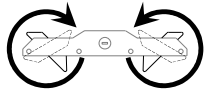




Linear Highbay LED Light



LED modules rotate up to 135°



Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#

FEATURES

- Built in Sensor receptacle port,Easy plug and play with Sensor
- Lightweight and easy access wiring
- Corrosion and rust proof
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouse Lighting
- Base room lighting
- Shopping mall lighting
- Facilities lighting

CONSTRUCTION:

Heavy die-cast aluminum alloy housing with white powder-coated finish. Frosted PC optics lens.

ELECTRICAL:

Available as 277V-480 input. -30°C to 50°C.

OPTICAL SYSTEM:

High brightness Lumileds chips. 90° beam angle.

INSTALLATION&MOUNTING:

Suspended/Ceiling Mounting for easy installation

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

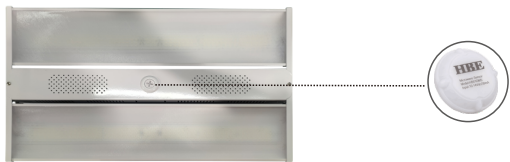
PERFORMANCE

Model NO	Motion Sensor Detection Distance	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			277V	480V		
AST-PHB08B-220WBMP3H1	40FTto50FT	220W	0.79A	0.45A	140LM/W	5000K

V6 Linear Highbay LED Light

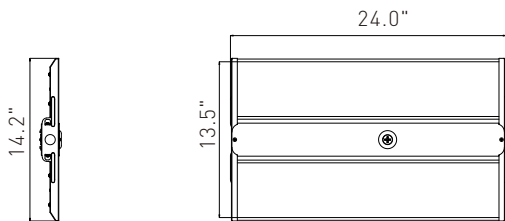


OPTIONAL ACCESSORIES



Turn off the cup and insert the sensor

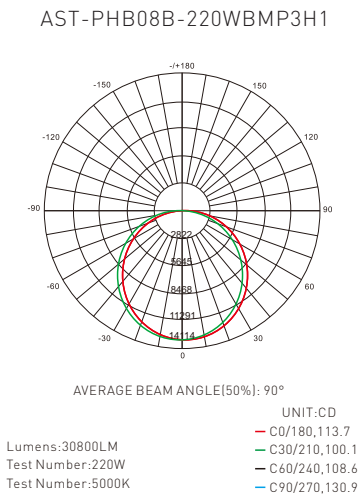
DIMENSION



Electric Characteristic

Specification/Model	AST-PHB08B-220WBMP3H1
LED Driver	FD-240V-050B
Input power	220W
Lumens output	30800LM
Efficiency	140LM/W
CRI	>80
Color Temperature	5000K
Input voltage	277-480V/AC
Light distribution type	90D
Working temperature	-30+50℃
Junction temperature	<75℃
lamps efficiency	≥90%
Certificate	UL CUL DLC
Equivalent	500-700W MH/HPS

DISTRIBUTION DIAGRAM



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.

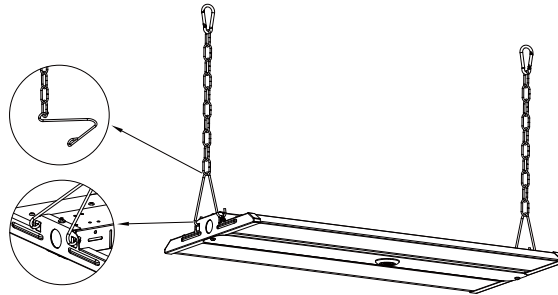


Figure 1

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

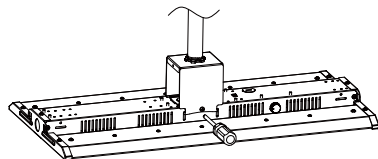


Figure 3

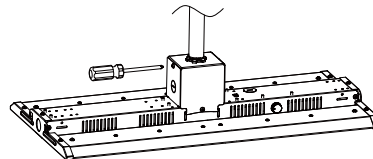


Figure 4

C. Surface Mounting: (If this bracket is used for the fixture, backup driversolution 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.

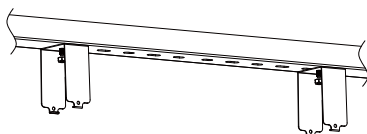


Figure 5

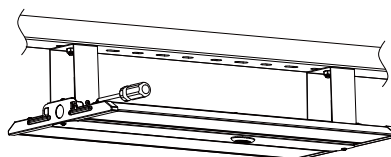


Figure 6

V6 Linear Highbay LED Light

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]

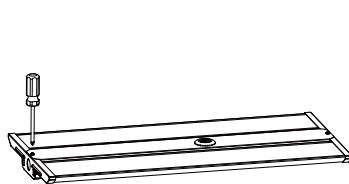


Figure 7

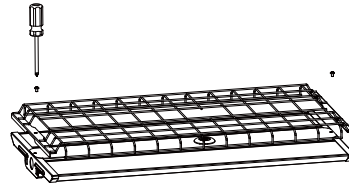


Figure 8

2-1.Motion Sensor/PIR Sensor: (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]

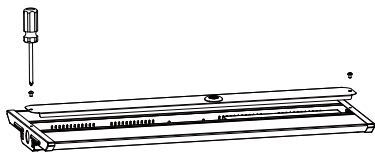


Figure 9

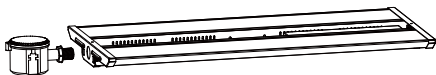


Figure 10

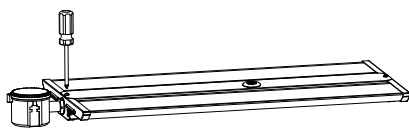
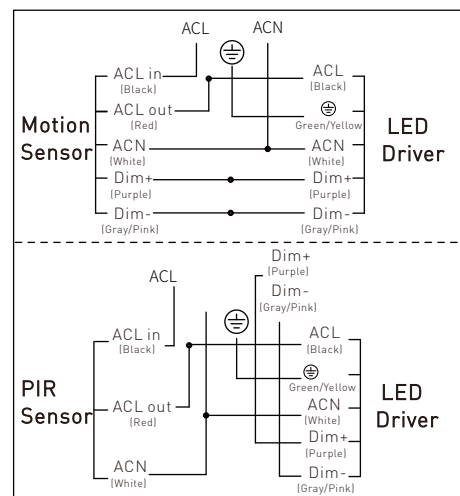


Figure 11

Wiring Instruction



2-2.DC Motion Sensor l 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]

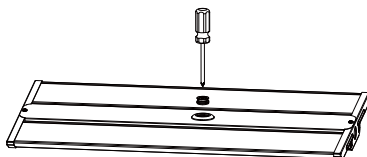


Figure 12

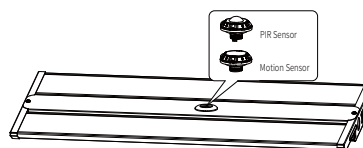


Figure 13