# LINEAR HIGH BAY

# J-LHB09®



## FEATURES AND SPECIFICATIONS

### Construction

- Super compact design using, die-cast housing
- The compact design save labor cost and improves installation efficiency.
- Die-cast aluminum housing features a rock-solid quality and performance

### Optics

- Light engines are available in color selectable version, the CCT can be changed to three CCTs (4000K, 5000K).
- Superior Performance, Up to 150lm/w

### Electrical

- Universal 120-277VAC input voltage.
- Wattage adjustable: 165W/150W/130W
- Output constant current lever can beadjusted through output cable with 0-10V Operating
- Temperature Range: -30°C to 50°C.
  Note: Operating with emergency battery temperature range: 0°C to 50°C

### Installation

- Surface mount(Option).
- Steel wire rope mount (default).

### Controls

- Optional Microwave sensor.
- Emergency power supply can be added

### Applications

- subtle aesthetic that meets most office ceiling application needs, It is ideal for
- office spaces,supermarkets, and meeting rooms.

### Life Span

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations. 5years warranty

### Certifications

- UL DLC damp location listed

| Model | Power /W | LPW (lm/w) | Max.Lumens /LM | CCT /Kelvin | Sensor | Input Voltage |
|---|---|---|---|---|---|---|
| J-LHB09-165WBML1A2 | 165/150/130W | 150lm/w | 23,100lm | 4000/5000K | Sensor base | AC120-277V |
| J-LHB09-220WBML1A2 | 220/200/180W | 150lm/w | 30,800lm | 4000/5000K | Sensor base | AC120-277V |
| J-LHB09-300WBML1A2 | 300/275/255W | 150lm/w | 42,000lm | 4000/5000K | Sensor base | AC120-277V |

