Welcome to choose TCP FIXTURE

# LED STRIP FIXTURE

## LED READY FIXTURE

### BEFORE YOU BEGIN

Read these instructions completely and carefully.

### Save These Instructions

These Instructions do not purport to cover all details or variations in components nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should a particular problem arise which are not covered sufficiently for the purchaser's purpose, the matter should be referred to Technical Consumer Products, Inc. TCP does not claim liability for any installation not performed according to this guide or not by a qualified electrician.

### For Your Safety

**Read and observe all CAUTIONS and WARNINGS shown throughout these instructions.**

- Installation to be performed by factory trained or qualified personnel. Ensure this manual is provided to the installers and users.
- Use this product only in the manner intended by the manufacturer. If there are any questions or concerns, contact the manufacturer.
- This light is designed for indoor application only, and should not be used in environment of high temperature and high humidity.

**WARNING**

**RISK OF ELECTRIC SHOCK**

- "WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components."
- "WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician."
- "WARNING - Risk of fire or electric shock. Install this lamp only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the lamp does not exceed the input rating of the luminaire."
- "Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components."
- "WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects."

## Installation

Luminaire back housing includes holes and slots for various mounting methods.

**INSTALL INSTRUCTIONS VARY ACCORDING TO APPLICATION**

**INSTALL OPTIONS:**

**A: CHAIN MOUNTING WITH V HOOK:** Use V-Hooks at each end of the fixture, connect the chain to the V-hooks and attach to mounting surface.

**C: SURFACE MOUNTING:** Secure fixture to mounting surface by inserting anchor screws, toggle bolts or suitable fasteners (not provided), depending on structural conditions into key hole slots on the top side of the fixture.

**WIRING:**

Connect the wiring; black to black, white to white and green to green. Use only UL approved wire and connectors. (Fig 1)

**GENERAL WIRING GUIDELINES**

FIG. 1

Refer to install instructions that are provided with the LED lamps (lamps not included).

| 1000bulbs Item number | Length | Operation | Tube Type | Tube Quantity |
|---|---|---|---|---|
| TCP-10402 | 4ft | operates ONE single ended tube | T8 Type B Bypass | 1 |
| TCP-10403 | 4ft | operates TWO single ended tubes | T8 Type B Bypass | 2 |
| TCP-10404 | 4ft | operates TWO double ended tubes | T8 Type B Bypass | 2 |
| TCP-10405 | 8ft | operates FOUR single ended tubes | T8 Type B Bypass | 4 |

The Installation must be carried out by an electrician.