



# T5 LED Fixture Installation Guide

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## **DANGER -**

RISK OF SHOCK - DISCONNECT POWER BEFORE CARRYING OUT ANY INSTALLATION WORK

## **WARNING -**

Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Product must be installed in accordance with the National Electrical Code or your local electrical code. Contact a qualified electrician.

## **WARNING -**

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

## **WARNING -**

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when installing retrofit kit hardware. Check for enclosed wiring and components.

- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Suitable for damp locations.
- Do not use if product is damaged.
- Do not use with dimmers.
- Not intended for use with emergency exits.
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

## **Fluorescent Fixture Retrofit Installation**

1. Disconnect main power at source.
2. Remove existing lamps and mounting hardware (eg. tombstones) from the fixture housing.
3. Cut power wires to the existing ballast (if applicable). Connect power whip (#70402 or #70441) to hot and neutral wires with wire nuts.
4. Attach provided magnet clips to the T5 LED fixture(s). Use two magnet clips per fixture and place them approximately one foot from each end.
5. Attach T5 LED fixture(s) into the existing housing using magnetic force. Note: if mounting the T5 LED fixture to a non-magnetic structure, or extra stability is required, use the accessory bracket (#70407) to secure the T5 LED fixture with screws.
6. If installing multiple T5 LED fixtures into one fixture, connect the jumper cable (#70403 or #70404) between the T5 fixtures or connect fixtures end to end (if applicable). Note: Do not connect more than 12 T5 LED fixtures together to one power source.
7. Connect power whip (#70402 or #70441) to the first T5 LED fixture.
8. Turn on power at source.