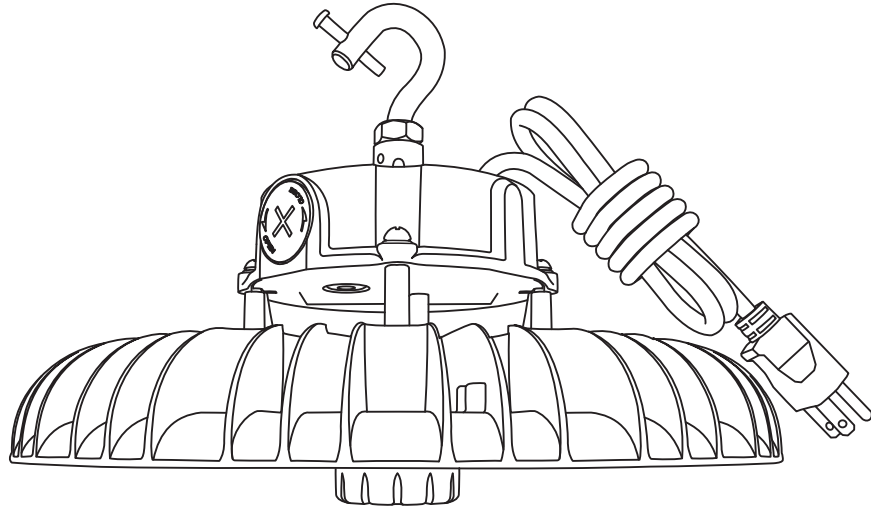




LED High-bay Light

Instruction Manual



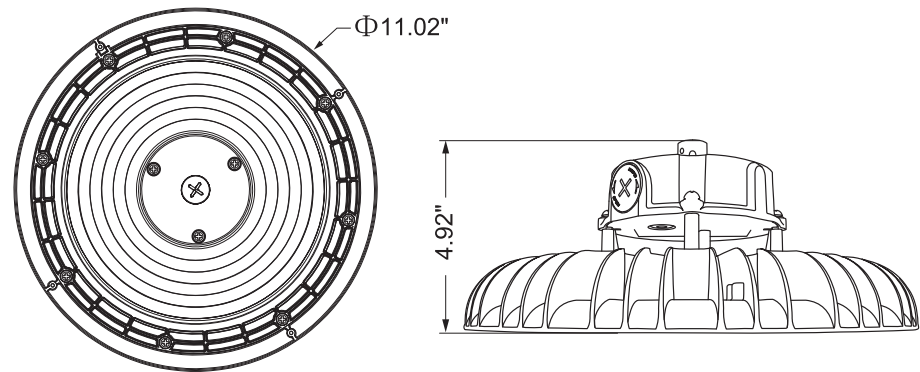
SPECIFICATION:

The Adiding LED high bay light has a sleek, robust design, and it is an affordable led solution for users who prefer a luminaire with the look and feel of a round form factor, gymnasiums, warehouses, packaging facilities and other industrial applications. All benefit from Adiding's highly efficient design that saves up to 70% over traditional sources.

TECHNICAL DATA:

Wattage	120W-150W-200W Adjustable
Light Efficiency	150LM/W
CCT	5000K
Beam Angle	120 Degree
Input Voltage	AC-100-277V 50/60Hz
Power Factor	0.95
IK	IK08
Operating Temp Ranger	-22°F to 122°F
Intelligent Control	0-10V Dimming
IP Rated	IP65
Certificate	UL/DLC 5.1 Premium

DIMENSION:

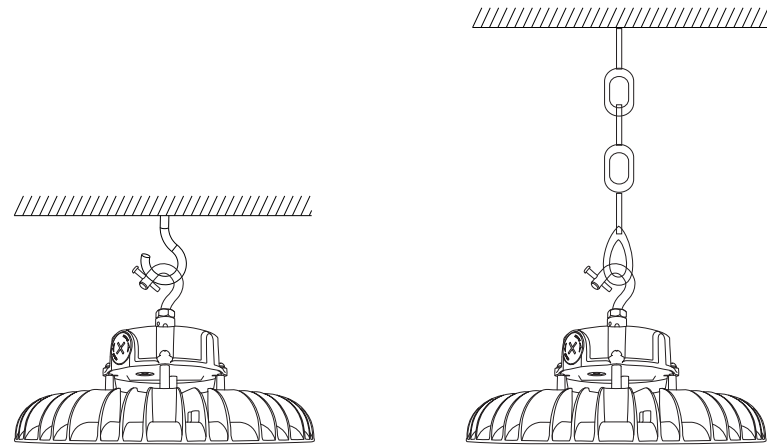


Model No.	Height (mm/inch)	Dimension (mm/inch)	N.W (kg/lb)	G.W (kg/lb)	Package Size
HB15-200W	125/4.13	280/11.02	2.0/4.4	2.5/5.5	310x310x160mm 11.61x11.61x6.30inch

