

Installation Instructions

MX MR16 Multiple Trimless Series

IS-P1012R2

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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: RISK OF FIRE.** Non-IC fixture requires that insulation must be kept at least 3" away from all sides of the fixture. Minimum of 90°C supply conductors. Consult a qualified electrician before installation.

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 1/2" 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. Install mud frame into frame-in (Fig. 4) and screw 1 1/4" drywall screws (by others) into holes (Fig. 5).
8. Apply mudding compound (by others) to mud frame to conceal mud frame, allow to dry before proceeding.
9. 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. 6).
10. Squeeze torsion springs on trim and insert into bracket in frame-in (Fig. 7).
11. Push trim into frame-in ensuring the trim is flush to the ceiling.
12. Once all fixtures have been installed, power at the breaker can be restored.