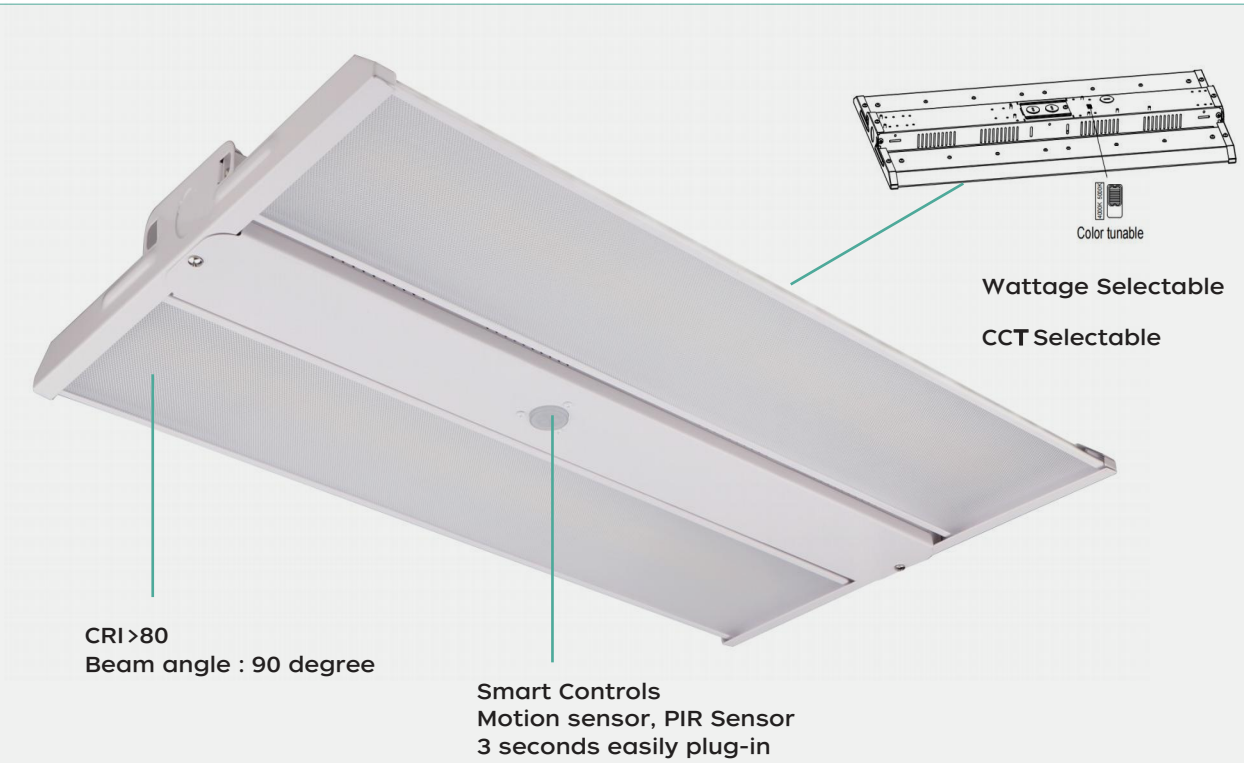
## Ordering Guide

Example: J-LHB09-165WBML1A2

| Brand | Wattage xxxW | Manufacturer of LEDs | Diffuser Type | Manufacturer of LED Driver |
|---|---|---|---|---|
| JEE Lighting | 130W<br>150W<br>165W | B=Manufacturer of LEDs Lumileds 2835 | M= Matte Lens | L=Lifud Driver<br>CCT: 4000K/5000K |

# LINEAR HIGH BAY

## Detail




## Flexible Installation Options

We offer a variety of mounting options to meet all application needs, including steel wire rope mount (default), Surface mount (optional). Conduit pendant mount (optional).



Chain Installation



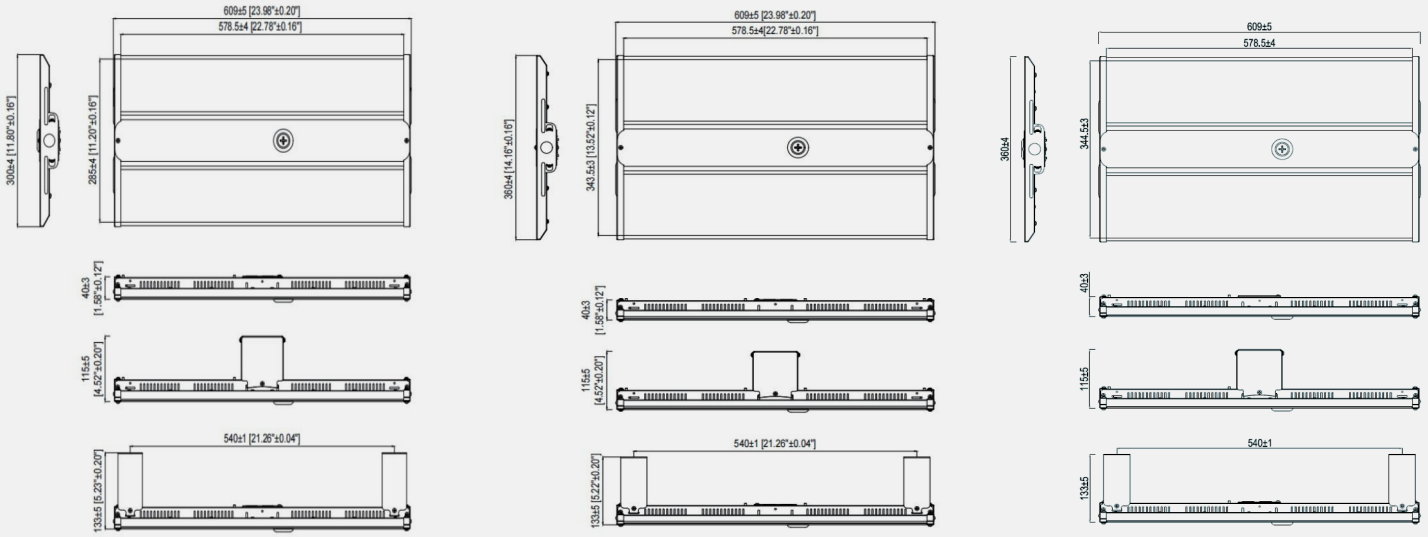
Surface Installation



Steeve Installation

# LINEAR HIGH BAY

## Dimensions




| Part No. | Part No. | Part No. | Part No. |
|---|---|---|---|
| J-LHB09-165WBML1A2 | 23.98"(609.09mm) | 11.80"(299.72mm) | 1.58"(40.13mm) |
| J-LHB09-220WBML1A2 | 23.98"(609.09mm) | 14.16"(359.66mm) | 1.58"(40.13mm) |
| J-LHB09-300WBML1A2 | 23.98"(609.09mm) | 14.16"(359.66mm) | 1.58"(40.13mm) |