WARNING :

- Please read these instructions carefully before commencing any work.
- This unit must be fitted by a competent and qualified electrician.
 - To avoid damage, falling, electric shock, or fire, please do not modify the lamp and replace accessories without confirming with the supplier.
 - Maintenance/installation and replacement of the lamp, please confirm to cut off the power supply, and the lamp has set up a cooling. Please make sure the lamp has been properly installed before processing power.
 - Ensure the lamp is in an accurate and reliable connection.
 - Ensure that the product around the vent, and the lamp cannot violate any fire prevention regulations when used.

INSTALLATION :

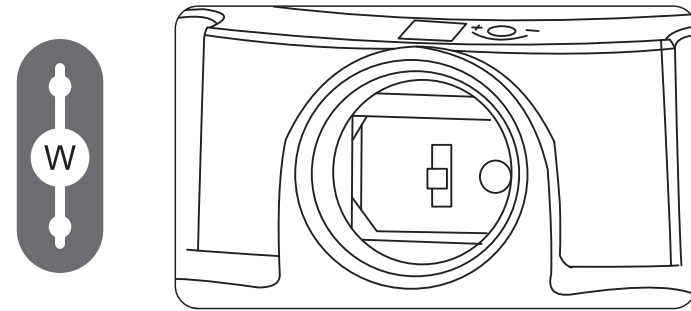


1. Fix a chain or hook screw directly on a truss or rafter in the ceiling of your building.
2. Using the provided Hook and Safety Rope to hang the LED high bay light.
3. Plug the US plug to the socket.
4. Then turn on the switch to light it up.

Kindly Note:

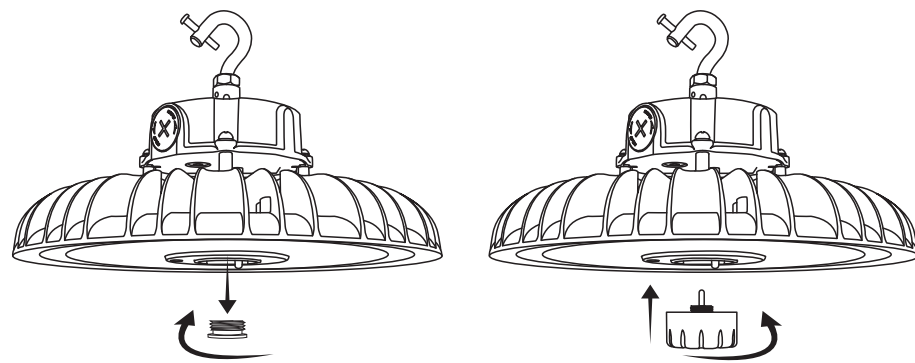
The load capacity of the expansion bolt or hook must able to bear three times the weight of the high bay light.

WATTAGE ADJUSTABLE:



Simply slide the switch of High Bay LED Lights to select your desired wattage during installation for different brightness and heights that suits your needs.

OPTIONAL MOTION SENSOR:

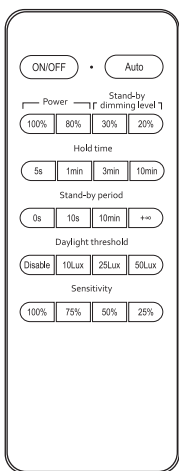


If you need to use with the motion sensor(**purchased separately**), just screw off the white cover kit then screw on the motion sensor, without any wiring or tools.

