

INSTALLATION FOR RTBP SERIES

SAVE THESE INSTRUCTIONS - READ ALL INSTRUCTIONS CAREFULLY

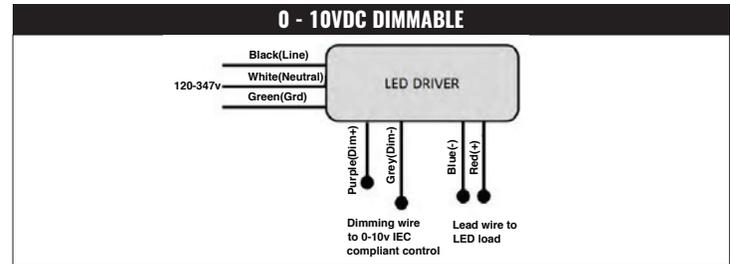
WARNING



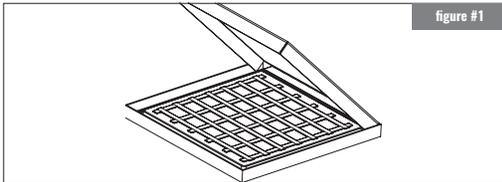
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION.

- Luminaire must be installed and serviced by a qualified electrician.
- This product must be installed in accordance to local and national electrical codes.
- For safe operation, please ensure luminaire is installed to the correct voltage, in accordance to these instructions.
- Please ensure that power is off at panel prior to installation or servicing. For servicing, please allow luminaire to cool prior to any maintenance.
- Do not install panel in an unstable ceiling, or near combustible materials.
- Do not modify the luminaire or change any components.
- Do not use luminaire under direct sunlight, high humidity, fog, rain, corrosive gas, dust or moisture.

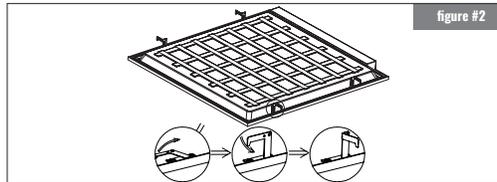
WIRE CONNECTION



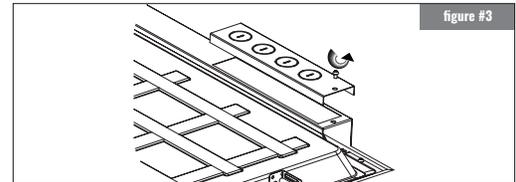
RECESSED IN PLASTER OR GRID CEILINGS



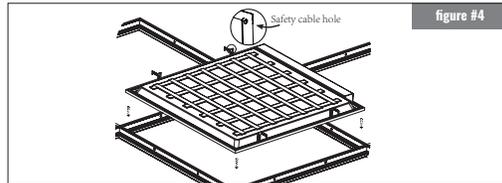
1. Carefully unpack panel and inspect for any defects prior to installing. Wear clean work gloves to prevent dirt or oils from being transferred to luminaire. If cleaning is required, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.



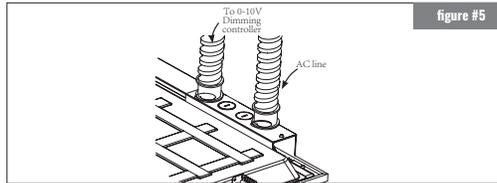
2. Insert luminaire into T-bar grid. Secure safety cable to connection hole as required to meet local Seismic building codes. Safety cable and method of attachment to building provided by contractor according to local building codes.



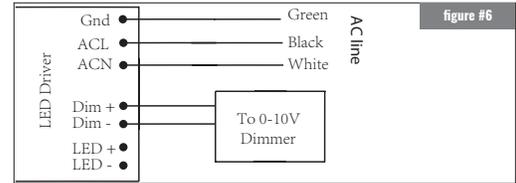
3. Remove electrical enclosure cover. Carefully remove knockouts for AC line connections and 0-10V dimming lines (if used). Install electrical fittings in knockout holes for wire protection according to code.



4. Lift up 4 earthquake clips on the sides of the luminaire. Do this by hand or using pliers – wear work gloves.

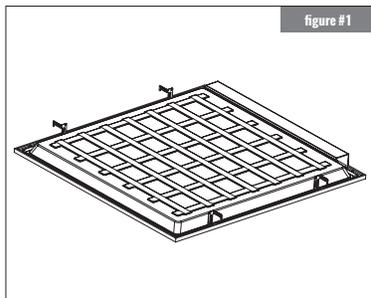


5. Connect AC line (L & N & GND) to LED driver using 18-14 AWG wire. When connecting 0-10V dimming, wires must run through a separate knockout hole equipped with the proper electrical fitting.

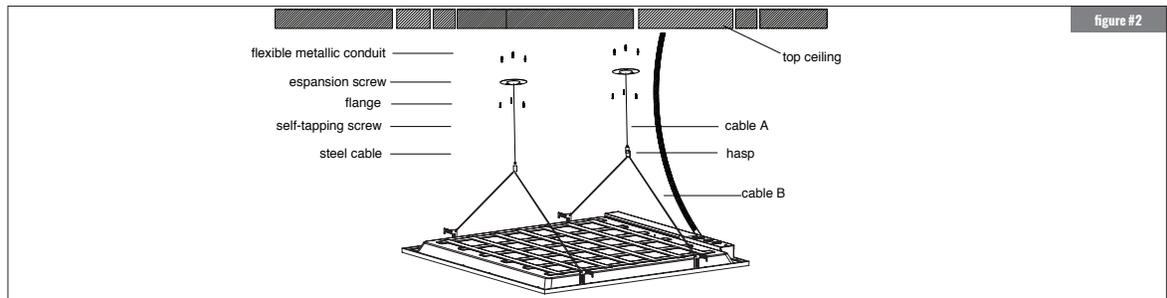


6. Follow wire connection instructions for AC and 0-10V dimming. After making connections, reattach the electrical box cover and tighten screws.

