

INSTALLATION INSTRUCTIONS

LED LINEAR HIGH BAY

WARNING:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE INSTALLATION CODES BY A LICENSED ELECTRICIAN.

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

CAUTION:

1. AVOID USING ANY ELECTRIC GENERATOR TO TEST THE LED LIGHT.
2. PLEASE ENSURE COMPLIANCE WITH APPLICABLE COUNTRY, REGIONAL, AND LOCAL LAWS AND REGULATIONS WHEN INSTALLING THIS FIXTURE.
3. REMEMBER TO TURN OFF THE POWER PRIOR TO INSTALLATION OR MAINTENANCE.
4. PROPER GROUNDING IS ESSENTIAL TO GUARANTEE SAFETY.

SAFETY GUIDELINES FOR ELECTRICAL INSTALLATION:

Electrical Knowledge: To prevent the risk of electrical shock or fire, it is essential that the installation personnel possess professional qualifications.

Wear Protective Gear: Always wear gloves to prevent injuries during installation.

Emergency Protocol: If you notice any smoke or sparks from the wiring, turn off the power immediately and alert the appropriate personnel.

Use Proper Equipment: Always utilize listed strain relief bushings when connecting the supply cord to the outlet box.

IMPORTANT NOTICE:

Inspect for Shipping Damage: Please verify if there is any damage that occurred during shipping. If you find any issues, contact the manufacturer promptly.

REVIEW INSTALLATION INSTRUCTIONS:

Carefully read the installation instructions to ensure that all accessories are included. Once confirmed, proceed to install the fixture following the outlined steps.

WIRING DIAGRAM & INSTRUCTION:

Three (3) dimming functions available:

0/1-10VDC dimming

PWM signal dimming

Potentiometer dimming

RECOMMENDED DIMMERS

Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

WIRING INSTRUCTIONS

LINE: BLACK

NEUTRAL: WHITE

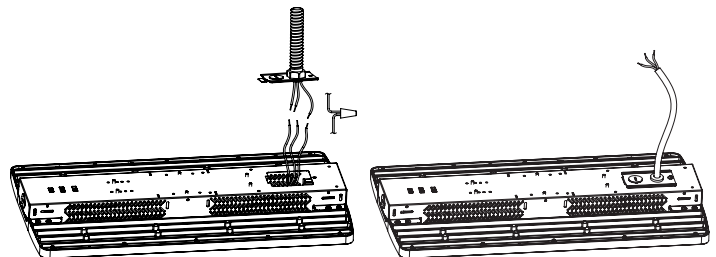
⊕ GREEN/YELLOW

DIM (+) : PURPLE

DIM (-) : PINK

Please select the suitable dimming method based on your requirements. Alternatively, you may choose to forgo this feature altogether.

*Warning: the product cannot be connected to a dimming device if it is equipped with a motion sensor.



INSTALLATION INSTRUCTIONS

1. ACCESSORIES INSTALLATION

A. PIR SENSOR

Step 1: Untwist to remove the sensor socket cap at the front of the lamp. (See Figure 1).

Step 2: Securely twist-lock the Z10 sensor to the base for proper functionality, and utilize a remote control to adjust the working mode according to your needs. (Refer to Figure 2).

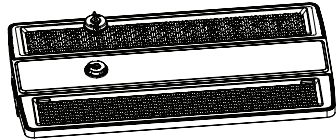


FIGURE 1

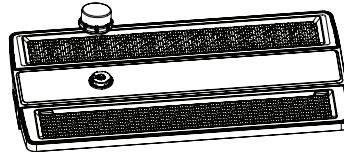


FIGURE 2

B: BACKUP DRIVER

Step 1: Open junction box with screw driver.

Step 2: Connect the input wires of each backup driver and fixture driver using an appropriate knockout, then finalize the junction (See Figure 3).

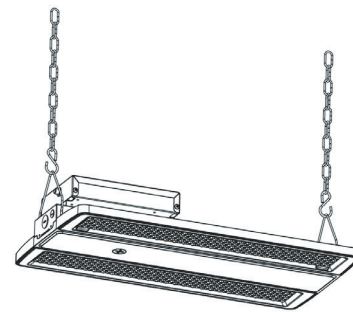
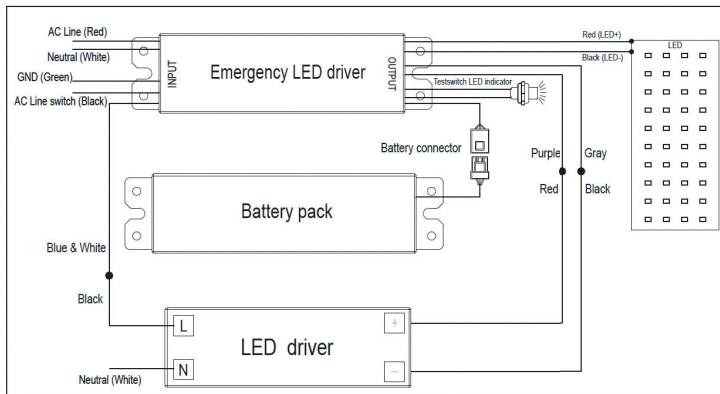


