

LED LINEAR HIGH BAY INSTALLATION INSTRUCTIONS



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

CAUTION:

1. Do not use any electric generator to test the LED light.
2. Please abide by related country, 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 of the wire happened, 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 manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete.
After confirmation, install the fixture according to installation steps.

Wiring diagram & Instructions:

3 dimming functions are available in this high bay light:

1. Constant current can be achieved by 0/1-10VDC dimming;
2. PWM signal dimming;
3. Variation of resistance unit dimming.

Wiring Instructions:

L: Black, N: White,  Green/Yellow, DIM+, DIM-,
(As for the wire color of DIM+ and DIM-, check the light label,

Description:

This product is 0/-10V dimming, below dimmers are recommended

BRAND	MODEL
LUTON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

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

*The product should not be connected to a dimming device when it's equipped with motion sensor.

(Figure 1 & Figure 2)

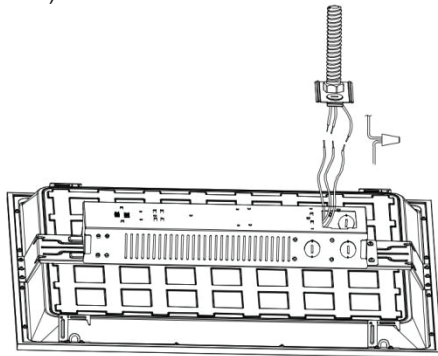


Figure 1

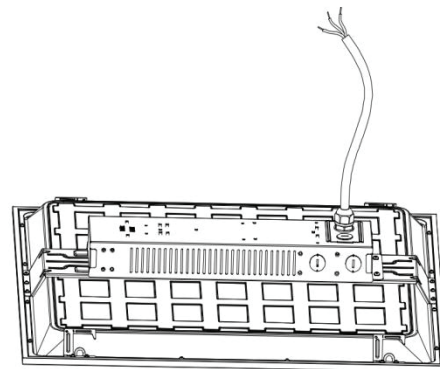


Figure 2

A. Hanging Installation: Chain/Cable)

Step 1. Install ceiling hook (Figure 3)

Step 2. Connect the suspension cable to the fixed hook (Figure 4)

Step 3. Attach the suspension cable to the luminaire hook and adjust the chain length as needed (Figure 5)

Step 4. After fixed, choose suitable wiring knock out, connect the wires according to local standard and code.



Figure 3



Figure 4

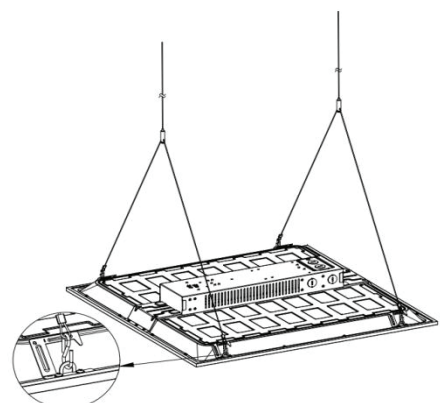


Figure 5

B. DC Motion Sensor / PIR Sensor (Both sensors are with the same installation method)

Step 1. Follow the instructions on the plug and rotate the plug by hand. (Figure 6)

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 7 & Figure 8)

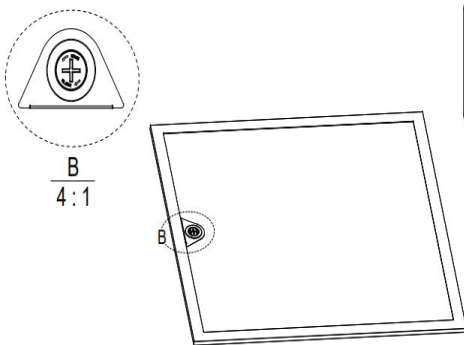


Figure 6

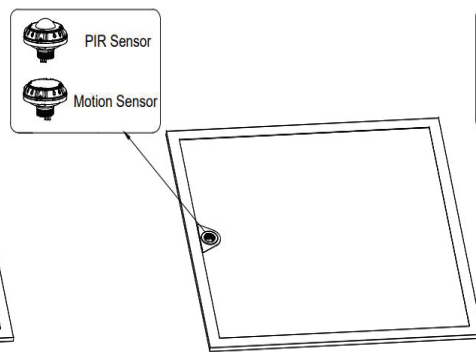


Figure 7

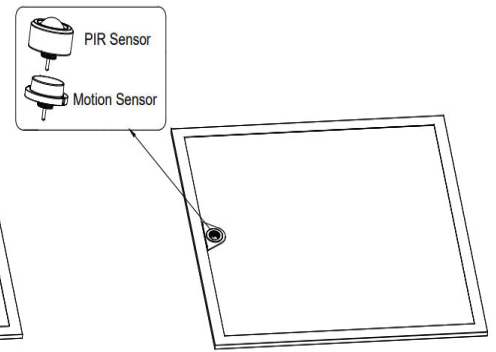


Figure 8

C. Backup Driver

Step 1. Remove the knock-out hole on the side of the power box (Figure 9)

