## LHBU Series Installation Instruction

ERP: IIS00378 Date: 06/26/2024

**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.

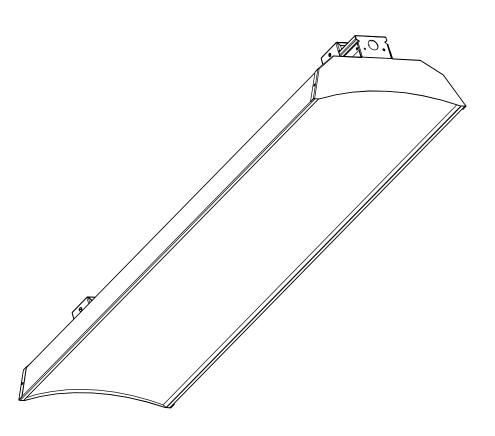
#### Personal Injury:

- 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.



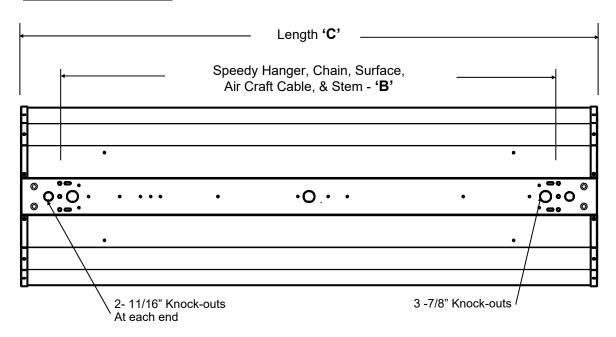
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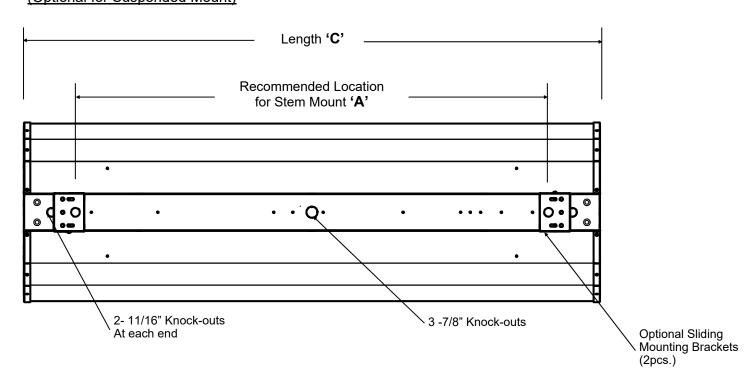
**Rev 2.0** 

Siz	<u>z</u> e	'A' Stem Mount	'B' Speedy Hanger, Surface, Chain, A/C	'C' Length
4	8	37"	39"	45 1/16"

## SUSPENDED MOUNT



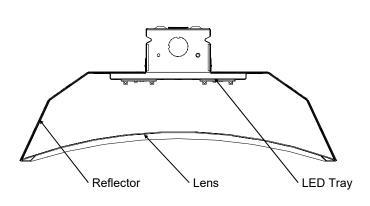
## SLIDING MOUNTING BRACKET FOR SURFACE MOUNT (Optional for Suspended Mount)

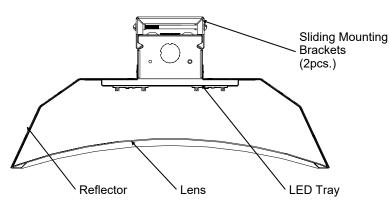


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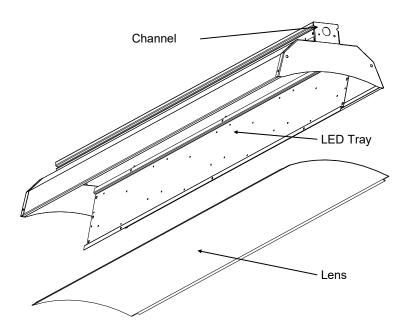
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Recommended for Surface Mount (Optional for Suspended Mount)



### **Instructions for Surface:**

- 1. Remove lens and place in secure area.
- 2. Unfasten screws from the LED tray and use tether cable provided to hinge the tray.
- 3. From page 2, use hole location to fasten channel to surface by using #1/4-20 screw with washer and nut on the inside of fixture. (Hardware by others).
- 4. Disconnect/Turn-Off power. Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.
- 5. Re-install LED tray
- 6. Re-install lens and installation is complete.

### **Instructions for Suspended Mounting:**

- 1. Use suitable mounting hardware (see mounting accessories on spec sheet) to make connection to ceiling by means of chain or aircraft cable.
- 2. Punch out knock-out at preferred side and make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.

### **Instructions for Stem Mount:**

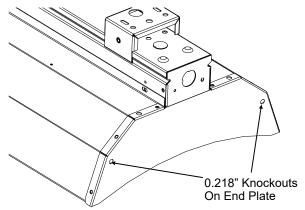
- 1. Use sliding mounting bracket to position to the recommended location as per table on page 2.
- 2. Tighten with built-in screw to lock in sliding mounting bracket.
- 3. Punch out knock-out at preferred side and make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.

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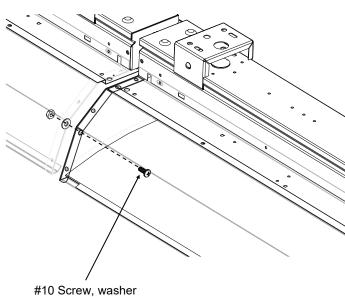
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## **Instructions for Row Mounting:**



- 1. Remove lens and place in secure area.
- 2. Unfasten screws from the LED tray and use tether cable provided to hinge the tray.
- For row mounting, punch-out 0.218" knockouts from end plate
- 4. Punch out 0.218" knockouts on end plate and use #10 screw with washer and nut on the inside of fixture. (Hardware by others).
- 5. Disconnect/Turn-Off power. Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.
- Re-install LED tray
- Re-install lens and installation is complete.



and nut (by others)