IMPORTANT SAFEGUARDS

Cautions:

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

Notices:

1. To avoid the possibility of electrical shock or fire, the installation personnel must have professional knowledge on electrical.
2. Please wear gloves to avoid injury before installation.
3. If you see smoke or spark 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 0/1-10 V dimming. Below dimmers are recommened:

Brand	Model
LUTON	NTSTV-DV
LEVITON	DS710 / IP710
LEGRAND	RH4FBL3PTC

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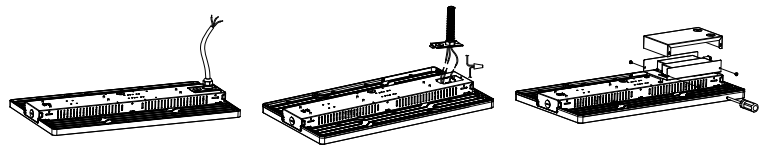
Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.
*The product can not be connected to a dimming device when it's equipped with a motion sensor.

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's length as per need; (Figure 1)
Step 4. Once fixed, choose a suitable wiring knock out, and connect the wires according to the local standard and code.
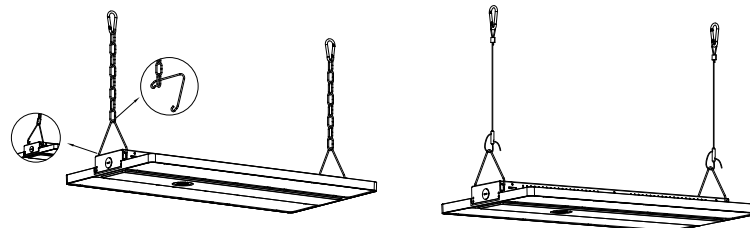
Figure 1

B. 3/4" NPT Installation:

Step 1. Mount the bracket on 3/4" NPT; (Figure 2)
Step 2. Lock the fixture on the bracket; (Figure 3)
Step 3. Connect the wires according to the local installation standard and code;
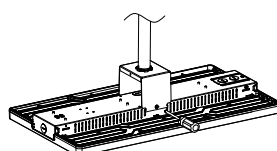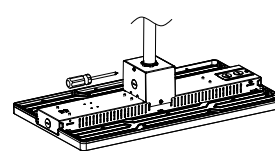Step 4. Lock side brackets with a screwdriver. (Figure 4)

Figure 2   Figure 3   Figure 4

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Pg. 1

LIOR LINEAR HIGH BAY

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 5)
Step 2. Assemble the lamp on the bracket and fix it with screws; (Figure 6)
Step 3. After mounting, choose a suitable wiring knock out and connect the wires according to the local standard and code.
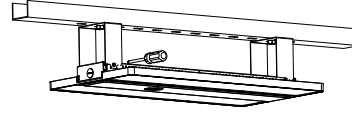
Figure 5   Figure 6

Extra Accessory Installation: 1: Wire Guard, 2: Motion Sensor/PIR Sensor, 3: Backup Driver
1.   Wire Guard (purchase the correct size of wire guard from the manufacturer):
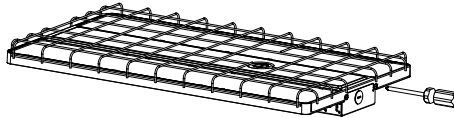Place the wire guard on the lamp and fix it with screws. (Figure 7)

Figure 7

2-1. Motion Sensor / PIR Sensor (both sensors require the same installation method):
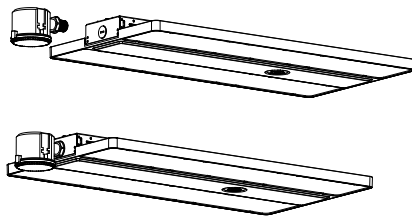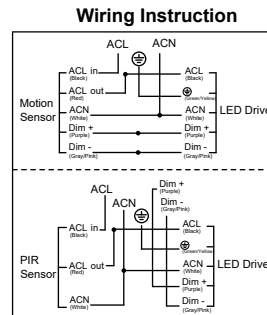Connect the wires according to the wiring diagram. (Figure 8)

Figure 8

Wiring Instruction

2-2. DC Motion Sensor / PIR Sensor (both sensors require the same installation method):
Step 1. Use a screwdriver to remove the 1/2 plug from the sensor; (Figure 9)
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 10)
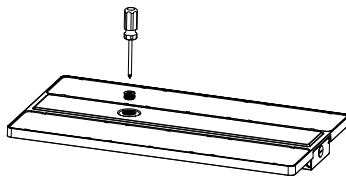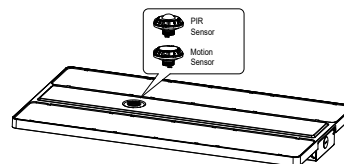
Figure 9   Figure 10

3: Backup Driver
Step1. Open the junction box with a screw driver.
Step2. Connect the input wires on each backup driver and fixture driver via suitable knock out, then complete
the junction.

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Wiring Diagram (Maintained)

4: Wattage Selectable

Wattage Selectable Switch + CCT Selectable Switch