

FRM SERIES

INSTALLATION INSTRUCTIONS



WARNING:

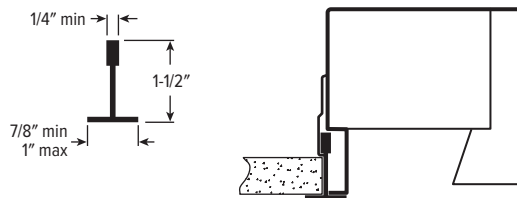
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- 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.
- Suitable for dry or damp locations.

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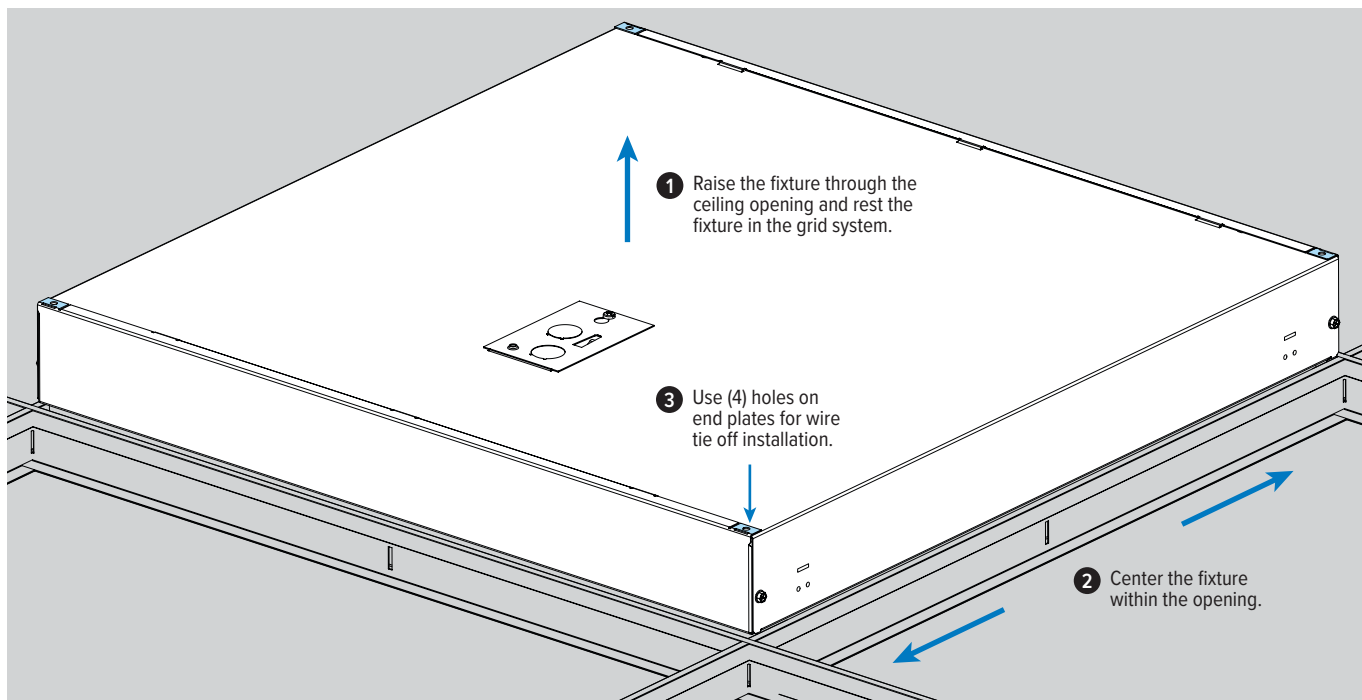
NEMA TYPE "G" (GRID) INSTALLATION

Designed to fit securely into a standard NEMA Type "G", 1" nominal T-bar system.



