

MX2RG/MX2RSG LED SERIES

INSTALLATION INSTRUCTIONS



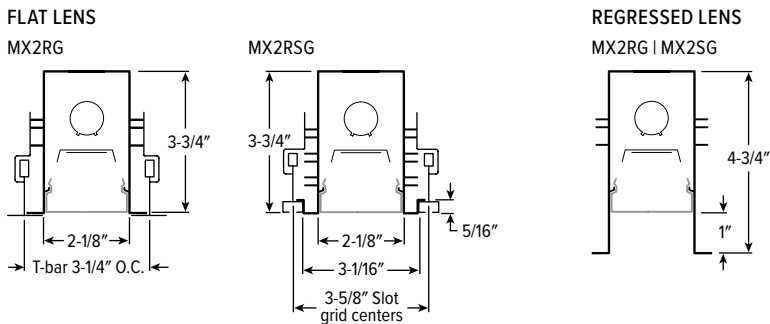
WARNING:

- 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 and damp locations. Suitable for wet location under covered ceiling when specified with WET/CC option.

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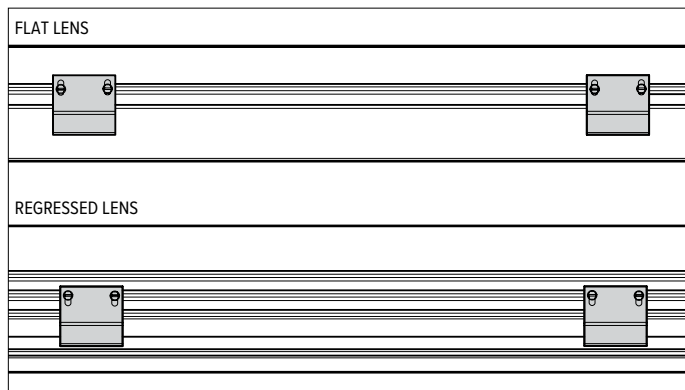
CROSS SECTIONS



FIXTURE PREPARATION

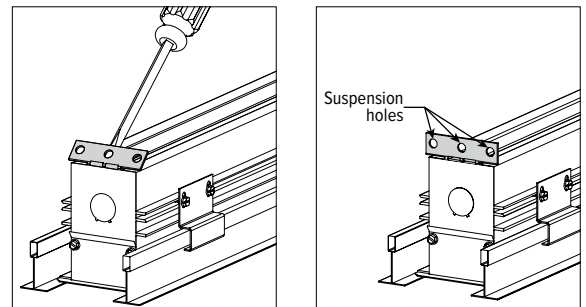
STEP 1: Install earthquake clips with #8 x 3/8" screws provided. Two (2) clips per side of housing. **DO NOT TIGHTEN SCREWS.** Leave loose until fixture is installed in grid ceiling.

FIG 1.1



STEP 2: Use a flat blade screwdriver to pry hanger brackets upward 90° to reveal the suspension holes for wire tie installation.

FIG 2.1



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FIXTURE MOUNTING

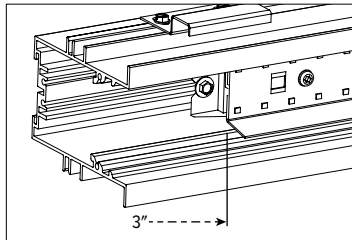
STEP 3: Install the first fixture (stand-alone fixture or feeder fixture) in row mount application.

- A. Raise the fixture into position and secure using the suspension holes for wire ties. See FIG 2.1
- B. Hand tighten earthquake clips to T-grid.
DO NOT OVERTIGHTEN

STEP 4: Align and join fixtures.

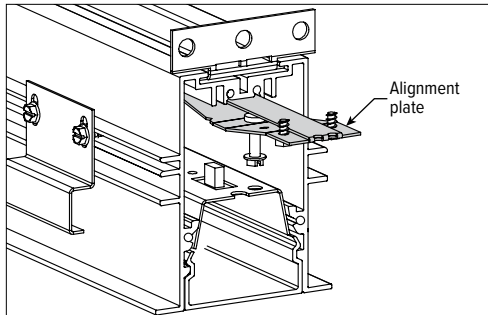
- A. Remove lens and slide inner LED cartridge 3" to reveal row intersection.

FIG 4.1



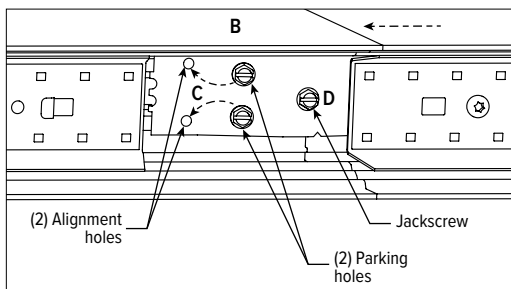
- B. Slide fixtures together, engaging row aligners into joining fixture.

FIG 4.2



- C. Remove (2) screws from parking holes and place in alignment holes to secure the row aligner to the newly placed fixture.

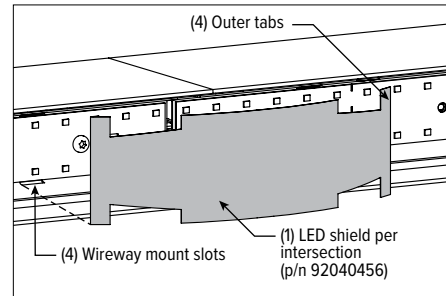
FIG 4.3



- D. Using center located jackscrew, draw the 2 fixtures tightly together. **Do not over tighten.**
- E. Hand tighten EQ clips to the fixture/grid. Do not over tighten.
- F. Make electrical connections between fixtures with quick connect wiring harness then slide inner LED cartridge back into place.

STEP 5: To prevent light leak, bend LED shield and install by snapping (4) outer tabs into (4) wireway mount slots at all fixture intersections.

FIG 5.1



STEP 6: Repeat STEPS 4 – 5 for each additional fixture in row.

NOTE: Final (End) fixture in row will not have cartridge installed, to allow alignment plate installation. Plug cartridge in and snap in place.

STEP 7: Reinstall lenses.

STEP 8: Make electrical connections in accordance with NEC and local codes.

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.

