LEL Installation Instruction

ERP: IIS00234 07/16/2024

Rev 2.0

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 national 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.
- These products have maximum rated output voltage that exceeds the voltage limits that cannot be accessible based on voltage restrictions for Class 2 circuits in Canadian Electrical Code. This output complies with the definition of Class 2 per Canadian Electrical Code. This product complies with this requirement

WARNINGS

Electric shock:

- Disconnect or turn off power before installing or servicing luminaire and test that power is off.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian 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.
- Before powering up fixture, perform appropriate testing to ensure the fixture is properly grounded.

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.

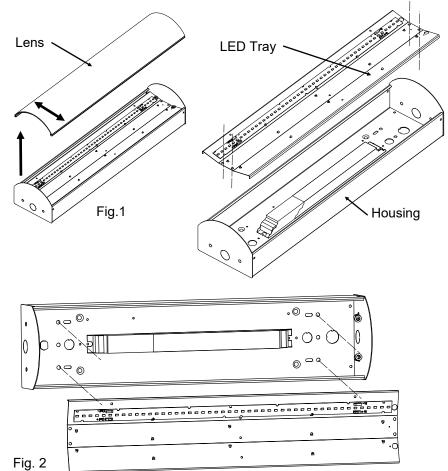
Personal Injury:

- 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.

Intended Use:

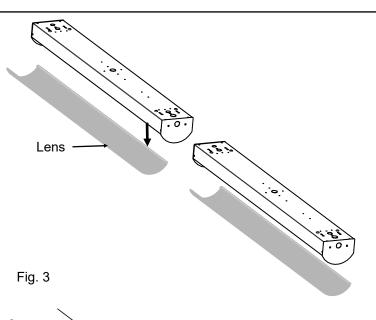
- Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate.
- Certain airborne contaminants may also adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the containments, ventilation, and temperature at the end-user location.
- Failure due to the effect of contaminants is not covered under our standard terms of warranty.

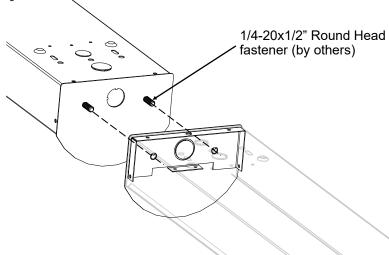
Manufacturer is not responsible for any injuries due to the improper installation or handling of its products.

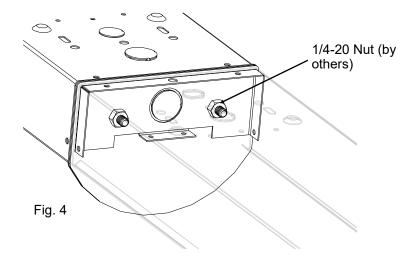


Instructions for Stand Alone:

- 1. Carefully remove luminaire from packaging.
- 2. Disconnect main power from panel.
- Gently squeeze and remove lens from luminaire Fig.1.
- Remove fasteners from LED tray to housing and hang tray with integrated tether cable provided for ease of installation. Fig.2
- Determine the location of the junction box and remove the corresponding K.O. on the luminaire and install any strain relief connector (by others) as required by local electrical codes.
- 6. Pull electrical supply wires through the knockout hole and into the luminaire.
- Mount the luminaire to the mounting surface using two (2) screws at each end or appropriate hardware (by others). If no joists are present, use toggle bolts (by others).
- Make the necessary wiring connections and ground connections in accordance with local electrical and / or building codes.
- 9. Re-install LED tray cover.
- 10. Re-install lens for standard unit. Installation complete.







Instructions for Row Mounting:

- 1. Carefully remove luminaire from packaging.
- 2. Disconnect main power from panel.
- 3. Gently squeeze and remove lens from luminaire Fig.3.
- Remove fasteners from LED tray to housing and hang tray with integrated tether cable provided for ease of installation. Fig.2
- Determine the location of the junction box and remove the corresponding K.O. on the luminaire and install any strain relief connector (by others) as required by local electrical codes
- 6. Pull electrical supply wires through the knockout hole and into the luminaire.
- For row mounting, use 2 Round Head 1/4-20 fasteners to adjoin with next luminaire in row and tighten with nuts from the interior of the next fixture in succession as shown in Fig. 4
- 8. Mount the luminaire to the mounting surface using two (2) screws at each end or appropriate hardware (by others). If no joists are present, use toggle bolts (by others).
- Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.
- 10. Re-install LED tray cover.
- 11. Re-install lens. Installation complete.