

IMPORTANT SAFEGUARDS

Cautions:

1. Never use the electric generator to test the LED light.
2. Please abide by the law and regulations of the related country, region, and locality when installing this fixture.
3. Please turn off the power before installing or performing maintenance.
4. Proper earth grounding is required to ensure safety.

Notices:

1. To prevent the risk of electric shock or fire, the installation must be conducted by a professional operator who has the required electrical knowledge.
2. Please wear gloves before installing the light to avoid injury..
3. In case you see any smoke or sparks coming out of the wire, please turn off the power immediately and notify relevant personnel.
4. Please use listed strain relief bushing when connecting the supply cord to the outlet box.

Attention:

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

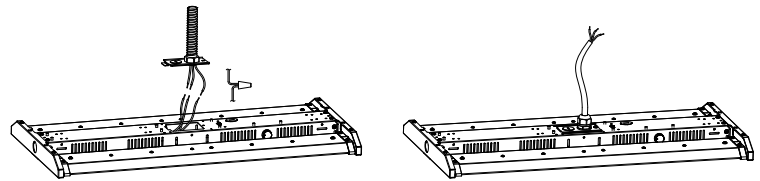
Wiring Diagram & Instruction:

- 3 dimming functions are available in this high bay light:
1. Constant current can be achieved by 0/1-10 V DC 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
LUTON	NTSTV-DV
LEVITON	DS710-10Z/IP710
LEGRAND	RH4FBL3PW

Wiring Instructions

- L: Black,
 N: White,
 ⊕ : Green/Yellow
 DIM +
 DIM -
 (As for the wire color of DIM+ and DIM-, please check the light's label.)

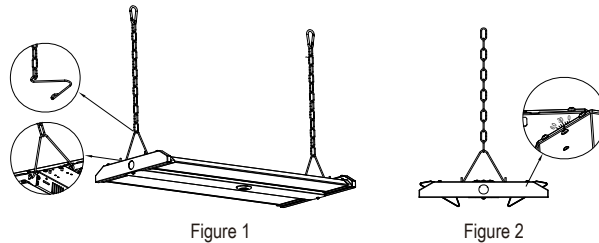


Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.
 *The product can not be connected to a dimming device when it's equipped with a motion sensor.

Three Installation: Chain/Cable Installation, 3/4"NPT Installation, and Surface Mounting.
 (Please choose the most suitable installation method for the purchased product as per your needs)

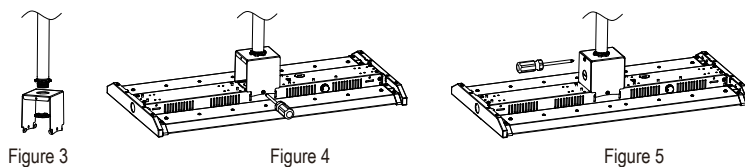
A. Hanging Installation:

- Step 1. Hook up the chain; (Figure 1)
- Step 2. Connect the chain with fixture; (Figure 1)
- Step 3. Fix the chain on the rail, then adjust the chain length as per need; (Figure 1)
- Step 4. Once fixed, choose a suitable wiring knock out and connect the wires according to the local installation standard and code.
- Step 5. The light-emitting modules can be rotatable, and the maximum angle of outward rotation is 135°. (Figure 2)



B. 3/4" NPT Installation:

- Step 1. Mount the bracket on 3/4" NPT; (Figure 3)
- Step 2. Lock the fixture on the bracket; (Figure 4)
- Step 3. Connect the wires according to the local installation standard and code;
- Step 4. Lock side brackets with a screwdriver; (Figure 5)
- Step 5. After installation, rotate the light-emitting modules to get the best lighting angle you want (the maximum angle of outward rotation is 135°).



C. Surface Mounting (if this bracket is used for the fixture, backup driver solution cannot be chosen):

- Step 1. Mount the bracket on the rail or ceiling; (Figure 6)
- Step 2. Assemble the light on the bracket and fix it with screws; (Figure 7)
- Step 3. Once fixed, choose a suitable wiring knock out and connect the wires according to the local installation standard and code.
- Step 4. Lock side brackets with a screwdriver (Figure 5)
- Step 5. After installation, rotate the light-emitting modules to get the best lighting angle you want (the maximum angle of outward rotation is 135°).

