

# INSTALLATION INSTRUCTION MANUAL

LED HIGH BAY LIGHT, 100-277VAC

Rev A April 2017

### **MODELS:**

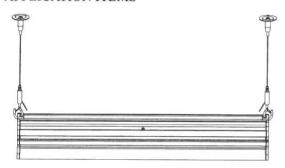
LOHB-2FT-50W-xxK; LOHB-4FT-120W-xxK

Model description :xx=CCT (30=3000K, 40=4000K, 50=5000K)

## Model number parameter list:

| Item | Model             | Input Voltage | Power Factor | Watt | Input Current | Weight    |
|------|-------------------|---------------|--------------|------|---------------|-----------|
| Α    | LOHB-2FT-50W-xxK  | 100-277VAC    | ≥0.9         | 50W  | 0.52A         | 5.73 lbs  |
| В    | LOHB-4FT-120W-xxK | 100-277VAC    | ≥0.9         | 120W | 1.5A          | 11.02 lbs |

#### APPLICATION ITEMS





### 1. Introduction

- This LED HIGHBAY uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
- The same as traditional HID lighting. There are two installation methods, suitable for various occasion.
- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100-277V, 50/60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
  - Ambient Temp: -104~+104°F
  - Wet Locations

Note: Save these instructions for future reference.

### 2. Installation

#### Warning:

To avoid the risk of fire or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

#### Warning:

To avoid electric shock:

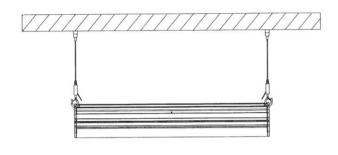
- •Be certain electrical power is OFF before and during installation and maintenance.
- •Luminaire must be connected to a wiring system with an equipment-grounding conductor.

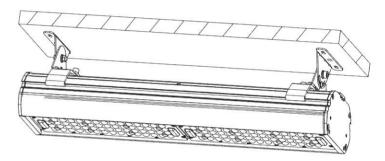
### Warning:

- •Make sure the supply voltage is the same as the rated luminaire voltage.
- •Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- •Keep lens tightly closed when in operation.
- •NO SERVICEABLE AND REPLACEABLE PARTS
- "CAUTION RISK OF SHOCK" and "DISCONNECT POWER BEFORE SERVICING"
- •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 supply connections use wire rated for at least 194°F

## Installation:





2. Bracket type: Angle adjustable

installation(4\*30°) (FIG.2)

FIG.1

FIG.2

- 1. Hook type: Hung up by hooks, installed after the lock screw, slide prevention lamp, injured people(FIG.1).
- 3. Suspension type: The tube through the bracket lift **After installation, please**
- > check whether the lighting fixture is firmly fixed.
- > check whether wires are connected correctly.

At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.