



PAN LED FLAT PANEL

INSTALLATION INSTRUCTIONS

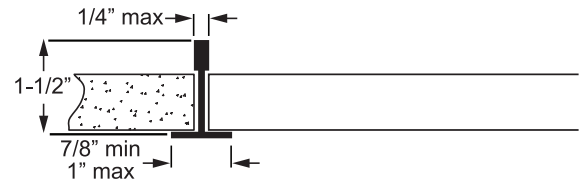
PLEASE READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

- Caution - Risk of Shock. 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- Always use correct lamp type and wattages.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- LED Panels are not suitable for use in wet locations.
- Please keep the LED panel away from corrosive substances.
- LED Panel can be cleaned by wiping down with clean dry cloth.

NEMA "G" (Grid) fixture

The PAN LED flat panel fixture is designed to fit securely into a standard NEMA Type "G", 1" nominal T-bar system. Consult the factory for use with other grid systems.



Follow the steps below to install the fixture(s) into a NEMA Type "G" ceiling system.

STEP 1:

- A. Raise the fixture through the ceiling opening and rest the fixture in the grid system. (Figure 1)
- B. Center the fixture within the opening.
- C. (Optional or as required by local building code) Use safety cables (not included) and earthquake clips to secure the fixture to the ceiling structure for added stability. See Page 2 for details.
- D. Refer to local codes for other installation requirements.

STEP 2:

Once the fixture is installed into the ceiling system, follow the steps below to complete necessary electrical connections.

- A. Unscrew the driver cover. (Figure 2)
- B. Connect incoming conduit to the driver box. (Figure 3)
- C. Make wire connections in accordance with local codes. A ground wire or screw location is provided depending on the fixture model. Connect dimming wires (purple & gray) to incoming leads, if applicable. (Figure 4)
- D. Re-install driver cover and secure with screws. (Figure 5)

FIGURE 1

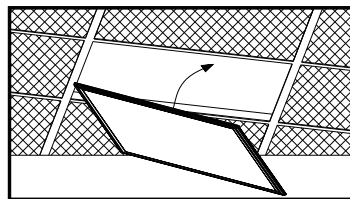


FIGURE 2

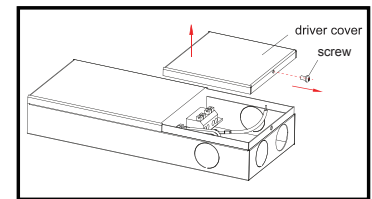


FIGURE 3

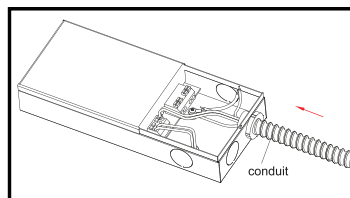


FIGURE 4

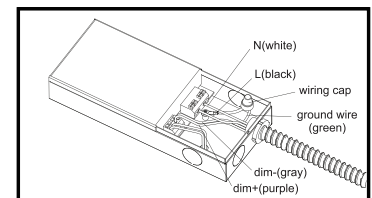
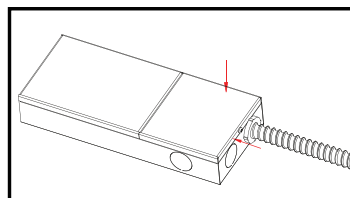


FIGURE 5





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Protective bracket and safety cable installation instructions:

