



LHB3 SERIES LINEAR HIGH BAY

INSTALLATION INSTRUCTIONS



WHAT'S IN THE BOX

- LED FIXTURE
- CHAIN HANGING KIT

WHAT YOU'LL NEED

- WIRING SUPPLIES AS SPECIFIED BY ELECTRIC CODE
- BATTERY BACKUP KIT (OPTIONAL)
- PENDANT MOUNT KIT (OPTIONAL)
- THREADED ROD KIT (OPTIONAL)
- GANGING KIT (OPTIONAL)
- WIREGUARDS (OPTIONAL)

WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Modifications to the product voids the warranty.
- Minimum 90°C supply conductor required. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

For use with:

Linear High Bays

LHB3-904-1-W110	LHB3-905-1-W110
LHB3-904-2-W210	LHB3-905-2-W210
LHB3-1354-1-W110	LHB3-1355-1-W110
LHB3-1354-2-W210	LHB3-1355-2-W210
LHB3-1654-1-W110	LHB3-1655-1-W110
LHB3-1654-2-W210	LHB3-1655-2-W210
LHB3-2204-1-W110	LHB3-2205-1-W110
LHB3-2204-2-W210	LHB3-2205-2-W210

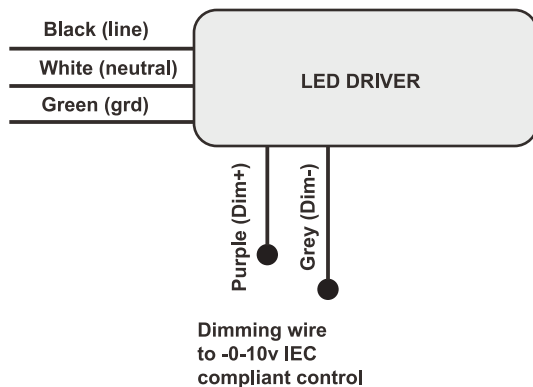
IMPORTANT

Before assembling your fixture, please make sure that you carefully read through this instruction sheet. Consider having your fixture installed by a qualified licensed electrician.

Note: The important safeguards and instructions that appear in this sheet are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution, and care are factors that cannot be built into any product. These factors must be supplied by the person(s) caring for and operating the fixture.

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WIRING DIAGRAM



Note:

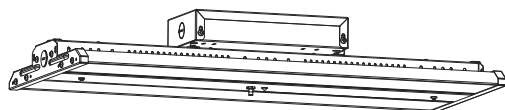
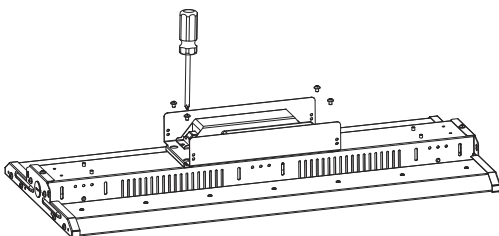
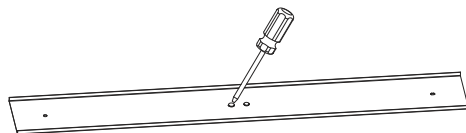
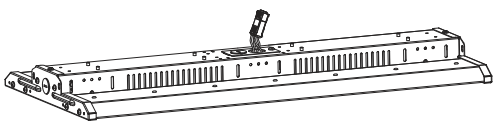
In the case of 208 or 240 line voltage, the 2nd hot leg will be connected to the white lead coming from the fixture.

Always turn off the power supply from main circuit breaker before beginning.

TO INSTALL THE BACKUP BATTERY KIT

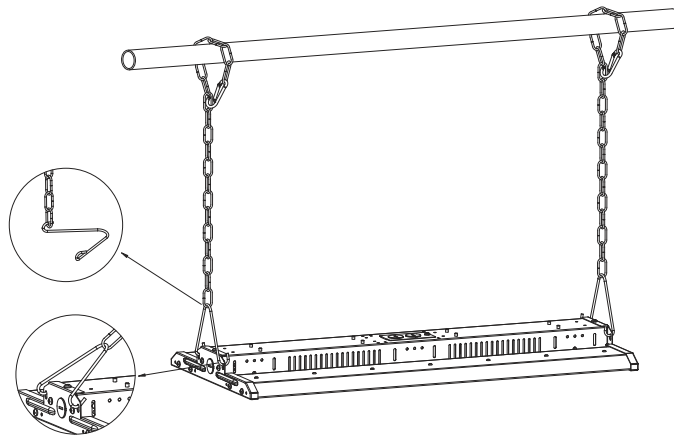
1. Knock off the knockout hole on the back of the fixture, take out the wires from the knockout hole, open the front cover of the fixture, and knock out the two knockout holes on the cover.
2. Open the cover of the backup driver box, install the backup driver box at the corresponding position on the back of the fixture, then connect the wires correspondingly according to the marking instructions on the wire.
3. Mount the buttons and indicators of backup driver on the front cover of the fixture, then fix the cover to the fixture.
4. After mounting the Backup Battery Kit on the fixture, choose the suitable knockout and wire the Backup Battery Kit to the fixture.

