

## LED PANEL 2X2' & 2X4' SUSPENDED MOUNT 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 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 fixture installation.

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

**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 PANEL 2X2' & 2X4' SUSPENDED MOUNT INSTALLATION

1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Pull up safety hooks on the back of the fixture. Do not twist them. (fig. 1)
3. Fix the upper threaded part of the cable couplers to the ceiling using the expansion anchors and the ST4.0 screws (2x2' uses 4xExpansion anchors and 4xST4.0 screws. 2x4' uses 6xExpansion anchors and 6xST4.0 screws). (fig. 2). Make sure to space according to the safety hooks on back of the fixture. Slide in the suspension cable in the lower part of the cable coupler and screw the upper and lower cable couplers together. (fig. 3)
4. Slide the rope lockers on the cables and then slide each cable through the holes of the safety hooks. The rope locker should be between the hook and the cable coupler in the ceiling. (fig. 4)
5. Make a loop around the hook and pass the cable back through the bottom of the rope locker until it exits through the top. Adjust the suspension cable to desired length and secure the rope locker using the M2 rope locking screws (2xM2 rope locking screws per rope locker). (fig. 5 & 6)
6. Remove conduit plate. Insert power supply into the knockout using appropriate electrical fittings. Insert black wire (line) from the power supply into wire terminal marked with L. Insert white wire (neutral) from the power supply into wiring terminal marked with N. Connect the green wires (ground) together. (fig. 7)
7. For 0-10V dimming circuits, insert grey wire into wiring terminal marked (GND) and purple wire into terminal marked (0-10V). These terminals are located to the right of the red and black LED module wires. (fig. 7)
8. Return power back to the source and installation is complete.