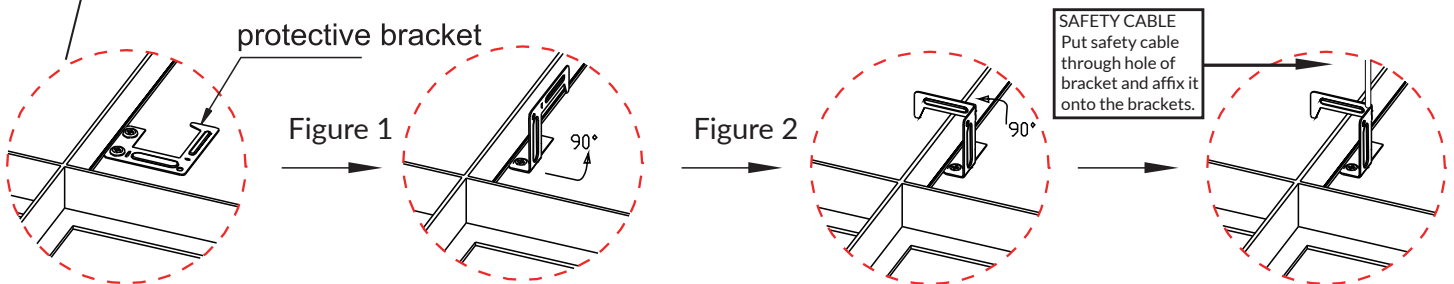
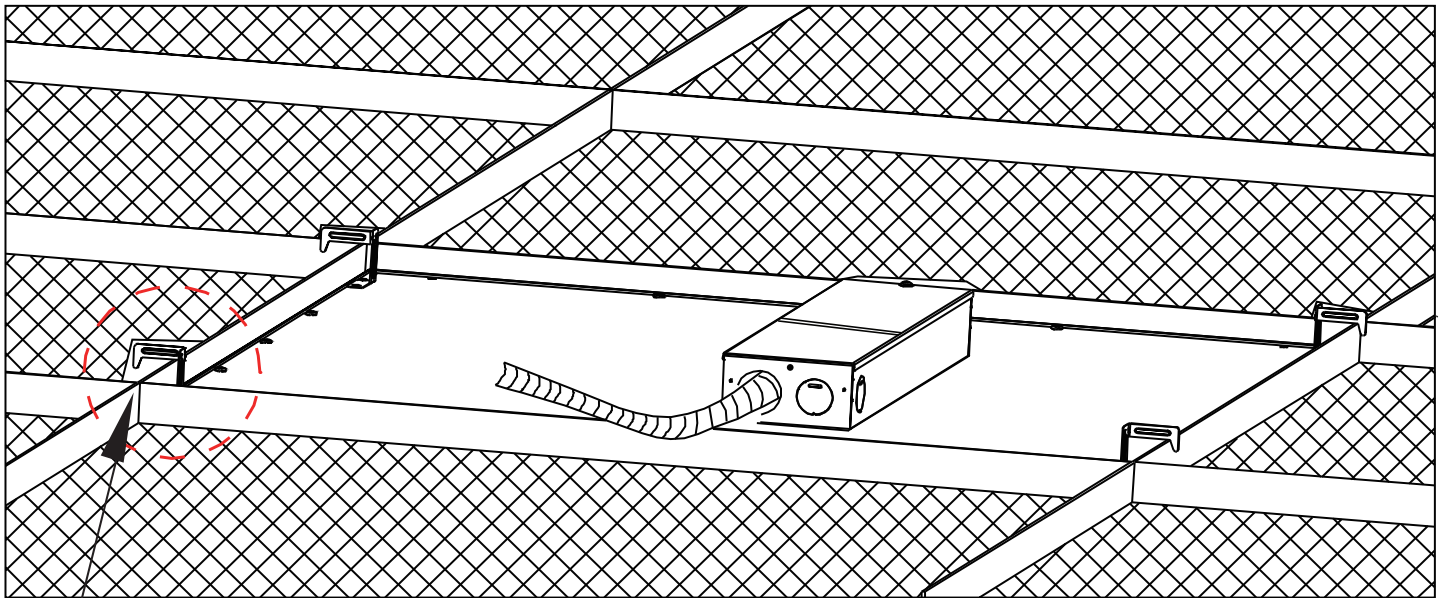


Figure 1: Bend out mounting bracket 90 degrees on each corner.

Figure 2: Rotate mounting bracket 90 degrees toward T-grid.

Note: Bend bracket flush against T-grid in order to clear corner for ceiling tile. Use a #8x1/4" sheet metal screw to fasten fixture to T-grid and use a hanger wire to tie off appropriately in accordance with local building codes(screws and hanger wires supplied by others).

Part Number	Power	Input Voltage	PF	Dimming
PAN14-20WLED-U-35	20W	AC100-277V	>0.9	0-10V
PAN14-20WLED-U-40	20W			
PAN14-30WLED-U-35	30W			
PAN14-30WLED-U-40	30W			
PAN22-20WLED-U-35	20W			
PAN22-20WLED-U-40	20W			
PAN22-30WLED-U-35	30W			
PAN22-30WLED-U-40	30W			
PAN24-30WLED-U-35	30W			
PAN24-30WLED-U-40	30W			
PAN24-36WLED-U-35	36W			
PAN24-36WLED-U-40	36W			