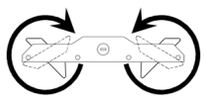
Linear Highbay LED Light

Date:..... Location: .....

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

Quantity:..... Catalog# .....



LED modules rotate up to 135°

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
- Facilitories 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.

OPTICALSYSTEM:

High brightness Lumileds chips. 90° beam angle.

INSTALLATION&MOUNTING:

Suspended/Ceiling Mounting for easy installation

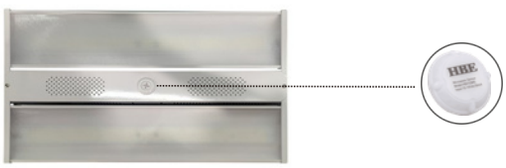
WARRANTY:

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

PERFORMANCE

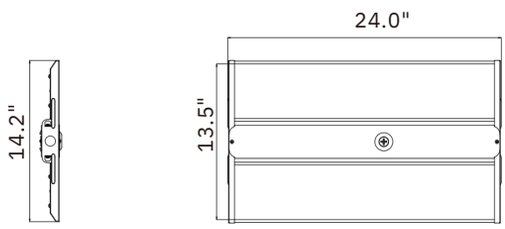
Model NO	Motion Sensor Detection Distance	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			277V	480V		
AST-PHB08B-220WBMP3H1	40FTto50FT	220W	0.79A	0.45A	140LM/W	5000K

OPTIONAL ACCESSORIES



Turn off the cup and insert the sensor

DIMENSION

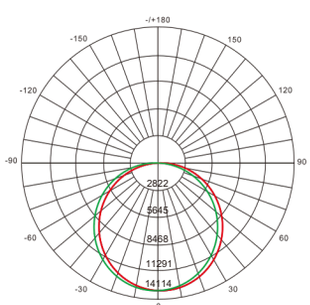


Electric Characteristic

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%
Certificat e	UL CUL DLC
Equivalen t	500-700W MH/HPS

DISTRIBUTION DIAGRAM

AST-PHB08B-220WBMP3H1



AVERAGE BEAM ANGLE(50%): 90°

Lumens:30800LM
Test Number:220W
Test Number:5000K

UNIT:CD
C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

A.Hanging Installation:Chain/Cable)

Step1.Hook up the chain; (Figure1)
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.

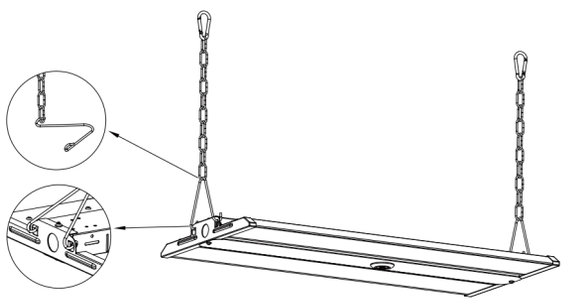


Figure 1

B.3/4"NPT Installation:

Step1.Mountthe bracket on3/4"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

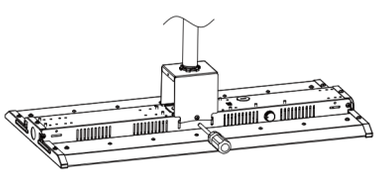


Figure 3

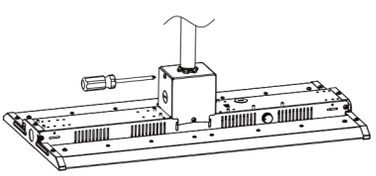


Figure 4

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

Step1.Mount the bracket on the railor 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.

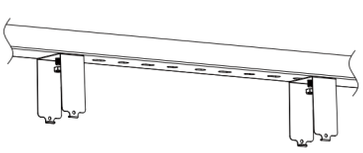


Figure 5

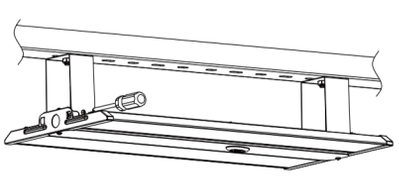


Figure 6

Extra Accessory Option lnstallation: 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)

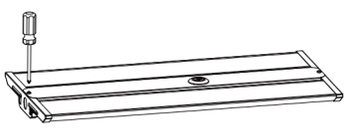


Figure 7

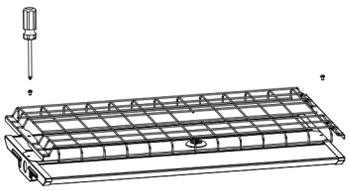


Figure 8

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)

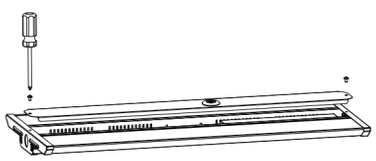


Figure 9

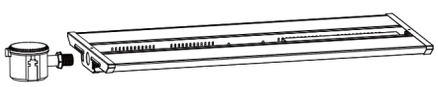


Figure 10

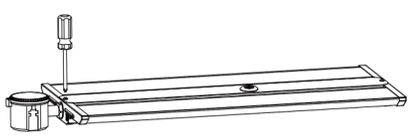
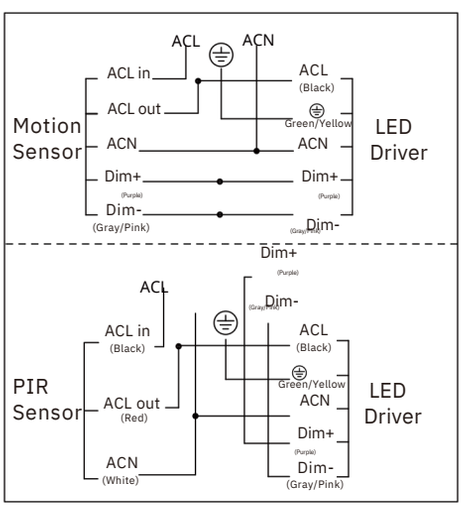


Figure 11

Wiring Instruction



2-2.DC Motion Sensor l PIlR 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)

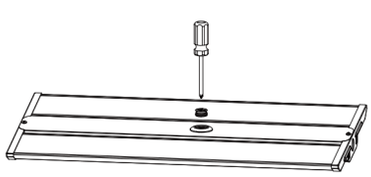


Figure 12

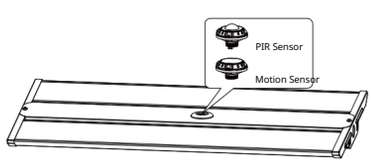


Figure 13