SENSOR TECHNICAL DATA:

Input	Working Voltage	5~24V DC
	Working Current	33mA
Output	Output Signal	0-10V
	Microwave Frequency	5.8GHz±75MHz
Microwave Induction Data	Microwave Power	<0.3mW
	Detection Sensitivity	100%/75%/50%/25%
	Hold Time	5s/1min/3min/10min
	Daylight Threshold	10Lux/25Lux/50Lux/Disable
	Stand-by Period	0s/10s/10min/+∞
	Stand-by Dimming Level	20%/30%
	Installing Height	13 meter Max(Ceiling Mounted)
	Sensing Distance	Radius 6m(when 13m height)
	Sensing Angle	30°- 150°
	Waterproof Rate	IP65
Default Setting	Sensitivity: 100%, Hold Time: 5s, Daylight Threshold: Disable, Stand-by Period: 0s	

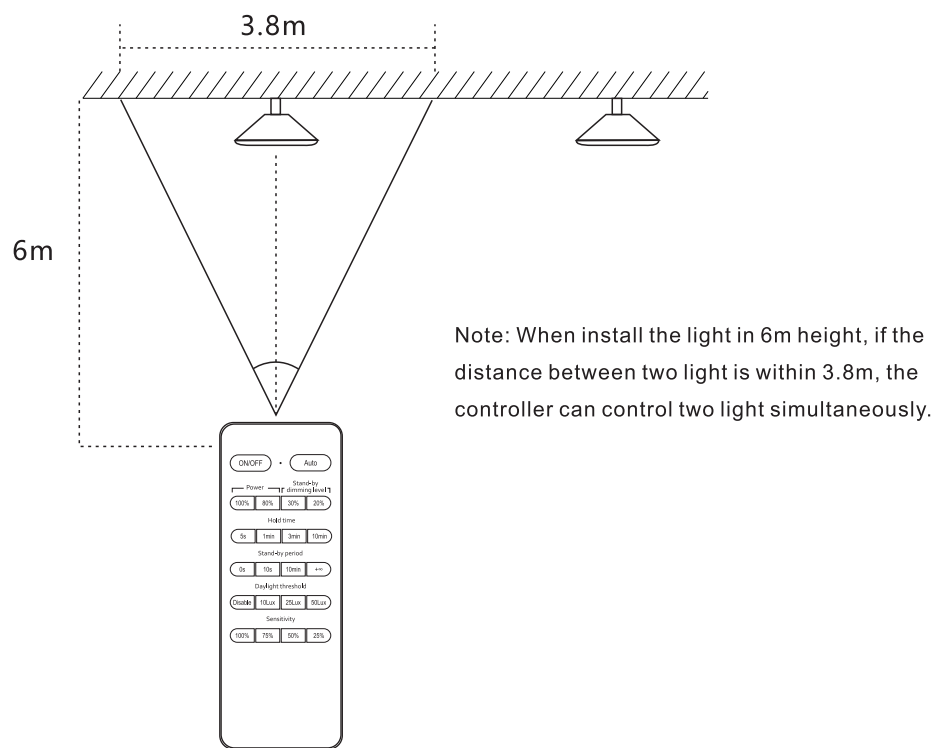
SENSOR SETTING:



On/Off	Permanent turn on/off the light.
Auto	Sensor Mode
Power	Preset the light brightness output when motion detected.
Stand-by dimming level	The dimming level in the standby period.
Hold time	Sets the time period the lamp remains at 100% illumination after no motion detected.
Stand-by period	Controls the time period the light remains at a low light level before it completely switches off in the long absence of people. When set to +∞, the low light is maintained until motion is detected.
Daylight Threshold	The sensor can be set to only allow the light to illuminate below a defined ambient brightness threshold. When it's preset as 'disable', the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. Note that daylight sensor is active only when lamp totally switches off.

Note: AAA battery is recommended.

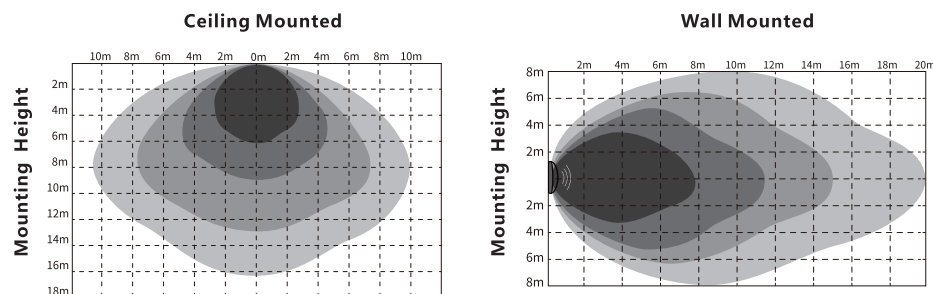
REMOTE CONTROL DISTANCE:



Note: When install the light in 6m height, if the distance between two light is within 3.8m, the controller can control two light simultaneously.