STEP 1 MOUNTING

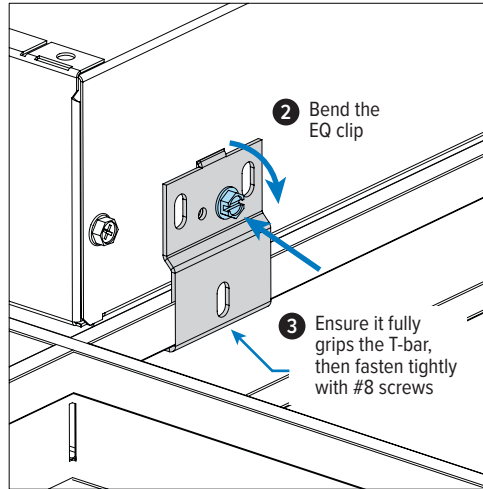
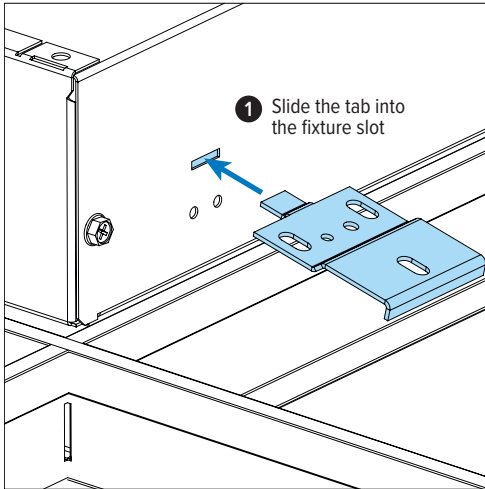
A. Install the fixture(s) into a NEMA Type "G" ceiling system



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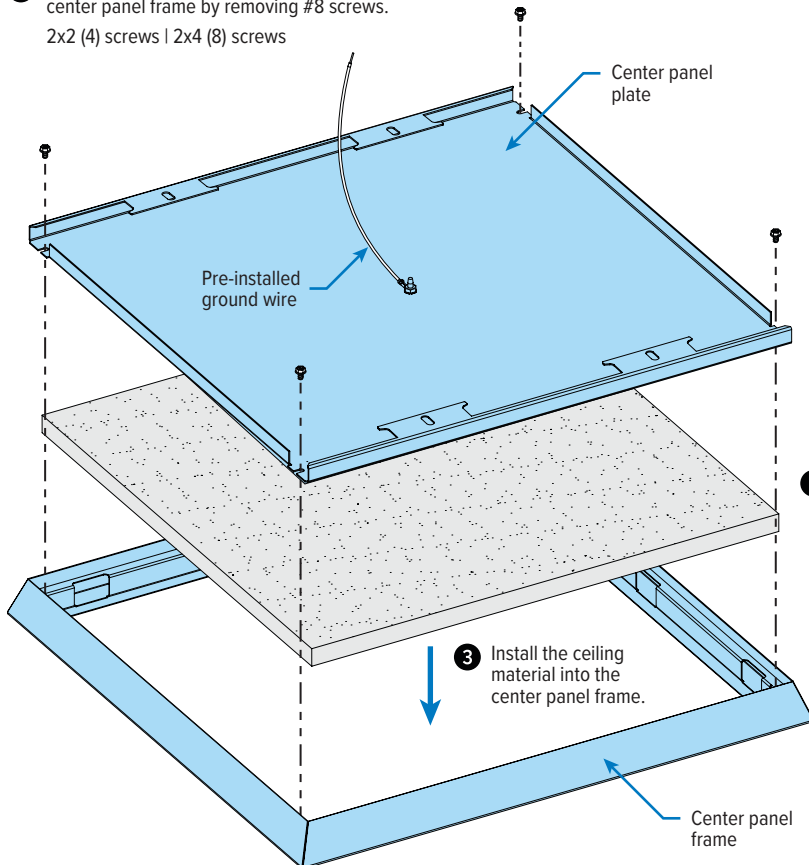
B. OPTIONAL STEP: Install earthquake clips



STEP 2 CEILING MATERIAL (CM) OPTION

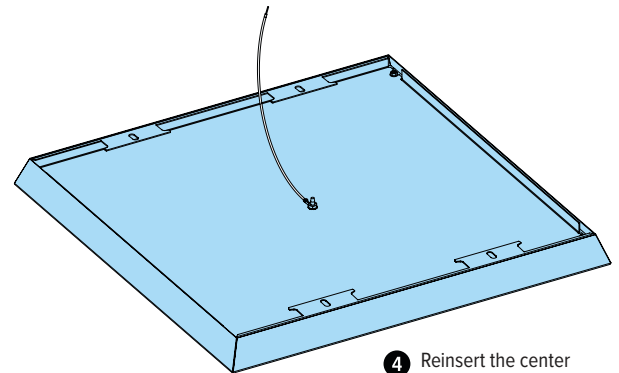
A. Install ceiling material (by others) when specified with CM option.

