CloudFront LED Linear High Bay User Manual

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Contents

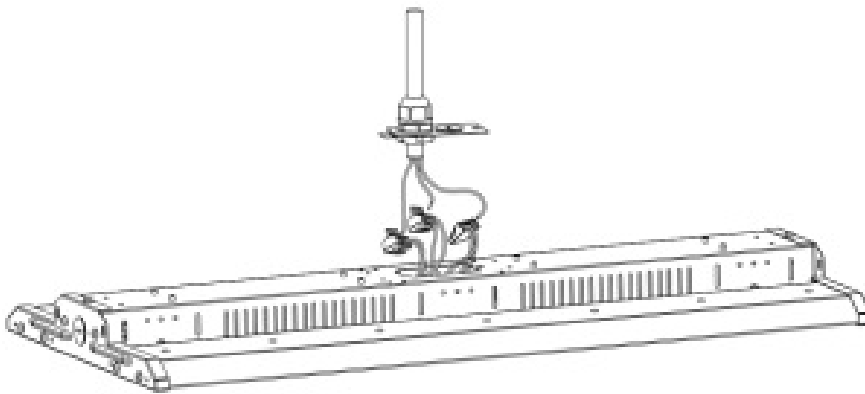## Installation Instruction

Cautions:

1. Can not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install 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.

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

Wiring Instruction

- L:Brown
- N:Blue
- ⏚: Green/Yellow
- +DIM: Purple
- – DIM: Grey

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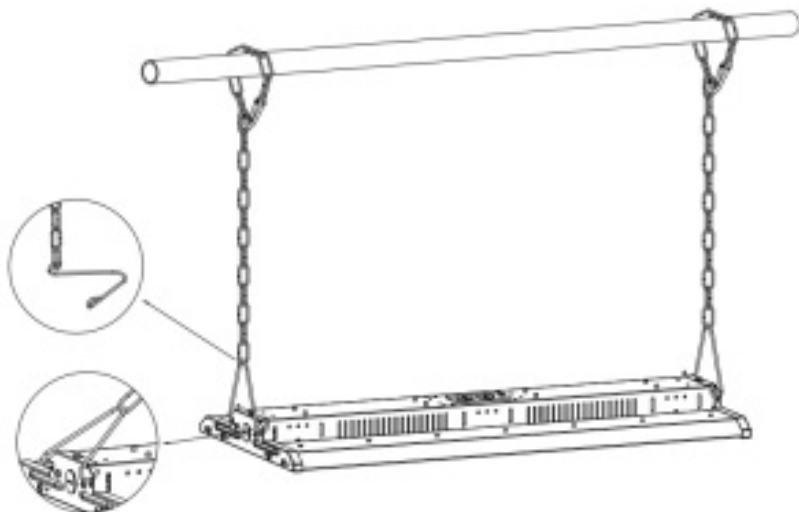The product can not be connected to a dimming device when it's equipped with Motion Sensor.

Three Installation : Chain/Cable installation , 3/4"NPT Installation , Surface Mounting (Please choose the most

suitable installation method for the purchased product as per your needs)

A. Hanging Installation

(Chain/Cable)

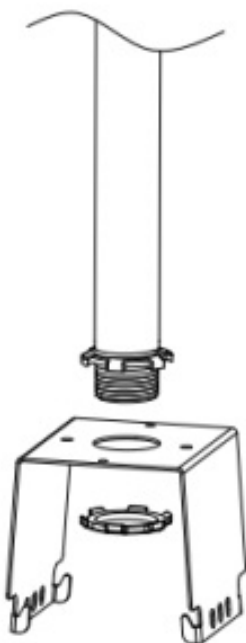**Step1.** Hook up the chain; (Figure 1) Step2.Connect the chain with fixture; (Figure 1) Step3. Fix the chain on the rail, adjust the chain length as per need; (Figure 1) Step4.After the fixing , choose suitable wiring knock out, do wiring according to local standard and code.

