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# LVG Surface Mounting 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.
- This product has maximum rated output of 55Vdc. 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.
- Do not mount the luminaire to ceiling if convenience outlet option is provided.
- Do not use the luminaire housing as junction box cover unless the housing width is wider than the junction box.

# 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 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.

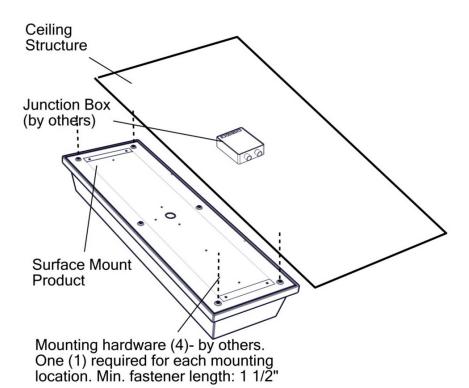
#### Burn:

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.

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



- 1. Carefully remove luminaire from packaging.
- 2. Remove lens from luminaire (if so equipped).
- 3. Remove wireway cover from luminaire.
- 4. 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.
- 5. Pull electrical supply wires through the knockout hole and into the luminaire.
- 6. Mount the luminaire to the mounting surface (ceiling/wall) using wood screws or appropriate hardware (by others). If no joists are present, use toggle bolts (by others).
- 7. Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.
- 8. Replace wireway cover.
- 9. Install lamps and replace lens (where required).

The Viscor Group