- 1 Detach the center panel plate from the center panel frame by removing #8 screws.
2x2 (4) screws | 2x4 (8) screws



- 2 Cut ceiling material, by others, to size.
3/4" thickness max
2x2: 16-5/8" x 16-5/8"
2x4: 16-5/8" x 40-5/8"

- 3 Install the ceiling material into the center panel frame.



- 4 Reinsert the center panel plate and secure to center panel frame with #8 screws.

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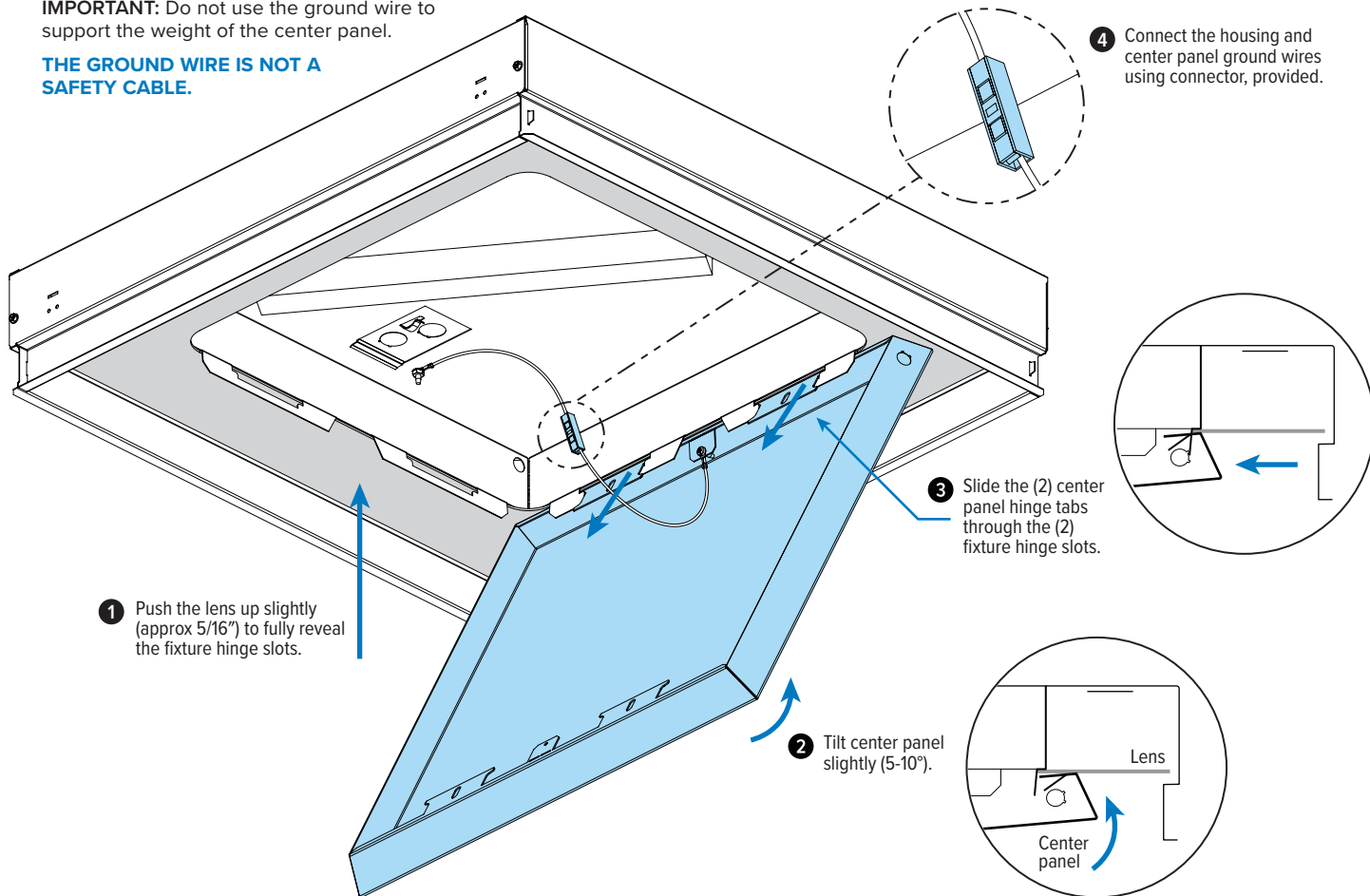
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STEP 3 CENTER PANEL

