

INSTALLATION FOR RTP4 SERIES

SAVE THESE INSTRUCTIONS - READ ALL INSTRUCTIONS CAREFULLY

WARNING

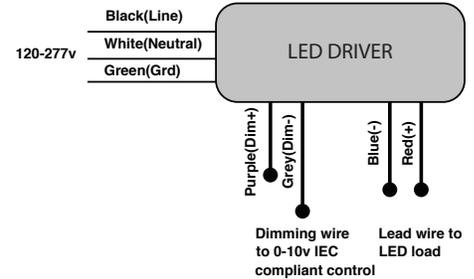


PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION.

- To prevent personal injury or product damage only licensed electricians/personnel should install fixture.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the National Electric Code (NEC) and all applicable Federal, State/Provincial and Local Electric Codes and Safety Standards.
- Disconnect fixture and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.

Caution-risk of fire. Consult a qualified electrician to ensure correct branch circuit conductor. Maximum of 8 No. 12 AWG through branch circuit conductor suitable for 90°C permitted in box. Type IC inherently protected Vapor barrier must be suitable for 90°C, Minimum 90°C supply conductors. Suitable for damp location Access above ceiling required. Suitable for operation in ambient not exceeding 45°C.

GENERAL WIRING DIAGRAM



RECESSED MOUNTING

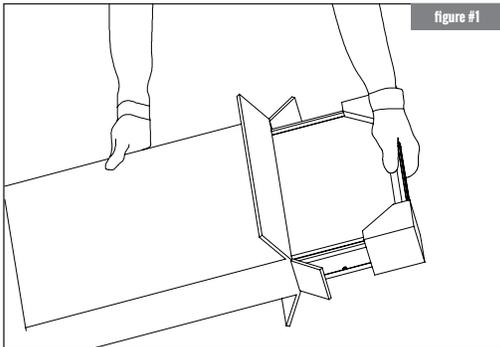


figure #1

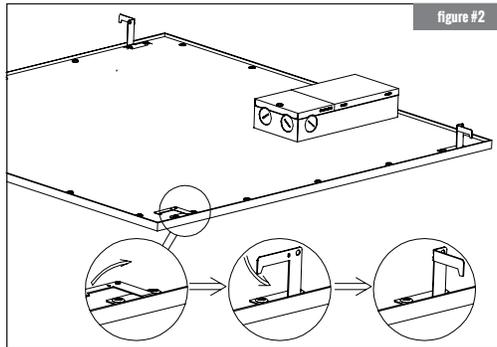


figure #2

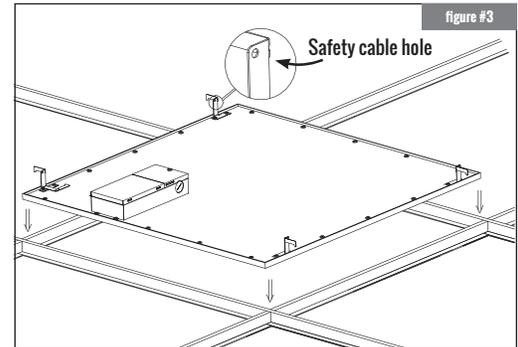


figure #3

1. Carefully unpack unit and properly inspect for defects before installing. Wear work gloves to prevent dirt and oil from being transferred to the luminaire. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.
2. Lift up four mounting clips on the sides of the luminaire. You can do it by hand (wear work gloves) or use pliers.
3. Insert luminaire into T-bar ceiling grid. Secure safety cable to connection hole as needed to meet local seismic requirements. Safety cable and method of attachment to the building provided by contractor according to local building codes.

