

LED TROFFER 2X2', 1X4' & 2X4' INSTALLATION GUIDE – WARNING

WARNING – Read all product labels and instructions before installing fixture.

WARNING – Risk of fire or electric shock. The electrical rating of these products is 120-277VAC, the installer must determine whether they have 120-277V at the luminaire before installation.

WARNING – Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Troffer. Check for enclosed wiring and components.

WARNING – Risk of fire or electric shock. LED Troffer installation requires knowledge of luminaires electrical systems. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local code.

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

WARNING – Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of troffer installation. Do not leave any other open holes in an enclosure of wiring electrical components.

WARNING – Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

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

WARNING – The recessed luminaire is intended for mounting only in a covered ceiling where only the LED side of the luminaire will be exposed to damp or dry locations.

WARNING – INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.

- Disconnect power at the source before installation, inspection or removal.
- Do not use if product is damaged.
- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- Do not use abrasive materials, glass cleaners or other solvents on cover plate or lens. Use of these substances may damage fixture. To clean the faceplate, use a mild soap solution.
- 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.
- Suitable for damp or dry locations only.

LED TROFFER 2X2', 1X4' & 2X4' INSTALLATION

1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Remove existing troffer if applicable.
3. Pull L tabs out on each corner. (fig. 1)
4. Place troffer in ceiling making sure each L tab is securely hooked on T-bar grid. (fig. 1 & fig. 2)
5. Remove conduit plate. Insert power supply using appropriate electrical fittings. (fig. 4 & fig. 5)
6. Insert black wire (line) from the power supply into the port of the LED quick connector marked with a black circle. Insert white wire (neutral) into the unmarked port. Connect the LED quick connector to the troffer. Wire the green wires (ground) together. Replace conduit plate after wiring. (fig. 5)
7. For 0-10V dimming circuits, wire the grey and purple wires to troffer. Replace conduit plate after wiring. (fig.5)
8. Return power back to the source and installation is complete. (fig.6)

fig. 1

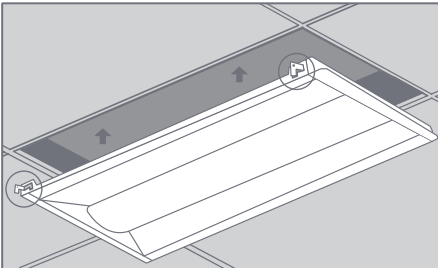


fig. 2

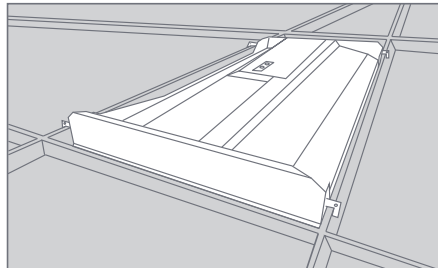


fig. 3

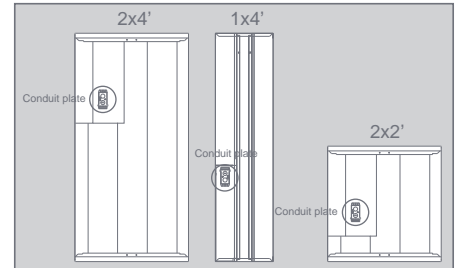


fig. 4

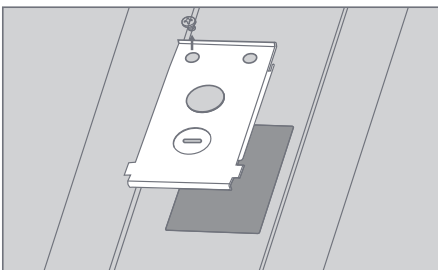


fig. 5

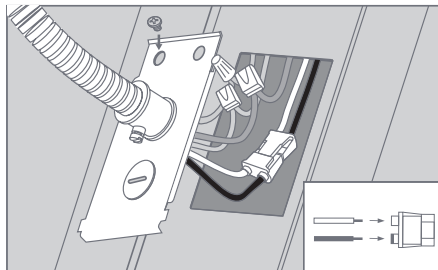
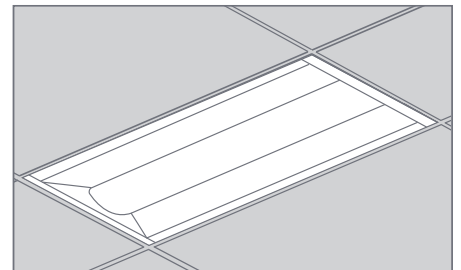


fig. 6



FIXTURE COMPATIBILITY

Ceiling Designation	Fixture Dimensions: in. (mm)
2x2'	23.78"x23.78"x2.76" (604x604x70mm)
1x4'	47.76"x11.98"x2.76"(1213x302x70mm)
2x4'	47.76"x23.78"x2.76" (1213x604x70mm)