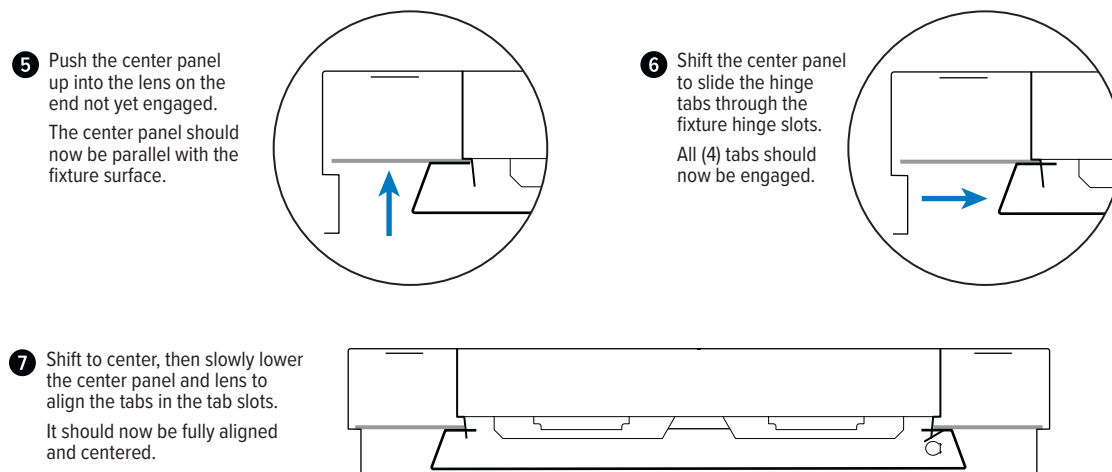
A. Attach one side of the center panel

IMPORTANT: Do not use the ground wire to support the weight of the center panel.

THE GROUND WIRE IS NOT A SAFETY CABLE.



B. Attach the center panel on the opposite side

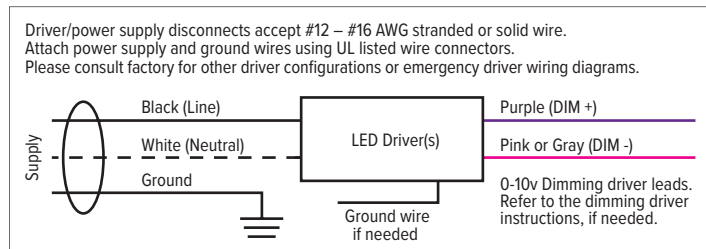


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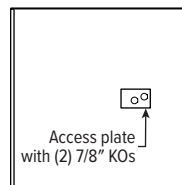
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STEP 4 WIRING

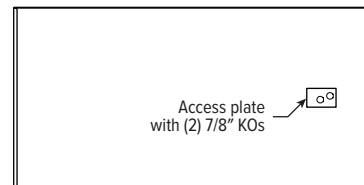
A. Make electrical connections in accordance with NEC and local codes.



2x2 Back View



2x4 Back View



STEP 5 MAINTENANCE

A. To access the driver area for maintenance:

- Push up on the center panel.
- Shift to slide out one set of tabs.
- Lower released end to hinge down.
- Leave one set of tabs engaged on opposite end.

