

# BAR SERIES

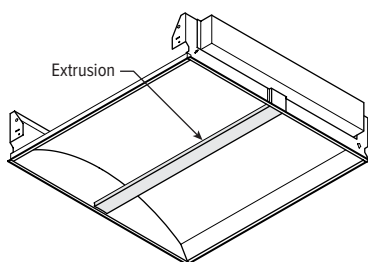
## INSTALLATION INSTRUCTIONS



### WARNING:

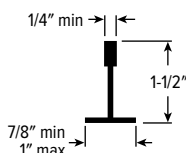
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded 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.
- Mishandling of the extrusion may cause mechanical and/or electrical issues with the luminaire.
- Suitable for dry and damp locations.

### DO NOT HANDLE THE FIXTURE BY THE EXTRUSION DURING INSTALLATION

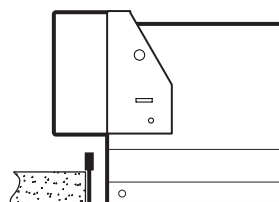


### NEMA TYPE "G" (GRID) INSTALLATION

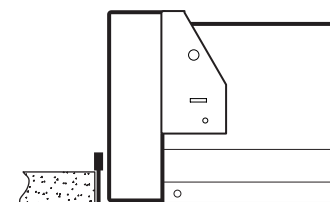
Designed to fit securely into a standard NEMA Type "G", 1" nominal T-bar system.



#### Standard



#### EM Battery



### STEP 1: Install the fixture(s) into a NEMA Type "G" ceiling system:

- Raise the fixture through the ceiling opening and rest the fixture in the grid system.
- Center the fixture within the opening.
- Use holes on end plate flanges for wire tie off installation. See FIG 1

### STEP 2: OPTIONAL STEP: Install earthquake clips. See FIG 1

When specified, (4) factory provided combination earthquake and N.E.C. T-bar clips are used to secure fixtures to NEMA ceiling types G, SS and NFG for added stability.

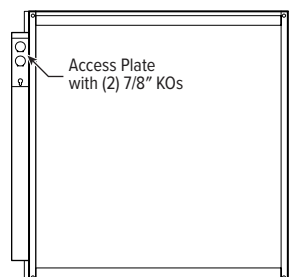
- Lower the fixture into the grid.
- Insert the tab into the fixture slot, then tighten (4) earthquake clips completely so they grip the T-Bar, preventing the fixture from being lifted out of the grid.

### STEP 3: Refer to local codes for other installation requirements.

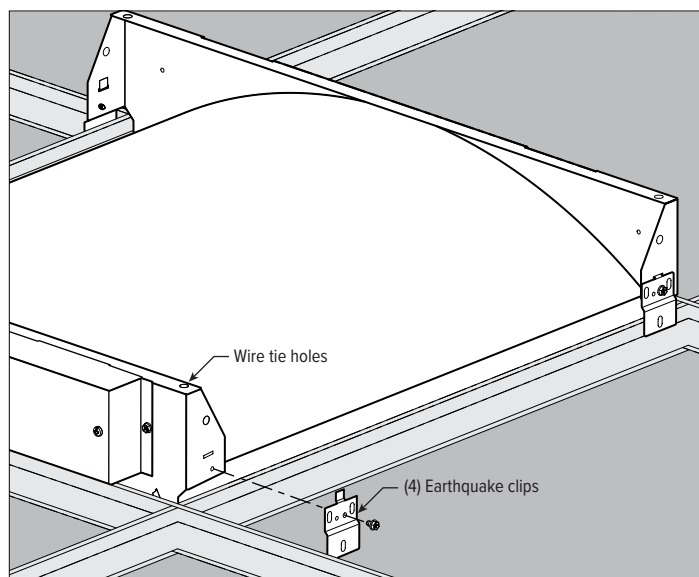
### STEP 4: Once the fixture is installed into the ceiling system, complete necessary electrical connections per NEC and all applicable local electrical codes.

See FIG 2 BACK VIEW and FIG 3. WIRING DIAGRAM

### FIG 2. BACK VIEW



### FIG 1. EARTHQUAKE CLIP INSTALLATION



### FIG 3. WIRING DIAGRAM

Driver/power supply disconnects accept #12 – #16 AWG stranded or solid wire. Attach power supply and ground wires using UL listed wire connectors. Please consult factory for other driver configurations or emergency driver wiring diagrams.

