LINEAR HIGH BAY

JEELIGHTING

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 150W 165W	B=Manufacturer of LEDs Lumileds 2835	M= Matte Lens	L=Lifud Driver CCT: 4000K/5000K

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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

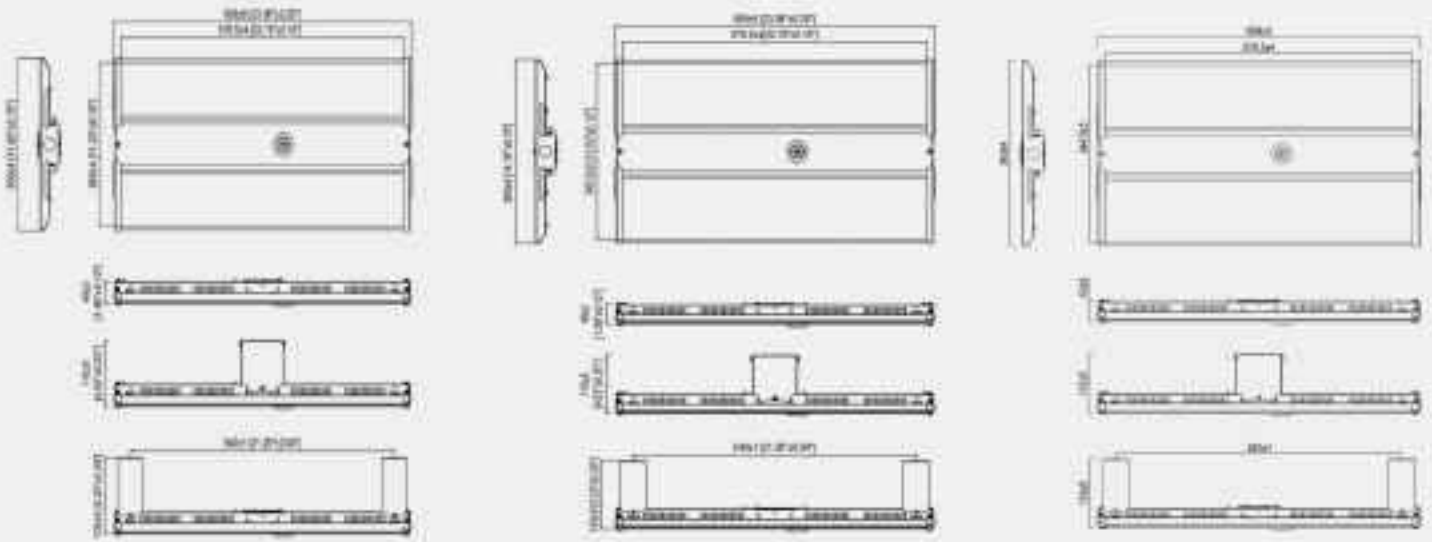


Steeve Installation

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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)

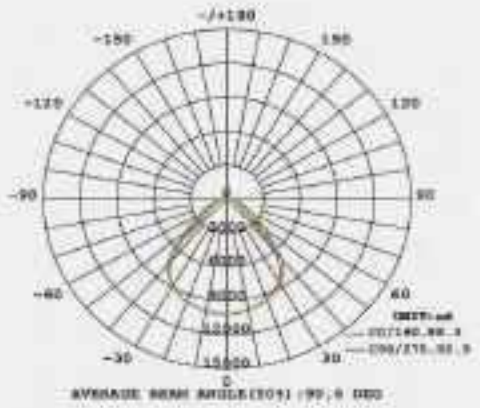


Sensor



Emergency driver

Photometrics



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.

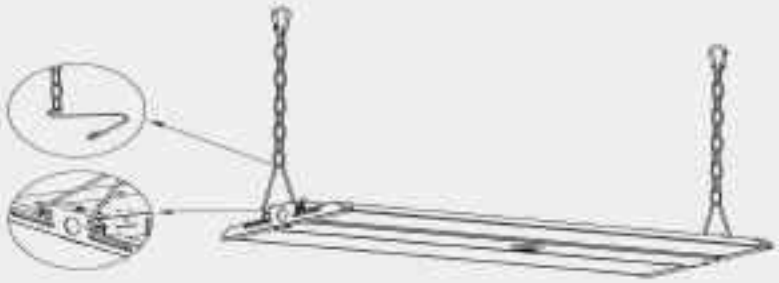


Figure 1

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

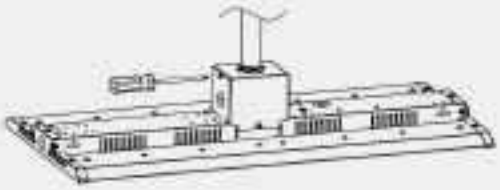


Figure 4

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)

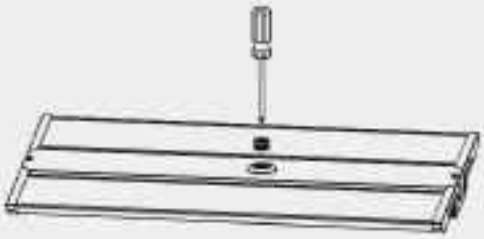


Figure 12

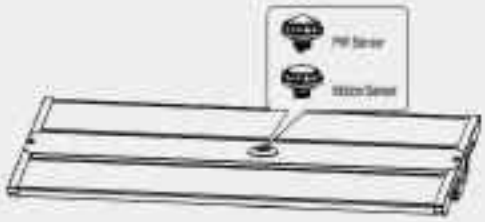
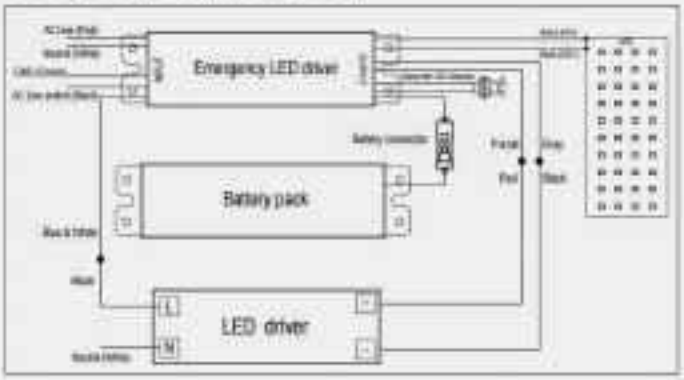


Figure 13

3: Backup driver
Step1.Connect the wires according to the wiring diagram. (Figure 14)

Wiring diagram (Maintained)



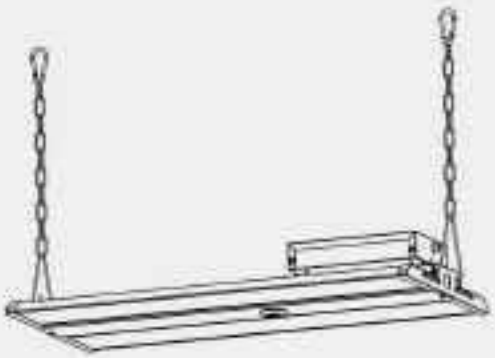


Figure 14

Packing/Weight

Part NO.	Outer Carton Size (LxWxH)	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