

# MD1IF3792-Model

## INSTALLATION INSTRUCTIONS

(Not for use with T-Bar ceiling)

### Note:

The MD1IF3792 model requires an accurate cutout of the luminaire opening. It is essential that the opening room side edge be flat +/- 1/32 inch to ensure the integrity of the seal.

Use 1-5/8 Unistrut (not included) or equivalent support beams on all four sides above the opening edge. The support structure should be suitably rigid and secured to support the weight of the luminaire.

Only qualified electricians should make the electrical connections and should ensure that all Building and Safety code requirements are observed.

This product has maximum rated output of 56Vdc. This output complies with the definition of Class 2 per Canadian Electrical Code. This output cannot be accessible based on maximum voltage restrictions for Class 2 circuits in Canadian Electrical Code. This product complies with this requirement since the installation instruction requires installation in restricted access area.

### Ceiling cut-out dimensions:

Size	Width	Length
1 x 4	12-1/4 in	49-1/4 in
2 x 2	24-1/4 in	25-1/4 in
2 x 4	24-1/4 in	49-1/4 in

### Mounting:

1. Disconnect electrical power intended to be connected to the luminaire.
2. Locate and cut the required opening in the ceiling.
3. Install and secure the required support structure.
4. Remove the lens and door assembly by removing all twelve self-sealing screws from the luminaire.
5. Insert the luminaire into the ceiling then extend the swing-out brackets above the support structure. Tighten all swing-out brackets to ensure a tight and continuous seal on the room side of the opening.
6. Remove the ballast cover and make the electrical connections to the power supply. Do not remove or use a different power cord fitting than the one supplied.
7. Replace the ballast cover and install suitable lamps (not supplied).
8. Replace the lens and door assembly with the original self-sealing screws. Tighten to a maximum torque of 10 in-lbs.
9. Apply power.

