# LHBR Installation Instruction

## **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.
- 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.

# WARNINGS

### Electric shock:

- Disconnect or turn off power before installing or servicing luminaire.
  Fixture should ONLY be powered on with access plate installed in fixture.
- 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.

#### Fire:

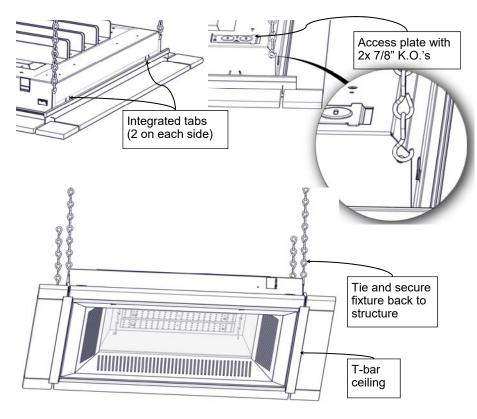
- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.
   Burn:

### 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.

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



# INSTRUCTIONS:

- 1. Carefully remove luminaire from packaging.
- 2. Install the luminaire into the T-bar ceiling grid and ensure that the luminaire is properly set.
- 3. Bend tabs out from housing and rest luminaire securely on T-bar.
- 4. In accordance with local building codes, tie support cables/chains to building structure at appropriate locations on the luminaire.
- Remove access plate and remove necessary K.O.'s from access plate for attachment of electrical power feed cable.
- 6. Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.
- 7. Reattach access plate to luminaire and secure access plate screw.