

Instructions for: RXM 2×2

IMPORTANT!

When using electrical equipment, basic safety precautions must be followed:

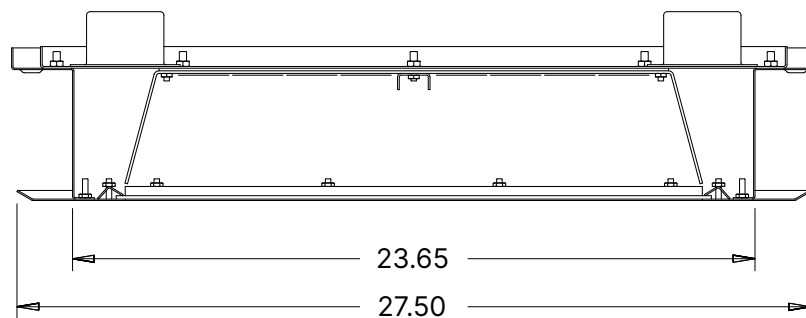
Service must be performed by qualified service personnel.

Do not use product for other than intended use.

Do not install this product near gas or electric heaters.

Preparation

1. Locate intended installation area, ensuring that the selected position meets all ceiling panel manufacturer requirements. Any preparation required by the ceiling panel manufacturer for the selected installation site supersedes these instructions.
2. Confirm that ceiling panel construction and thickness meets fixture requirements. The RXM is designed for use in standard 4" thick walkable insulated metal pan ceiling panels.
3. Measure, mark, and cut a 24.00" square opening. All sides of the cutout should be straight and meet at right angles. All edges should be cut perpendicular to the ceiling surface.



The part of the housing sleeve that penetrates the ceiling is nominally 23.65" x 23.65". The suggested 24" x 24" cutout provides 0.35" total clearance for each dimension.

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Installation

4. Remove fixture backplate and lens frame assemblies from housing collar. Set backplate assembly aside with LEDs face up.
5. Insert housing collar into ceiling opening from above and affix to ceiling using ceiling manufacturer approved hardware (by others).
6. Align lens frame studs with housing collar from below. Support in place while securing from above with previously removed nuts. Verify that outer lens frame gasket has compressed against ceiling surface and that nuts are tight.
7. Install backplate assembly into housing collar with reflector aligned as intended. Secure with previously removed nuts.
8. Connect seismic support wires (by others) to holes in housing collar flange as needed.
9. Remove electrical enclosure from backplate assembly.
10. Bring flexible conduit to 1/2" trade size knockout in electrical enclosure and secure with sealed conduit fitting.
11. Connect electrical supply to fixture disconnects. Ground to provided leads.
12. Tuck wires in and replace electrical enclosure.
13. Energize fixture with rated supply voltage from a protected branch circuit.