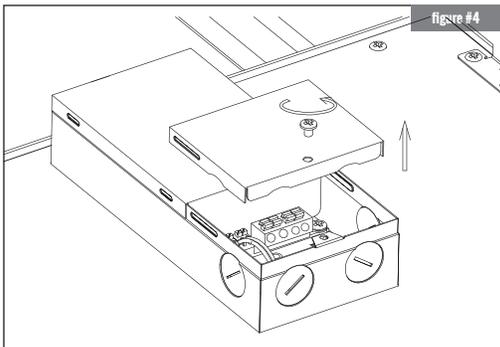


figure #4

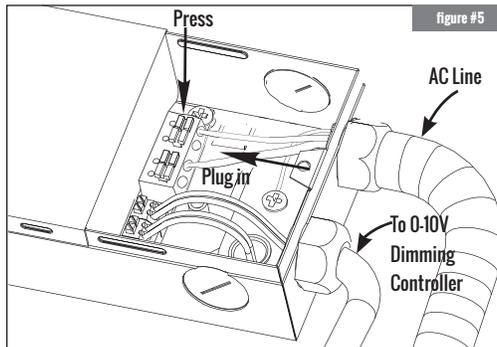


figure #5

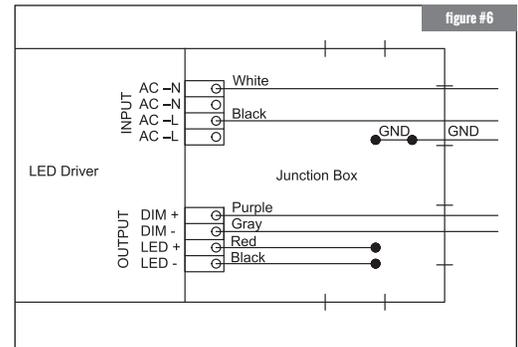
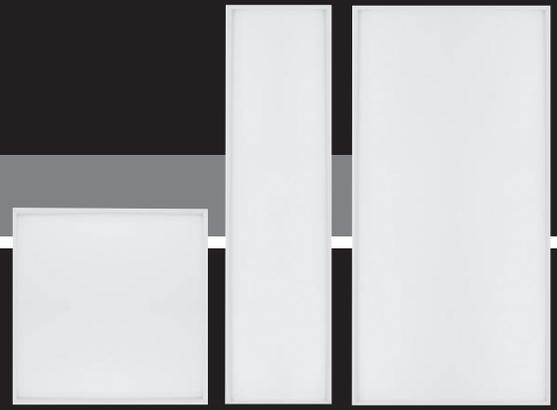


figure #6

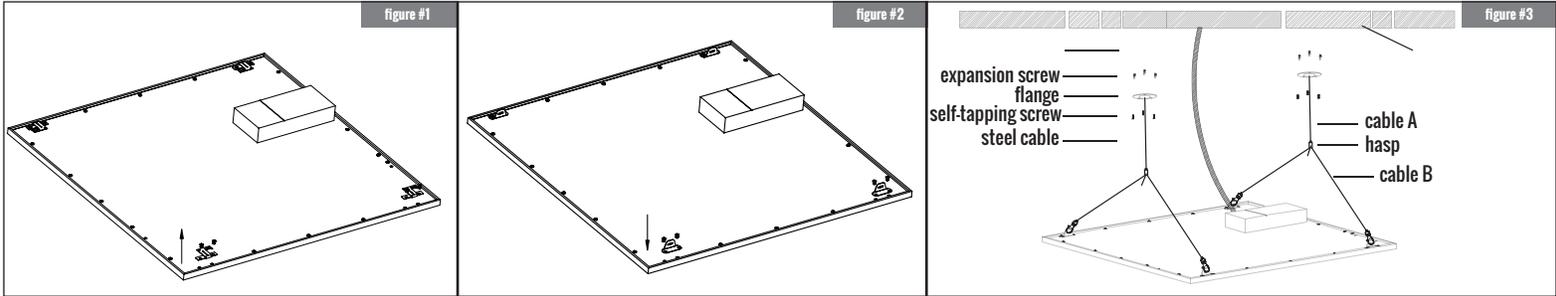
4. Remove electrical enclosure cover. Carefully remove knockout for AC line input wires and 0-10V control line. Install listed electrical fittings in the knockout holes for wire protection if needed.
5. Plug in AC line (L and N, and GND) to the LED Driver using 18-14AWG wire. When connecting 0-10V dimming controller, wires must run through a separate knockout hole equipped with an appropriate electrical fitting.
6. Follow wire connection instructions. When using the 0-10V dimming controller run wires from controller through different knockout than the AC input wire. Don't forget to return the electrical enclosure cover and tighten the screws.

