

LED Linear High Bay Installation Instruction

Cautions:

1. Do not use any electric generator to test the LED light.
2. Please abide by related, regional and local law and regulations when installing this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark happens, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are in the box. After confirmation, install the fixture according to installation steps.

Wiring Diagram & Instruction:

3 dimming functions are available in this high bay light:

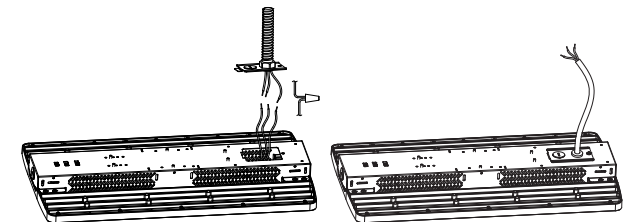
1. 0/1-10VDC dimming;
2. PWM signal dimming;
3. Variation of resistance unit dimming.

Description:	
This product is 0/1-10V dimming, below dimmers are recommended:	
Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

Wiring Instruction

L:Black,
N:White,
⊕ : Green/Yellow
DIM +
DIM -

(As for the wire color of DIM+ and DIM-, pls check the light label.)



Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.

*The product can not be connected to a dimming device when it's equipped with Motion Sensor.

Beam angle, CCT, Wattage Switchable:

Change color temperature or wattage via the switch according to the markings on the product. (Figure 1)

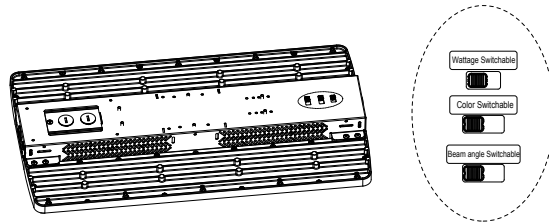


Figure 1

Three Installation: Chain/Cable Installation, 3/4" pendant Installation.

(Please choose the most suitable installation method for the purchased product as per your needs)

A. Hanging Installation: (Chain/Cable)

Step 1. Hook up the chain; (Figure 2)

Step 2. Connect the chain with fixture; (Figure 2)

Step 3. Fix the chain on the rail, adjust the chain length as needed; (Figure 2)

Step 4. After fixture is hung, choose suitable wiring knock out, connect the wires according to local code.

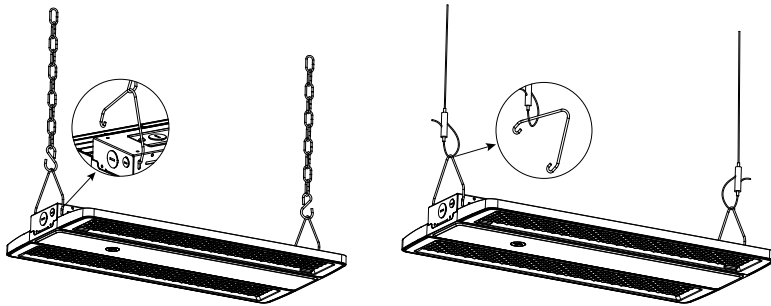


Figure 2

B. 3/4" Pendant Mount Kit Installation: (If this bracket is used for the fixture, backup driver solution cannot be chosen)

Step 1. Mount the bracket on 3/4"NPT (Figure 3);

Step 2. Lock fixture on the bracket (Figure 4);

Step 3. Connect the wires according to local code.

Step 4. Secure the side bracket with screws provided (Figure 5).

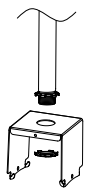


Figure 3

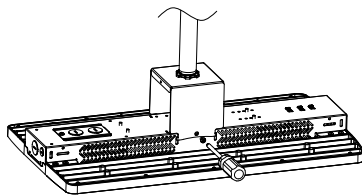


Figure 4

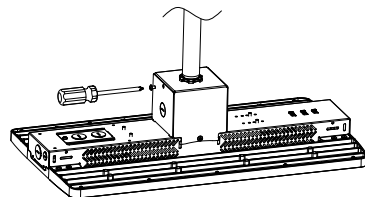


Figure 5

2-2. Motion Sensor

Step 1. Remove the 1/2 plug on the front of the fixture via a screwdriver. (Figure 6);

Step 2. Twist-lock the DC sensor into the base to make it work properly. (Figure 7)

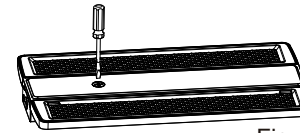


Figure 6

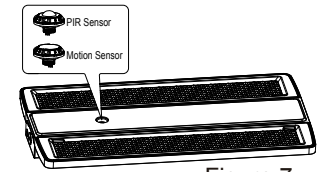


Figure 7

3-1: 120-347V Emergency Driver

Step 1. Open junction box with screw driver.

Step 2. Connect the input wires on the emergency driver and fixture driver via suitable knock out, then complete the wiring (Figure 8).

Wiring diagram (Maintained)

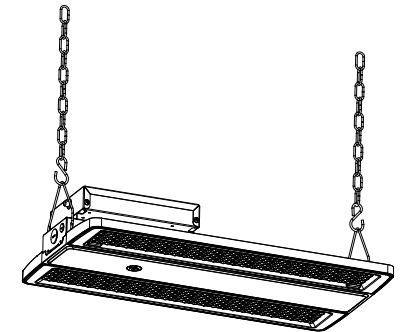
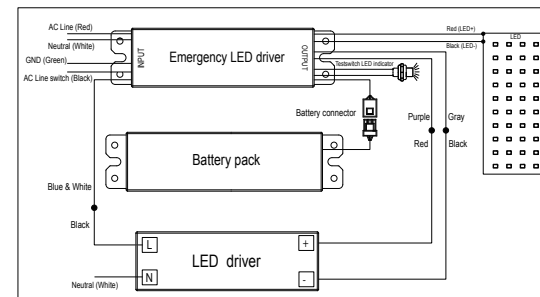


Figure 8

3-2: Backup driver

Step 1. Assemble the bracket onto the back of the light fixture(Figure 9).

Step 2. Assemble the emergency power supply to the bracket, and then connect according to the wiring mode(Figure 10).

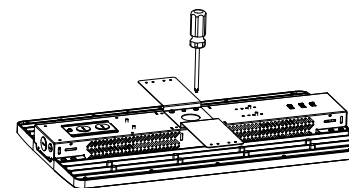


Figure 9

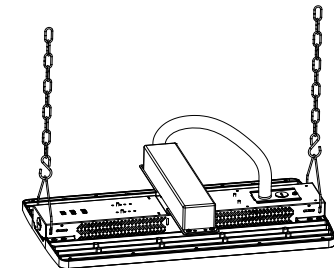


Figure 10