## Accessories



Iron chain
(Default)



Iron hook
(Default)



Ceiling Box
(Factory)



Ceiling mounting
(Factory)

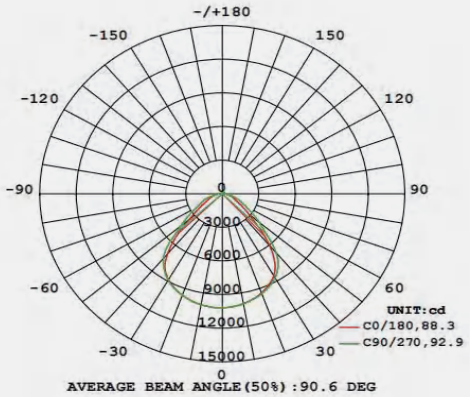


Sensor



Emergency driver

## Photometrics



# LINEAR HIGH BAY

## Installation Instruction

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

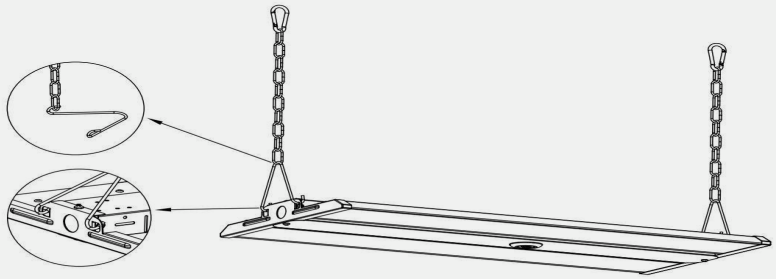


Figure 1

**B.3/4"NPT Installation:**

Step1.Mount the bracket on 3/4"NPT; (Figure 2)
Step2. Lock fixture on the bracket; (Figure 3)
Step3. Connect the wires according to local standard and code.
Step4 Lock side brackets with screw driver. (Figure 4)



Figure 2

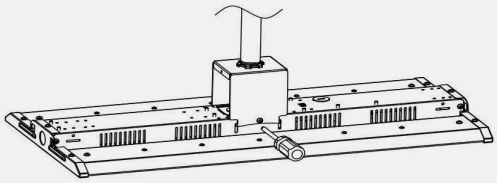


Figure 3

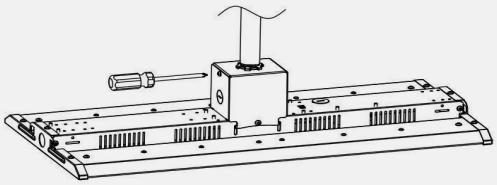


Figure 4

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

Step1.Mount the bracket on the rail or ceiling; (Figure 5)
Step2. Assemble the lamp on the bracket and fix it with screws; (Figure 6)
Step3. After mounting, choose suitable wiring knock out and connect the wires according to local standard and code.

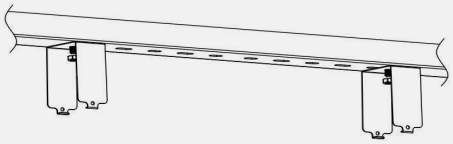


Figure 5

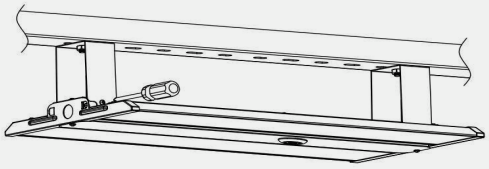


Figure 6

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

**1.Wire Guard:** (Purchase the correct size wire guard from manufacturer)

Step1. Unscrew the two screws on the front of the lamp; (Figure 7)