CABLE SUSPENDED CEILING



1. Replace the earthquake clips with the provided brackets which are used for attaching adjustable cables.



2. Pull the end cap of Cable A through the provided flange and ensure the end cap is properly positioned in the flange. Fix the flanges to the ceiling using expansion screws.

3. Insert the end of Cable A into the Hasp attached on Cable B. Then adjust Cable A to the desired height and adjust Cable B to the desired angle.

4. Hook the luminaire to the hooks attached to the other ends of Cable B and make final adjustments.

5. Connect LED driver to AC main power.

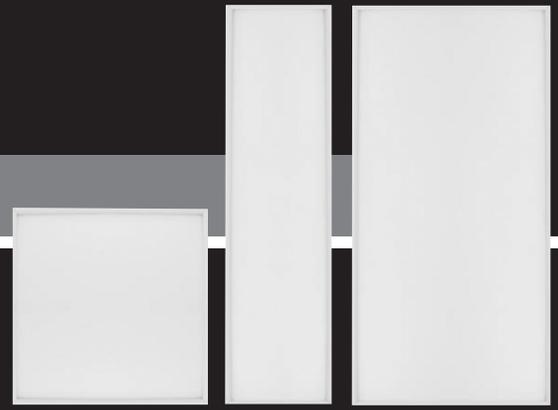
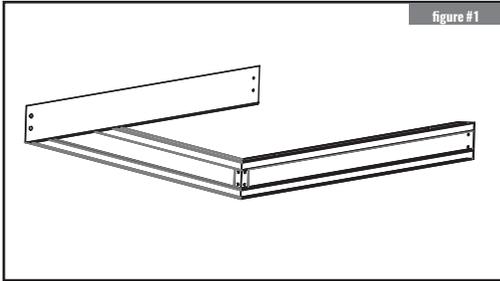
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SURFACE MOUNT KIT


figure #1

1. Ensure use of appropriate dimensions and fasteners after properly measuring the placement of the Surface Mount frame.

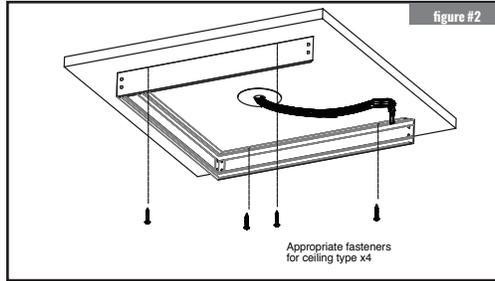


figure #2

2. Choose the opening part closest to the junction box prior to securing the Surface Mount frame to the ceiling. Ensure the frame is squared. Then slide horizontally until the end of slots prior to securing the frame to the ceiling.

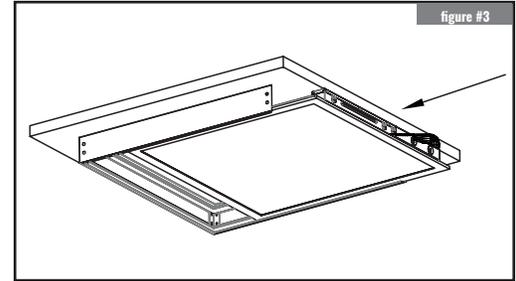


figure #3

3. Place the wire conduit hose as close as possible to the Surface Mount opening before inserting the luminaire partially. Make all electrical connections according to local code and ensure wire conduit hose is long enough for wiring connections.

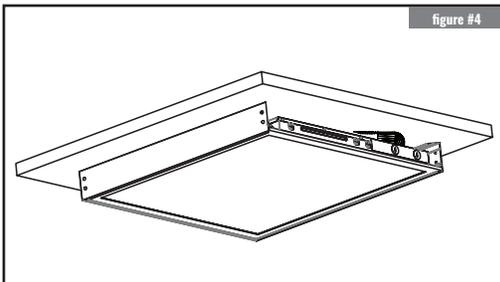


figure #4

4. Push the conduit hose back into the Surface Mount frame properly and insert luminaire fully into frame. When installed properly, the luminaire will rest on the flanges of the Surface Mount frame. If the luminaire is not positioned properly, lift it up gently and shift it until it is properly positioned.

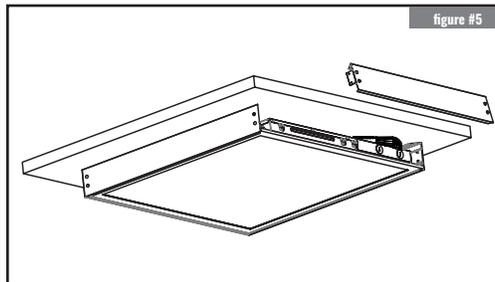


figure #5

5. Place the remaining frame into the slots, sliding the last frame slightly to the left. Fasten the last frame to the installed frame sides with appropriate fasteners.

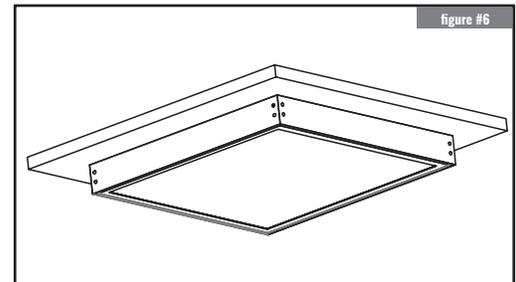


figure #6

6. Installation is completed. Power fixture on.