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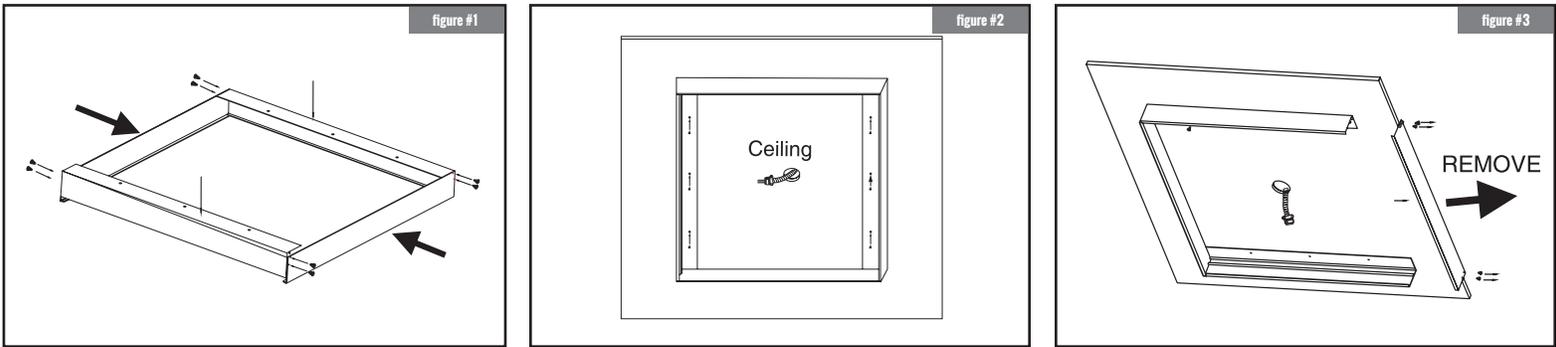


CABLE SUSPENDED MOUNTING

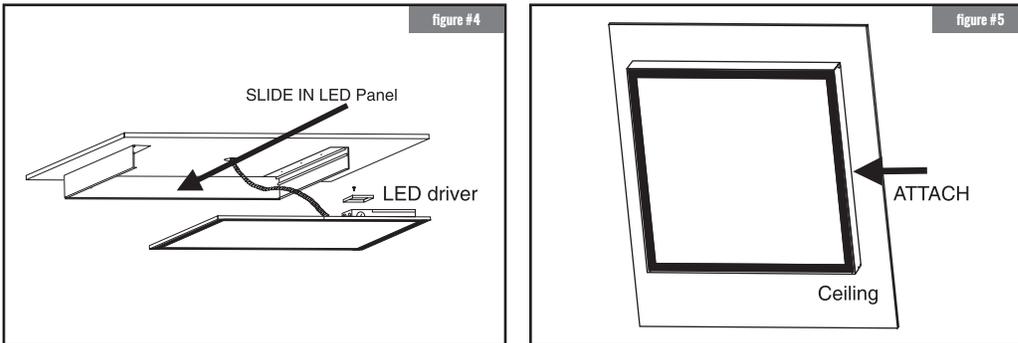


1. Replace the existing earth quake tabs with the provided brackets which are used for fixing adjustable cables.
2. Pull the end cap of cable (A) through the provided flange and make sure the end cap positioned in the flange. Fix flanges onto the ceiling by the self-tapping screws.
3. Insert the end of cable (A) into the hasp attached on the cable (B). Then adjust the cable (A) to the desired height and adjust the cable (B) to the desired angle.
4. Hook the luminaire up to the hooks attached to the other end of cable (B) and make a final adjustments.
5. Connect LED driver to AC main power.

SURFACE MOUNT



1. Assemble the mounting frame with the 8 screws(included)
2. Mount the frame on the ceiling with the screws (not included). Make sure that the wire is long enough for Step4
3. After mounting the frame on ceiling, REMOVE one side of the mounting frame



4. Connect the wires from mains to the LED driver. Then,slide in the LED panel unit to the frame.
5. Put back the side on removed frame.