

LED TROFFER RETROFIT

INSTALL INSTRUCTIONS



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.

WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Recessed Luminaires for Type IC
- Suitable for Dry or Damp locations.

! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

Housing Description	Overall Dimensions
2x2	24" L x 24.9" W x 3.1" H
2x4	48" L x 24.9" W x 3.1" H

The Existing luminaire housing shall be larger than the dimension described above.

1: Prior to installation, disconnect all incoming power to fixture. Remove existing hardware (lens/ lens frame, parabolic louver, reflectors/ballast covers, brackets, lamps/lamp holders) Leave supply and grounding leads.

NOTE: Follow all federal and local regulations when disposing of lamps and removed components.

2: Install LED panel brackets to each end of the fixture by gently lifting recessed fixture and placing LED panel brackets between the fixture and T-grid. Secure the LED panel brackets to the fixture using the provided #8x1/2" self-drilling screws. There are two hole sets to allow for clearing fixture features that may obstruct the screws.

3: Locate the wire terminals on the LED board on the end of the light engine panel that has the wire pass grommet. Connect red driver lead to the red board lead from the positive terminal, and the blue driver lead to the blue lead from the board negative terminal.

4: Locate the swing door keyhole located on LED panel bracket. Install the swing door hinges into the LED panel bracket keyholes.

5: Secure swing door by locking latches found on each end of the assembled door frame.

