

SAVE THESE INSTRUCTIONS!

READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure the electricity connections conform to the National Electrical Code and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.



INSTALLATION INSTRUCTIONS

1. Prepare mounting of fixture by either V-Hook or Cable Hanger.

Note: LHB fixtures are not suitable for surface mounting

A. V HOOK

1. Insert V-Hook through the last link of one end of each jack chain.
2. Insert V-Hook into slotted holes located at each end of the housing.
3. Attach opposite ends of the jack chain to appropriate ceiling mounted eyelets or anchors at the desired height.

B. CABLE HANGER

1. Insert toggles into holes located at each corner of the fixture, there should be two set of Y-toggles, one for each end of the fixture. Make sure toggles are extended and secure before hanging fixture.
2. Hook the eyelets at the other ends of the Y-toggle cables onto the appropriate anchors or hooks.
(Optional straight cables are available, consult factory.)

2. Locate the wiring compartment cover on top of fixture and remove from fixture. The cover has 7/8" diameter knockouts, one of these knockouts will be used for connecting the flexible mounting conduit from the building power.

3. Electrical connections should be made inside fixture. Cap all unused leads to prevent shorting. This fixture auto adjusts for voltages between 120VAC to 277VAC.

- a. Connect the line fixture lead to the black supply lead.
- b. Connect the common fixture lead to the white supply lead.
- c. Connect the ground lead from the service to the green grounding screw.

Wire Guard Installation

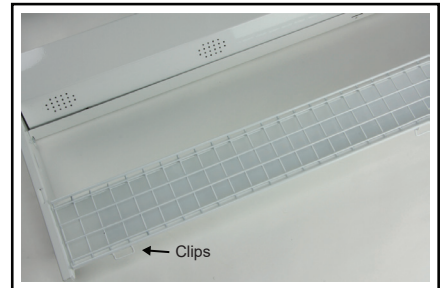
1. Place fixture on flat surface with modules opening facing upwards.



2. Slant wire guard at a 45° angle and place one edge to the opening of the LED module frame.



3. Slightly press opposite edge of wire guard down to lock the clips into place.



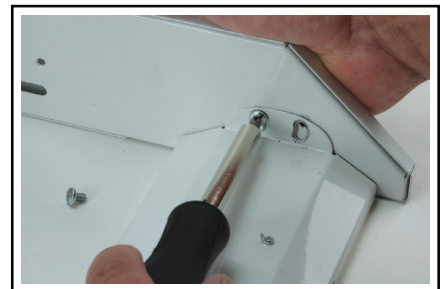
Diffused Lens Installation

Option 1: Slide lens

1. Loosen LED module frame by removing 2 screws from side that does not contain wires.

2. Slide diffused lens into LED module frame, ensure glossy side is facing outward.

3. Secure LED module by retightening 2 screws.



Option 2: Snap in lens

1. Align diffused lens along length of LED module frame, ensure glossy side is facing outward.

2. Squeeze diffused lens slightly to align inside LED module frame.

3. Release in place.



TROUBLE SHOOTING

LHB does not turn "ON"

1. Check incoming voltage to LED driver. Must be at least a minimum of 120VAC and no greater than 277VAC.
2. Are all the LEDs on the light engine "OFF"? If so, LED driver may be defective. Using a voltmeter, check to see if voltage is present at the output of power supply. If low or no voltage, then replace power supply.
3. If any individual LEDs are "OFF" the LED light engine is defective. Please have the serial number off the light engine available when you contact technical support.