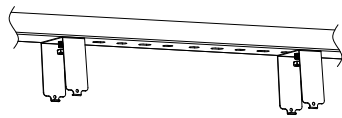


Figure 6

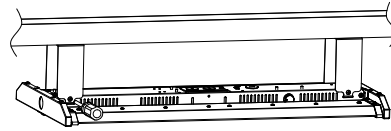


Figure 7

Extra Accessory Option Installation: 1:Wire Guard, 2:Motion Sensor / PIR Sensor,3: Backup driver

1. Wire Guard (purchase the correct size of wire guard from manufacturer):

Step 1. Clamp the iron pieces on both ends of the wire guard into the plug of the light-emitting modules. Then push them to the end and tighten them with screws. (Figure 8)

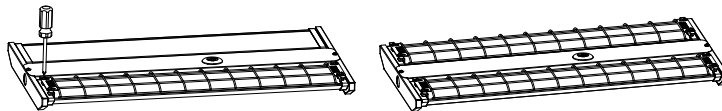


Figure 8

2-1. Motion Sensor / PIR Sensor (both sensor are with same installation):

- Step 1. Open the face cover with a screwdriver; (Figure 9)
- Step 2. Knock out the side cover. Then mount the sensor on the side and connect the wires according to the instruction for the sensor. (Figure 10)
- Step 3. Mount the face cover back with a screwdriver. (Figure 11)

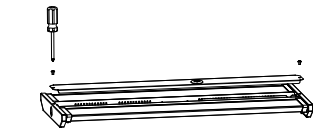


Figure 9

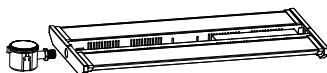
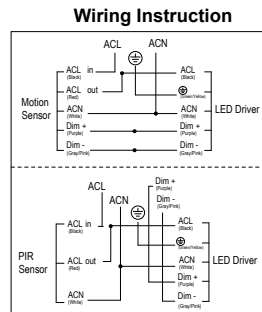


Figure 10



Figure 11



2-2. DC Motion Sensor / PIR Sensor (both sensors are with the same installation method):

- Step 1. Use a screwdriver to remove the 1/2 plug from the sensor; (Figure 12)
- Step 2. Twist-lock the DC sensor to the base to make it work properly. Use a remote control to adjust the working mode as per demand. (Figure 13)

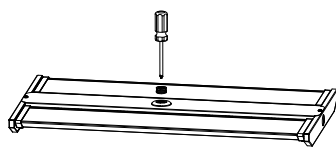


Figure 12

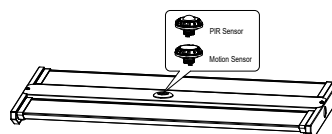


Figure 13

3: Backup Driver

Step 1. Connect the wires according to the wiring diagram. (Figure 14)

Wiring Diagram (Maintained)

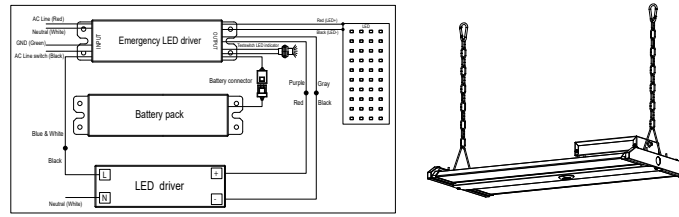
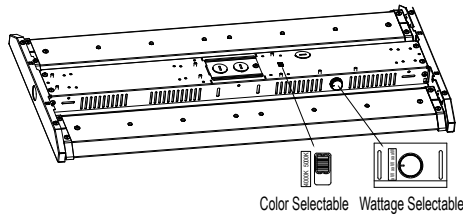


Figure 14

CCT & Wattage Selectable

Wattage Selectable Knob + CCT Selectable Switch;



Warning

Min 164 °F supply conductors

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.