

## LED PANEL 2X2' & 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 Panel. Check for enclosed wiring and components.

**WARNING** – Risk of fire or electric shock. LED Panel 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 Panel 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 panel 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 fixture 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.

**FCC NOTICE** – This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver
- Connect the device into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/television technician for help

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## LED PANEL 2X2' & 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 panel if applicable.
3. Before installing the panel in the ceiling, pull up the safety hooks on the back of the fixture (four hooks on 2x2', six hooks on 2x4'). (fig. 1)
4. Insert the panel into the ceiling so it rests securely on the T-grid. Twist each safety hook 90° so they extend over the T-grid on both sides of the fixture. (fig. 2)
5. Unscrew and remove the conduit plate from the driver box. (fig. 4)
6. Insert power supply using appropriate electrical fittings. Insert black wire (line) from the power supply into the wiring terminal marked with L. Insert the white wire (neutral) from the power supply into the wiring terminal marked with N. Connect the green wires (ground) together. (fig. 5)
7. For 0-10V dimming circuits, wire the grey (-) and purple (+) wires to the corresponding wiring terminals marked with DIM – and DIM +.
8. Reattach conduit plate to driver box after wiring.
9. Return power back to the source and installation is complete. (fig. 6)

fig. 1

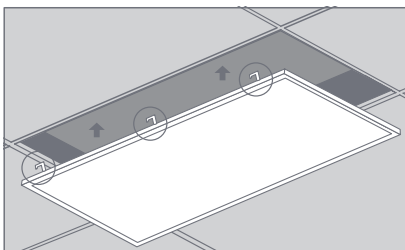


fig. 2

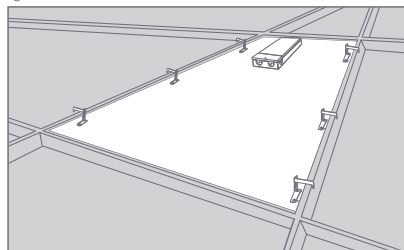


fig. 3

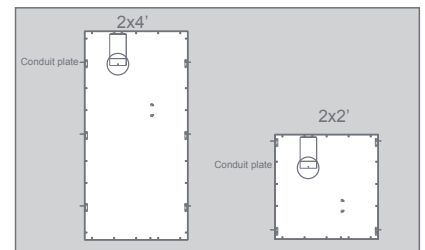


fig. 4

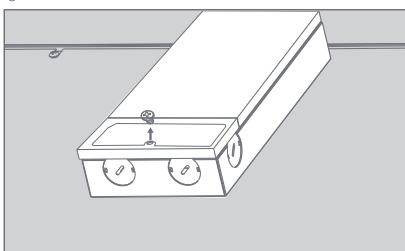


fig. 5

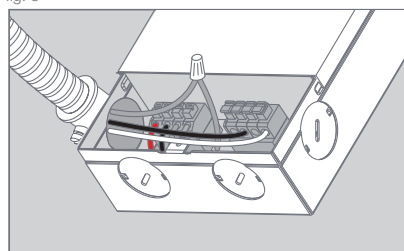
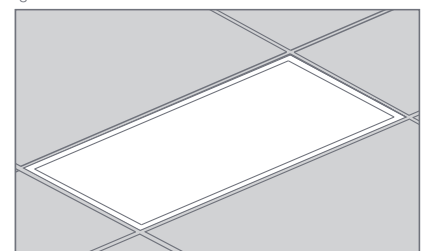


fig. 6



**FIXTURE COMPATIBILITY**

Ceiling Designation	Fixture Dimensions: in. (mm)
2x2'	23.62"x23.62"x1.81"(600x600x46mm)
2x4'	23.62"x47.24"x1.81"(600x1200x46mm)