Step 2. Install the emergency power unit onto the side of the power box, then connect the wiring according to the wiring method. (Figure 10)

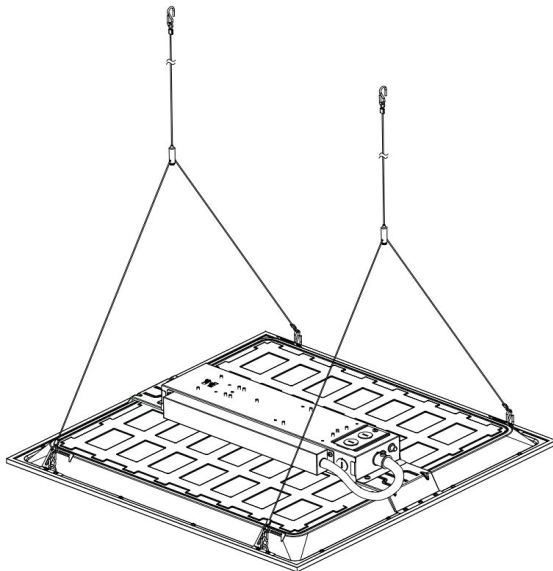


Figure 9

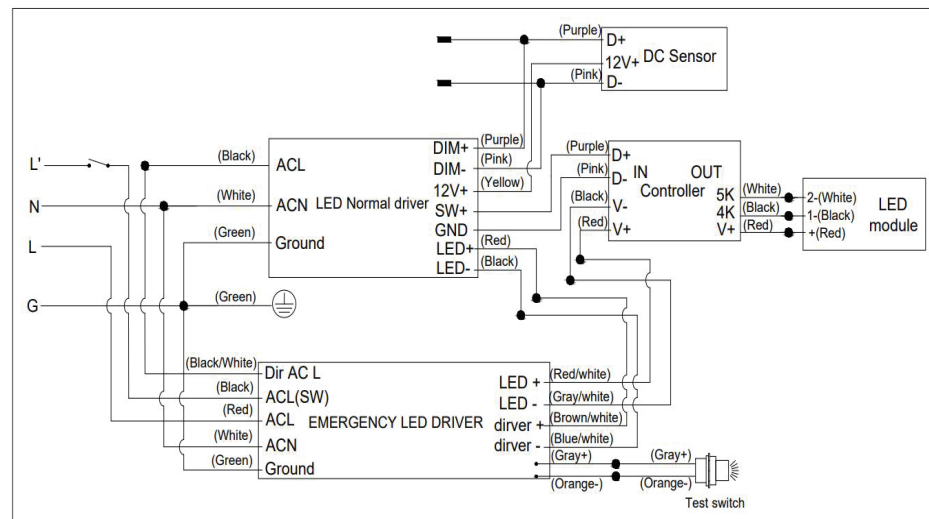


Figure 10

3-CCT & Wattage Adjustment

Wattage adjustment switch + CCT selectable switch (Figure 11)

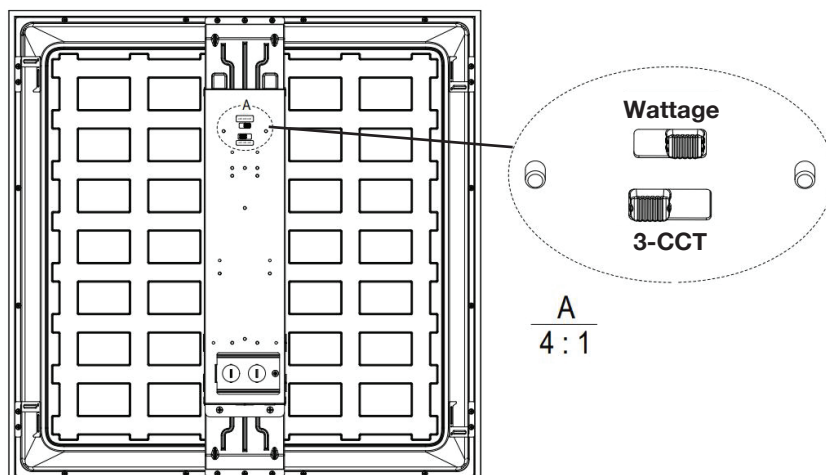


Figure 11