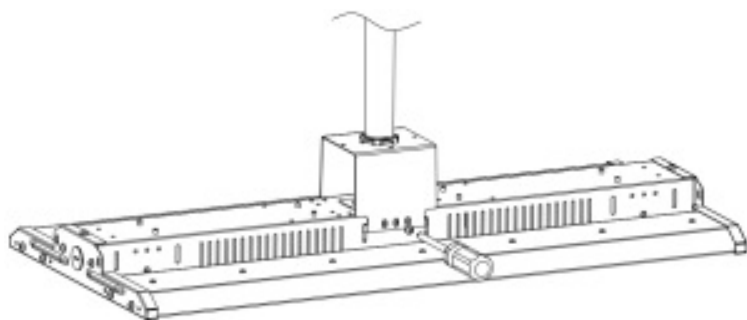## B. 3/4″NPT Installation

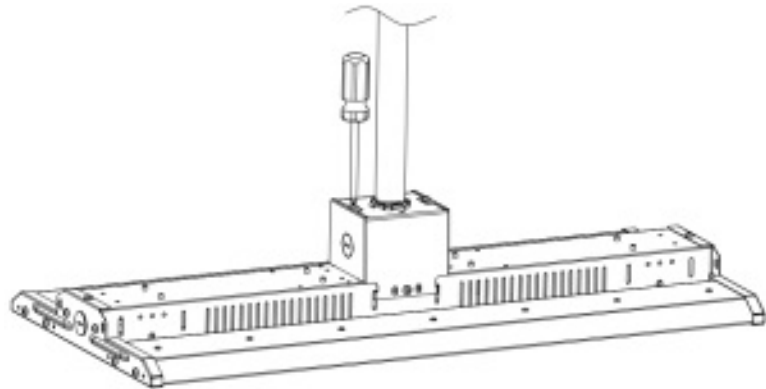(If this bracket is used for the fixture, backup driver solution cannot be chosen)

Step1 . Mount the bracket on 3/4″NPT (Figure 2);

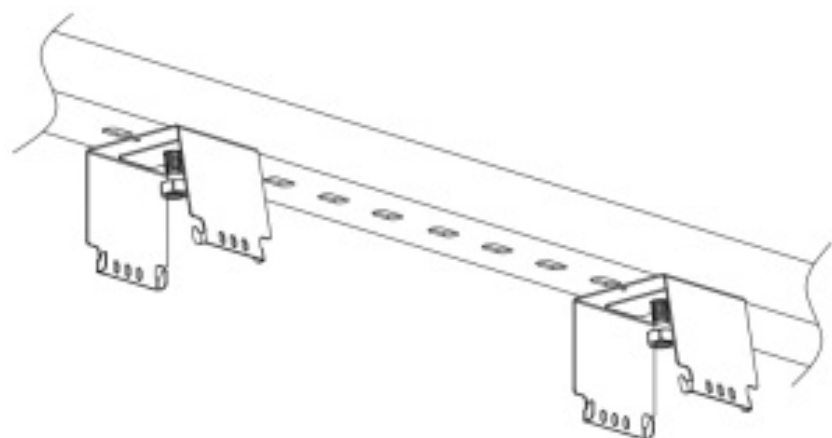**Step2.** Lock fixture on the bracket (Figure 3);

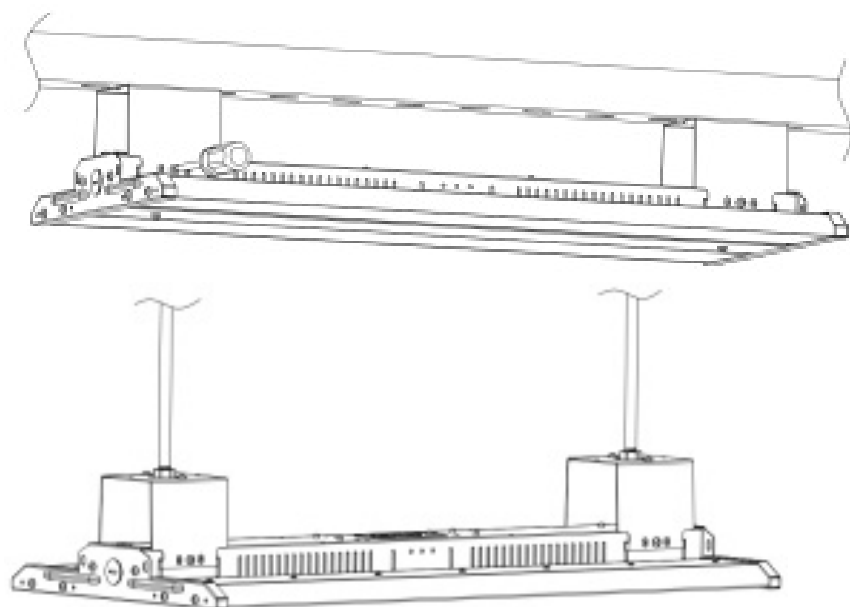**Step3.** Do wiring according to local standard and code. Step4 Lock side brackets with screw driver (Figure 4).