NOTE: Connecting the AC input of the fixture to the Backup Battery Kit is not required.



TO INSTALL USING CHAIN KIT

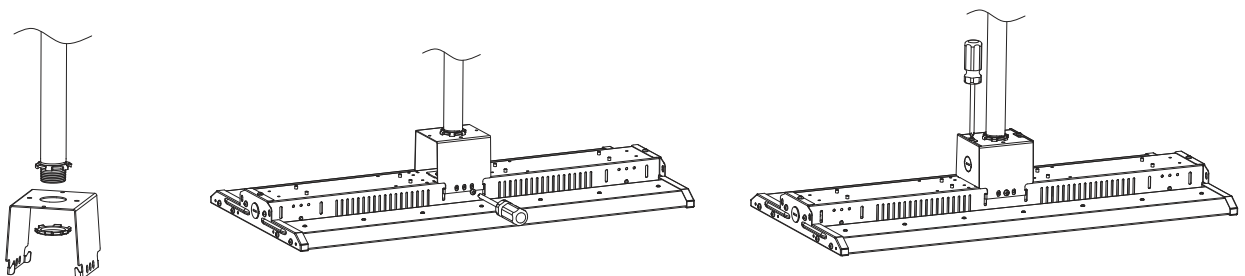
1. Install the chain on the v-hooks.
2. Hook the v-hook onto the corresponding slots at each end of the fixture.
3. Secure the chain on the ceiling where you will be suspending the fixture.
4. Make the appropriate wiring connections (refer to the General Wiring Diagram).
5. Installation is now complete.



TO INSTALL USING PENDANT MOUNT KIT

Note: Optional accessory. The pendant mount kit is sized for $\frac{3}{4}$ " NPT.

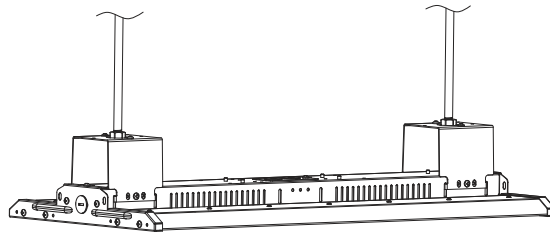
1. Mount the bracket onto the $\frac{3}{4}$ " NPT (not included).
2. Affix the pendant mount bracket on the fixture with screws (provided) using the corresponding holes.
3. Make the appropriate wiring connections (refer to the General Wiring Diagram).
4. Fasten the side plates onto the pendant mount bracket with screws.
5. Installation is now complete.



TO INSTALL USING THREADED ROD KIT

Note: Optional accessory.

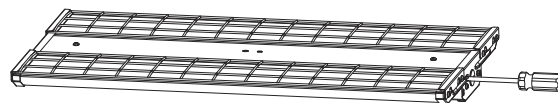
1. Mount the Threaded Rod Kit brackets onto the fixture.
2. Install the threaded rods (not included) into the Threaded Rod Kit brackets.
3. Make the appropriate wiring connections (refer to the General Wiring Diagram).
4. Installation is now complete.



TO INSTALL WIRE GUARDS

Note: Optional accessory.

1. Place the wireguard onto the bottom of the fixture and align it with the corresponding holes on the fixture.
2. Using a screwdriver, fasten and secure the wireguard with the provided screws.
3. Installation is now complete.



TO ASSEMBLE THE GANGING KIT

Note: Optional accessory.

1. Line up the two fixtures that you will ganging together side-by-side.
2. Align the ganging kit bars across each end of the fixtures so that the ganging kit bar holes align with the screw holes on the fixture.
3. Fasten the screws (4 screws per fixture end) into the ganging kit bars. Tighten to ensure that the bars are secured on the fixtures, holding them together.
4. The fixtures with ganging kit are now ready for installation.

