Installation Instructions

MX MR16 Multiple IC/CCEA Trimmed Series

IMPORTANT SAFETY INSTRUCTIONS

- Read all installation instructions before installing. It is important to save these instructions.
- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper Intense LED module, warnings of installation near combustible materials and/or insulation.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- The product must be installed in a manner consistent with the intended use and in compliance with the national electrical codes and local codes.
- Do not block the trim aperture as this may cause unsafe operating conditions.

WARNING: Use only Intense Lighting trims listed for use with this fixture. Use of trims other than those listed by Intense Lighting is a violation of N.E.C 110-3(B) and voids all warranties.

INSTALLATION INSTRUCTIONS

- 1. Install frame-in into ceiling cavity using universal mounting bracket which has slot openings for C-Channel, flat bar, wood joist bar hanger (ordered separately) and ½" EMT (by others). Secure to joist or grid using fasteners or wire. C-Channel hangers are recommended for T-Bar ceilings, install with notches facing down to engage T-Bar grid (Fig. 1).
- 2. Assure housing collar is flush with ceiling line to ensure trim is flush with ceiling (Fig 2).
- 3. Mounting bracket includes a wing nut to adjust fixture to accommodate different ceiling constructions (Fig. 1).
- 4. Remove junction box cover plate. Remove desired knockout, the junction box will accept metal conduit or non-metallic cable.
- 5. Connect black wire from fixture to black **(HOT)** supply wire, white wire from fixture to white **(NEUTRAL)** supply wire and connect the ground from fixture to green **(GROUND)** supply wire. Use UL listed connectors or wire nuts to make the connections (not included). (Fig. 3).
- 6. Make connections in junction box and replace cover plate.
- 7. Connect male connector(s) on trim to female connector(s) on frame-in. Clip spring brackets on mini junction box to driver enclosure, then secure with screws (included) (Fig. 4).
- 8. Squeeze torsion springs on trim and insert into bracket in frame-in (Fig. 5).
- 9. Push trim into frame-in ensuring the trim is flush to the ceiling.
- 10. Once all fixtures have been installed, power at the breaker can be restored.