C. Surface Mounting/ Pendent Mounting:

Step1 .Mount the bracket on the rail or ceiling (Figure 5) ;

Step2. Mount bolt on the rail or ceiling, and mount the fixture bracket on the bolt (Figure 6); and then install the fixture. (Figure 7).
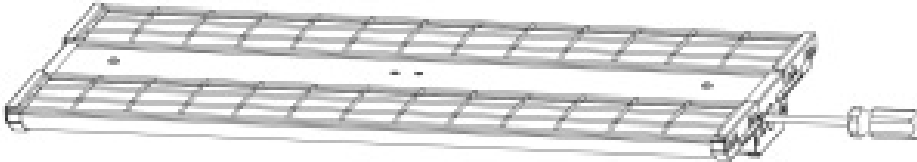
Step3. After mounting, choose suitable wiring knock out and do wiring according to local standard and code.
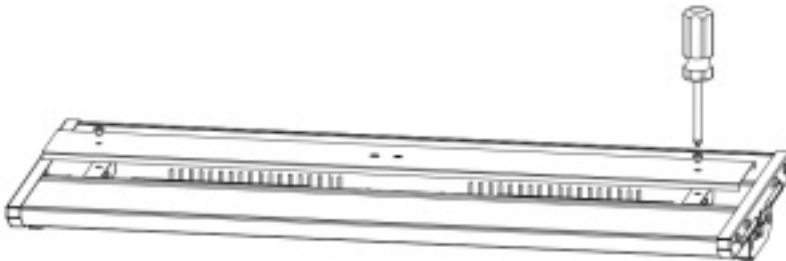
Extra Accessory Option Installation

1. Wire Guard,
2. Motion Sensor /P I R Sensor.

WireGuard: (Purchase the correct size wire guard from manufacturer) Step1. Mount the wire guard on the fixture with screws (Figure 8)
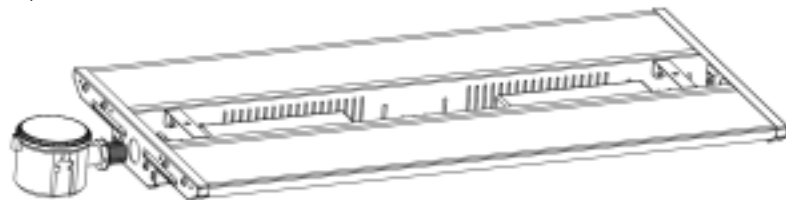

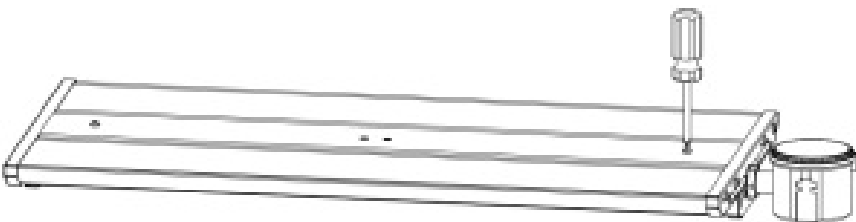**Motion Sensor/PIRSensor:** (Both sensor are with same installation)

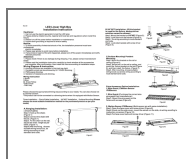**Step1** Open the face cover with screw driver (Figure 9)

Step2. Knock out the side cover, mount the sensor on the side, do wiring accofing to instruction on sensor (Figure 10).

Step3. Put face cover back with screw driver (Figure 11).

Documents / Resources

[**CloudFront LED Linear High Bay**](link) [pdf] User Manual
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