

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 the requirements of the Canadian Electrical Code and National electrical code for the specific hazardous locations area classification of the installation.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- 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 rating as marked on the luminaire.

WARNINGS

Electric 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/Canadian Electrical Code.
- Ensure supply voltage corresponds to that marked on the luminaire.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards.
- All supply field wiring to the luminaire shall be rated 600V and 105°C minimum.

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.

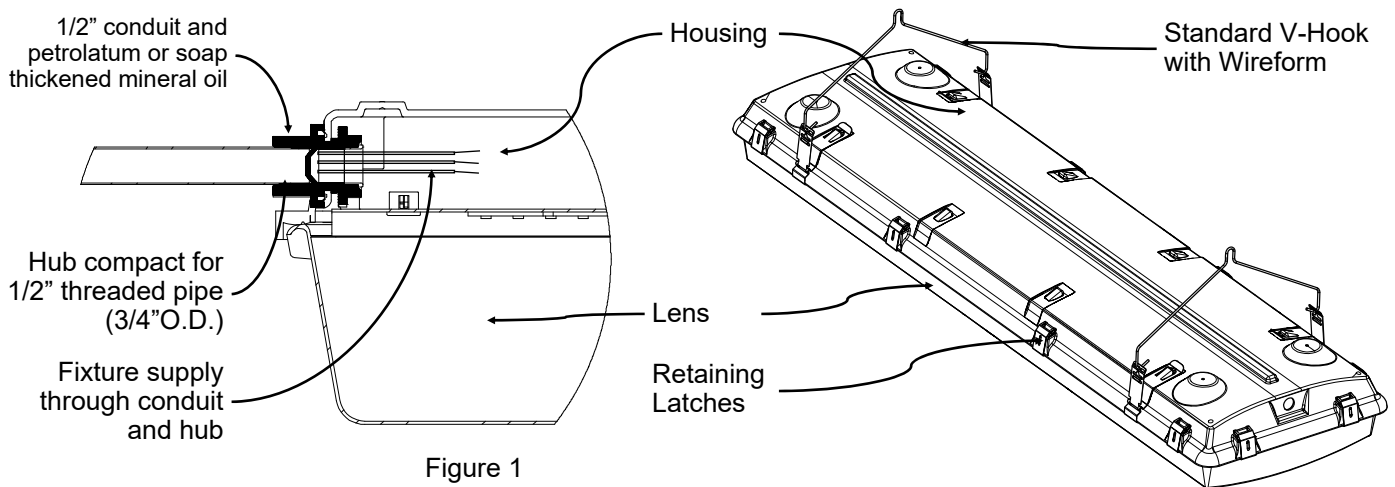


Figure 1

INSTRUCTIONS:

1. Remove lens from plastic housing by opening the retaining latches. (12x for 48")
2. Remove gear tray/cover by depressing the 2 clip retainers at each end to unlock and hang tray with use of integrated tether cable.
3. Install the fixture to building structure utilizing the standard V-Hook brackets provided with luminaire. Optional mounting kits; KIT00001, KIT00006 & KIT00013 are available and come with their own instructions.
4. Do not puncture the housing.
5. Connect rigid metal conduit for supply connection using one of the conduit hub supplied with the luminaire into one of the openings provided in the luminaire. Install and tighten the length of rigid metal conduit into the threaded body of the conduit hub first before installing the body of the conduit hub into the luminaire opening. With the rigid metal conduit installed and tightened, install the body of the conduit hub into the luminaire opening and secure with the conduit hub locknut. Tighten the locknut against the metal bracket inside the luminaire. Close the opening on the other side of the luminaire with the plastic plug provided with the luminaire. If feedthrough wiring is required, install a conduit hub on both sides of the luminaire following the instructions specified above.
6. Make all supply field wiring connections in the fixture. Make ground connection to green ground wire lead provided in the luminaire. **For feedthrough wiring, make the wiring connections as per the diagram on page 2.** All field supply wiring and connectors shall be rated 600 V minimum, 105°C minimum.
7. If dimming functionality is required refer to the information provided on the driver label for details on the proper dimming connection requirements. The dimming control used shall be suitable for the driver and the area of its installation. If the connectors for the dimming lead wires have exposed live parts insulate these.
8. Re-install the gear tray/cover and the lens.

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 the requirements of the Canadian Electrical Code and National electrical code for the specific hazardous locations area classification of the installation.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- 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 rating as marked on the luminaire.

WARNINGS

Electric 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/Canadian Electrical Code.
- Ensure supply voltage corresponds to that marked on the luminaire.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards.
- All supply field wiring to the luminaire shall be rated 600V and 105°C minimum.

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.

LHBV-XH Feedthrough Wiring Example

