling the parts.
- Account for small parts and destroy packing material, as these may be hazardous to children.

### **SAVE THESE INSTRUCTIONS**

#### NOTICE:

- All electrical connections must be in accordance with local and National Electrical Code (N.E.C) standards. In you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.
- Remove the Fixture and the mounting package from the box to make sure that no parts are missing by referencing the illustrations on the installation instructions.

Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Unique Identifier: TR2X2G2/6WY/WH
Responsible Party - U.S Contact Information

FEIT ELECTRIC Co.

4901 GREGG RD. PICO RIVERA, CA, USA 90660-2108

TEL: (562)463-2852, www.feit.com

### FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. Feit Electric Company, 4901 Gregg Road, Pico Rivera, CA 90660. www.feit.com. CAN ICES-005 (B).

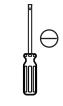
### **Limited Warranty**

This product is warranted to be free from defects in workmanship and materials for up to 5 years from date of purchase. If the product fails within the warranty period, please contact Feit Electric at info@feit.com, visit feit.com/contact-us or call 1-866 326-BULB (2852) for instructions on replacement or refund. REPLACEMENT OR REFUND IS YOUR SOLE REMEDY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED. Some states and provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

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### **TOOLS/HARDWARE REQUIRED:**







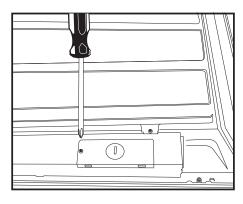
**Phillips Screwdriver** 

Flat Screwdriver

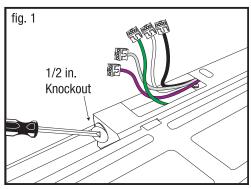
1/2 in Conduit Connector (Not provided)

# Installation

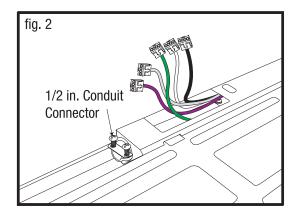
- Turn the power OFF at the switch and fusebox or the circuit breaker.
- **2** Remove the wire connection cover on the fixture, by using a phillip screwdriver.



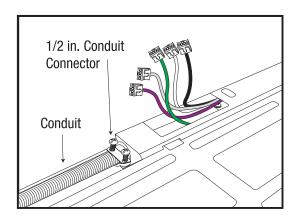
Remove 1/2" knockout by using a flat screwdriver (See fig.1).



4 Install the 1/2 in conduit connector (not provided) on the knockout hole (See fig.2).



Make sure power is off from the circuit breaker or fuse. Feed the conduit and the building supply wires through the conduit connector.



## **Installation (Continued)**

## 6a Connection Using Regular switch

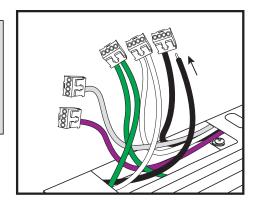
Using wago connectors, Connect the building wires to the wires coming from the fixture. (Black to Line Voltage, White to Neutral and Green to Ground).

Do this by inserting wires on wago connectors. Make sure wires are properly inserted into the wago connectors.



#### NOTE:

Purple and Grey wires only to be used for 0-10v dimming, see below.







White Neutral

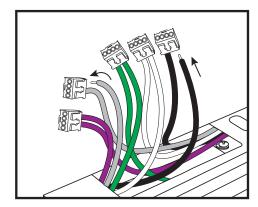


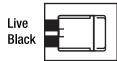
Green Ground



# 6b Connection Using 0-10V Dimmer

Using wago connectors, Connect the building wires to the wires coming from the fixture. (Black to Line Voltage, White to Neutral, Green to Ground, Purple Wire from fixture to Purple wire from Dimmer switch, Gray wire from fixture to Gray wire from dimmer switch). Do this by inserting wires on wago connectors. Make sure wires are properly inserted into the wago connectors.





White Neutral



Green Ground



0-10V Dimming wires

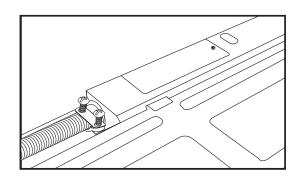
(Dimmer) Purple (Fixture) Purple



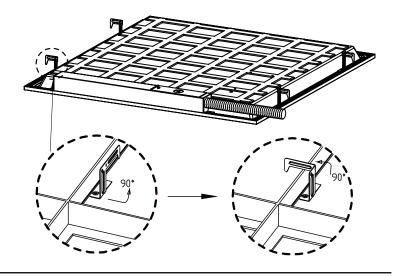
(Dimmer) Gray (Fixture) Gray



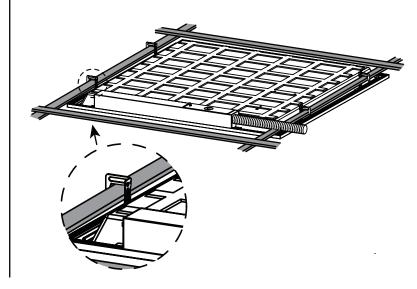
Place all wiring back into the panel wiring compartment and re-install wire connection cover back into place..



**Q** Bend hanging-hooks by 90°, as show below.

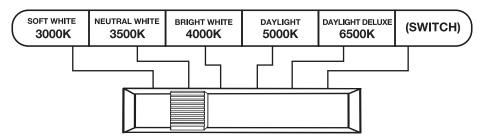


Place the panel into the ceiling and use hanging-hooks to stabilize the panel on T-Bar.



# **Color Changing Instructions**

#### SELECTABLE COLOR TEMPERATURE



Fixture is dimmable from 10%-100% using 0-10v dimming.

# PICK YOUR FAVORITE LIGHT COLOR BEFORE INSTALLING

- You can lock in one color temperature or change among multiple color temperatures, it will memorize the last color temperature and reset automatically.
- When the Slide switch is set to (3000K), the color temperature is set at Soft White.
- When the slide switch is set to (3500K), the color temperature is set to Neutral White.
- When the slide switch is set to (4000K),
   the color temperature is set at Bright White.
- When the slide switch is set to (5000K), the color temperature is set at Daylight.
- When the slide switch is set to (6500K) the color temperature is set at Daylight Deluxe.

# ADJUST YOUR LIGHT COLOR ANYTIME WITH A REGULAR WALL LIGHT SWITCH

- Set the slide switch on the middle of the fixture to SWITCH
- Toggle your light switch ON and OFF within 0.5 3 seconds to cycle through the five different color temperatures.
- If the fixture is left ON for over 10 seconds then turned OFF, the fixture will remember the last color temperature selected and will display that color when turned on again.
- The reset function is used when using multiple color selectable lighting products operating from the same light switch. In the event that multiple fixtures are not displaying the same color at the same time, the fixture must be RESET using your existing light switch. Simply toggle the wall switch ON and OFF 7 times, leaving it in the ON position for 1 second intervals. (Ex. with the fixture in the ON position, toggle the wall switch OFF then ON, leaving it ON for 1 second, then OFF then ON, leaving it ON for 1 second. (Repeat 7 times)



#### **Fixture Maintenance**

- 1. Please make sure the power is off before maintenance by turning the breaker off or removing the fuse from the fuse box.
- 2. To avoid any damage to the product, please do not use any chemical solvents during the routine maintenance.
- 3. Do not use liquid cleaner on the LEDs, LED driver or wiring inside the light fixture.
- 4. To ensure better lighting, please clean the lamp periodically with a soft cloth.

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RETAIN THIS MANUAL FOR FUTURE USE