# **ILB™** Series

# **Ultra HE Linear LED High Bay**

Includes: ILB2



## INSTALLATION INSTRUCTIONS

#### **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

#### **WARNING**

# FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact Aleo Lighting customer service.

#### **WARNING**

#### RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

#### **WARNING**

#### RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

### **WARNING**

#### **RISK OF PERSONAL INJURY**

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation

#### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Dry or Damp Location

#### **WARNING**

This luminaire is made for permanent installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

#### TURN OFF POWER BEFORE INSTALLING

#### **Electrical Connection**

- Connect BLACK (line) driver lead to voltage supply Line position (HOT).
- Connect driver WHITE lead to the NEUTRAL supply position.
- Connect the GREEN ground lead to the supply ground lead.

#### If using 0-10V dimming:

- 4. Connect VIOLET lead to supply POSITIVE dimming lead.
- 5. Connect GREY lead to the supply NEGATIVE dimming lead

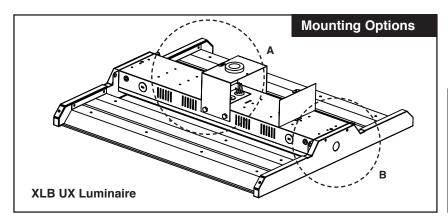
#### If NOT using 0-10V dimming:

6. Ensure VIOLET and GREY 0-10V dimming leads are properly capped.

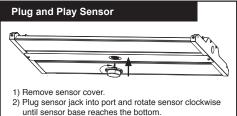
# Wiring Diagram Blue (-) Red (+) White (Neutral) LED DRIVER Blue (-) Red (+) Load O-10V Control Wires

## TO INSTALL:

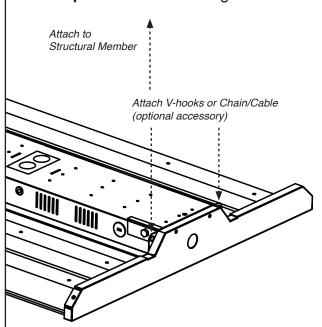
# **ILB™** Series Slim Linear LED High Bay



- **A:** Suspension-mount with v-hook: Chain or cable
- **B:** Pendant Mount



Suspension Mount using Cable or Chain Please follow all UL, NEC, and local code minimum



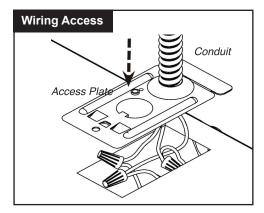
load rating guidelines when selecting chain or cable.

## If using V-hook mounting kit:

- 1. Attach V-hooks (optional accessory or supplied by others) to the slots on the top ends of the luminaire.
- Secure chain or cable to the structure using hardware rated for the load. Install opposite end of chain or cable (optional accessory or supplied by others) into V-hook wire hangers. Make sure V-hooks are fully engaged into the side holes on the top channel.

#### If using Cable/Chain:

- Hang (2) cables/chain from a structural member of ceiling. Luminaire must be supported independently of a J-box/outlet box.
- Loop cable or chain through mounting slots located on the top of each luminaire end.
- Cable/chain mounting locations must be in the slots closest to the end-cap. Make sure cable/chain hooks are fully engaged into the side holes of the top channel.



Make all electrical connections to the fixture. Attach wiring access plate cover.

SEE PAGE 1 for Electrical Connection and wiring diagram instructions.

Aleo Lighting, Inc. www.aleolighting.com 10988 Bloomfield Ave. Santa Fe Springs, CA 90670 877-358-8825

© 2021 Aleo Lighting, Inc. All rights reserved. For informational purposes only. Reproduction in whole or part is prohibited without prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequences of its use.