Step2. Place the wire guard on the lamp and fix it with screws. (Figure 8)

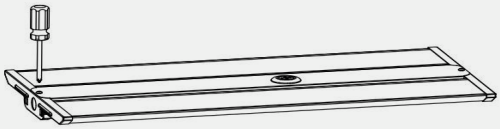


Figure 7

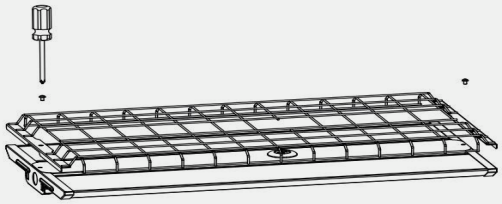


Figure 8

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

Step1. Use a screwdriver to remove the 1/2 plug from the sensor; (Figure 12)

Step2. 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)

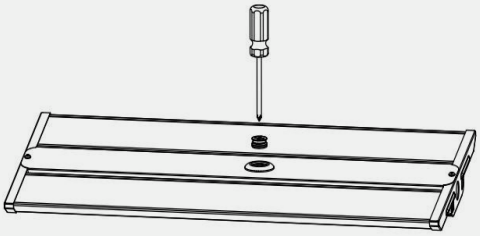


Figure 12

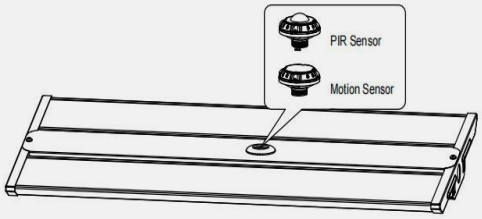
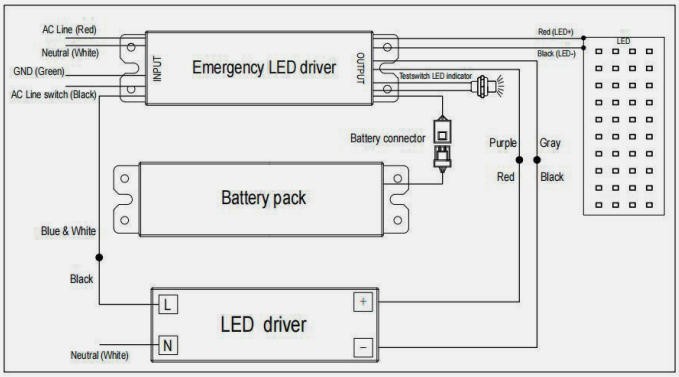



Figure 13

**3: Backup driver**

Step1.Connect the wires according to the wiring diagram. (Figure 14)

Wiring diagram (Maintained)



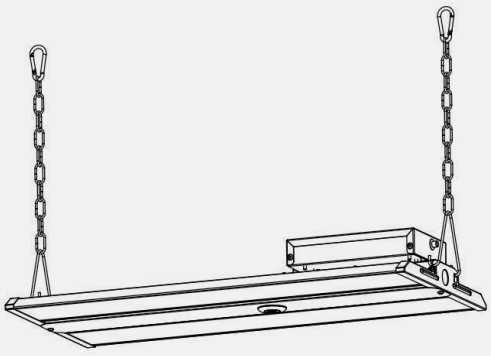



Figure 14

# LINEAR HIGH BAY

## Packing/Weight

| Part NO. | Outer Carton Size (L×W×H) | Qty/Carton (pcs) | Net weight (kg/lbs) | Gross weight (kg/lbs) |
|---|---|---|---|---|
| J-LHB09-165WBML1A2 | 25.9x12.6x2.76 inches | 1 | 3.4/7.5 | 3.54/7.8 |
| J-LHB09-220WBML1A2 | 25.98 x 14.96 x 2.76 inches | 1 | 4.04/8.91 | 4.2/9.26 |
| J-LHB09-300WBML1A2 | 25.98 x 14.96 x 2.76 inches | 1 | 5.49/12.1 | 5.72/12.6 |