

INSTALLATION INSTRUCTIONS

NOTES

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with nation and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations.
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.

WARNINGS

Electrical shock:

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects
- Ensure that the luminaire is properly grounded to prevent electric hazards.

Fire:

- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.

Burn:

- Allow luminaire to cool before handling luminaire.

Personal Injury:

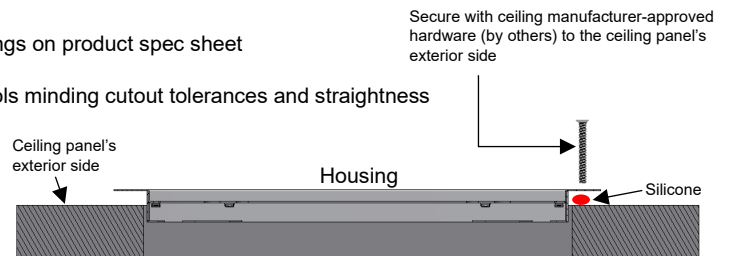
- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

Manufacturers is not responsible for any injuries due to the improper installation or handing of its products.

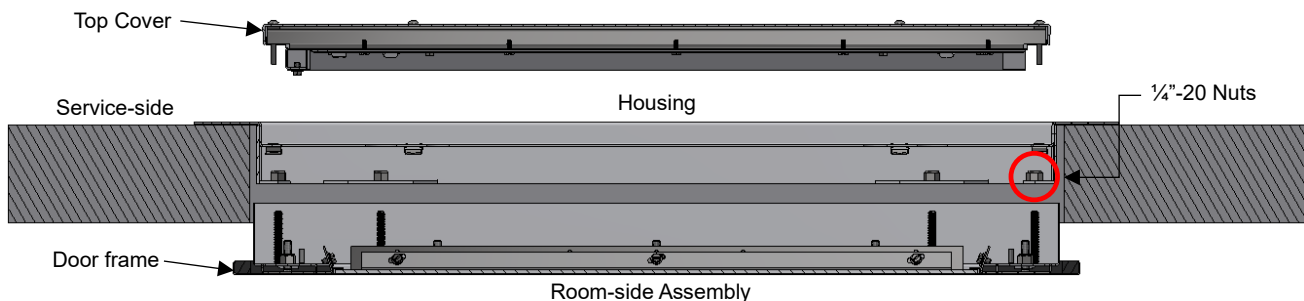
INSTALLATION STEPS

1. Prepare for installation:
 - Read instructions thoroughly
 - Unpack and inspect for damaged or missing parts
 - Read fixture cautionary labels and markings
2. Ceiling cutout:
 - Confirm ceiling compatibility and cutout size from technical drawings on product spec sheet
 - Mark cutout locations
 - Perform cutout per manufacturer's instruction with appropriate tools minding cutout tolerances and straightness
 - Inspect cutout for imperfections, burrs, or other problems
3. Assemble in ceiling:

- Prepare top side mounting by cleaning and then laying a bead of silicone sealant around the underside flange of the housing before mechanically securing in place with approved fasteners



- Sandwich the ceiling with the door frame and housing as shown in below section view
- From the room-side, push the studs of the door frame through alignment holes of the housing then fasten nuts from the service side (may require an extra person for this part)
- Align and tighten the 1/4"-20 nuts to draw the door frame assembly towards the ceiling until lightly touching
- Slowly tighten nuts in a staggered pattern until housing and door frame are firmly secured in ceiling



4. Install top cover and make electrical connections
5. Energize and inspect

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