FIGURE 3

C: BACKUP DRIVER

Step 1: Attach the bracket to the back of the light fixture (see Figure 4).

Step 2: Connect the emergency power supply to the bracket, and then wire it according to the specified wiring diagram (See to Figure 5).

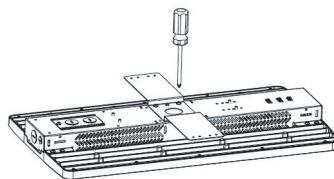


FIGURE 4

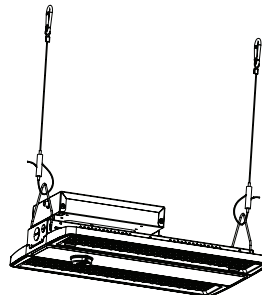
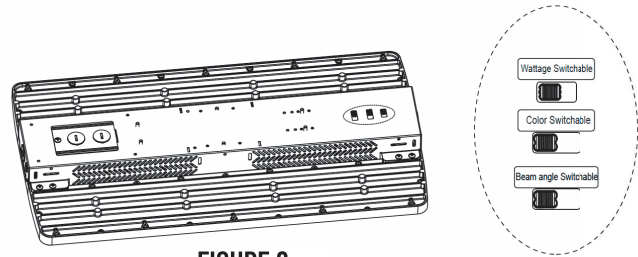


FIGURE 5

INSTALLATION INSTRUCTIONS
2. BEAM ANGLE, CCT, AND SWITCHABLE WATTAGE:

Adjust the colour temperature or wattage using the dial switch based on the markings provided on the product. (Figure 6)


FIGURE 6
3. FIXTURE INSTALLATION:

The LHB-SO has two (2) Installation Methods. Please select the installation method that best fits your needs for the purchased product:

- Chain/Cable Installation
- Surface Mounting

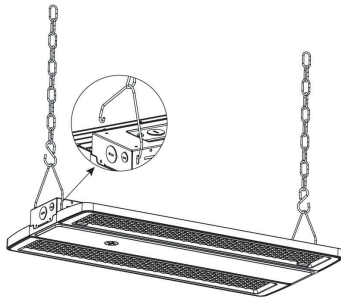
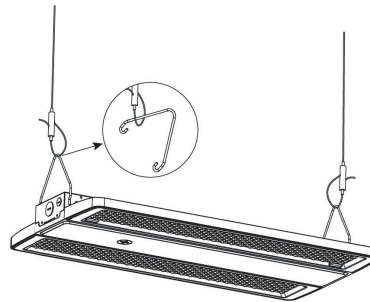
A. HANGING INSTALLATION: (CHAIN/CABLE)

Step 1: Insert V Hanger (See Figure 7).

Step 2: Secure the cable/chain with the fixture (Refer to Figure 7).

Step 3: Fasten the chain onto the rail and adjust its length as necessary (See Figure 8).

Step 4: Once secured, select the appropriate wiring knockout and connect the wires according to local standards and codes.


FIGURE 7

FIGURE 8

INSTALLATION INSTRUCTIONS**B. SURFACE MOUNTING**

(NOTE: IF THIS BRACKET IS USED FOR THE FIXTURE, A BACKUP DRIVER SOLUTION CANNOT BE SELECTED.)

Step 1: Attach the bracket to the rail or ceiling (See Figure 9).

Step 2: Attach the fixture to the bracket and secure it with screws (Refer to Figure 10).

Step 3: Once mounted, select the appropriate wiring knockouts and connect the wires in accordance with local standards and codes.

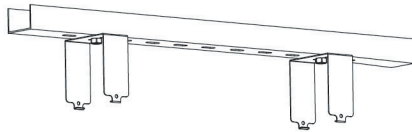


FIGURE 9

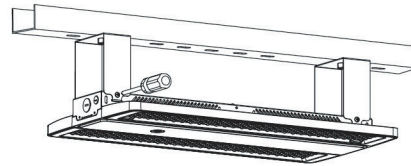


FIGURE 10