SENSING DISTANCE:

Sensitivity: 25% 50% 75% 100%



SAMPLE APPLICATION:

Sample Application	Hold Time	Stand-by level	Stand-by Period	Daylight Threshold	Sensitivity	Comments
Corridor (no skylights)	5s	20%	10min	Disable	100%	Personnel will only be in one area for short periods of time, with short hold times and standby levels set low to maximize savings. After 10 minutes, the area will be closed, making sure to turn off the lights when the place is completely empty.
Warehouse (with skylights)	1min	20%	10min	50Lux	100%	Same as above, but with daylight threshold enabled, the lights will turn off when daylight is available. The threshold can be set to a lower or higher level according to specific needs.
Food handling area	3min	30%	10min	Disable	100%	Personnel may spend a long time in one location without moving frequently, and the hold time is relatively long. The standby level is set higher so that the area adjacent to the work area is more fully lit. With 10 minutes of standby time, the area will eventually shut down entirely after workers evacuate.
24-hour factory	10min	20%	+∞	Disable	75%	The detection sensitivity is set to 75% (or even lower) so that adjacent areas are not illuminated unnecessarily. Set the hold time to 10 minutes since workers may be stationary for long periods of time. Because the facility is never completely vacant, the standby time is set to indefinite. The facility will never go dark - it will remain at 20% in any vacant area.

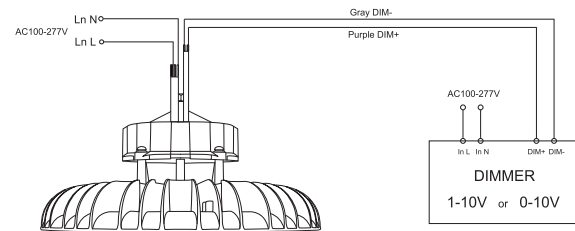
SENSOR TOUBLESHOOTING:

REASON	CAUSE	REMEDY
The load will not illuminate	Incorrect daylight sensor setting selected.	Adjust setting.
	Lamp had failed.	Replaced lamp.
The lamp is permanently illuminated.	Continuous movement in the detection area.	Check detection area setting.
	The lamp (containing sensor) is installed in an area too close to reflective surfaces, i.e. metal, glass or concrete walls.	<ul style="list-style-type: none">● Make sure installation area suitable with at least 30cm space between lamp and surrounding reflective surfaces● Reduce sensitivity(Detection area)
The lamp will not illuminate despite movement.	Speed of moving objects is not in the range of 0.5~3 m/s or the detection radius is too small.	Check detection area setting.

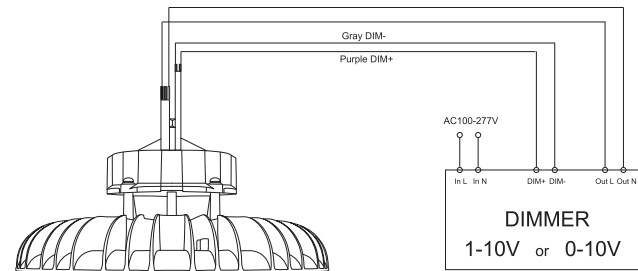
DIMMER SWITCH USED:

We provide an extra dimming cord to allow you connect the 0-10v dimmer switch (purchased separately) to meet your requirements.

Option 1: Dimmer without load - power supply is not powered by dimmer
This kind of connection mode is dimmer without load, which don't need to consider load power and load current, only need to consider less than effective optical current 200mA. According to each 0/1-10v adjustable light power signal current of 10mA conservative estimates there are up to 20 dimming power sources can be connected in parallel.



Option 2: Dimmer with load - power supply is powered by the dimmer
The light is the load of the dimmer power supply. It is necessary to consider the load power and load current. The maximum effective load of the dimmer is 800watt and the current is 10A.
1. When AC 120-277 input, the effective power is 800 watts. The current is 10A;
When AC100-277V input effective power is 400watt, the current is 10A.
2. The following is the number of dimmable power supply in parallel of two input voltages.
- When AC120-277V input: 800W/100W=8pcs, 10A/2A=5pcs, take the minimum value, so it can parallel 5 dimming power supply.
- When AC120-277V input: 400W/100W=4pcs, 10A/2A=5pcs, take the minimum value, so it can parallel 4 dimming power supply.



WARRANTY:

We are responsible for each product we sell and committed to providing you with the most wonderful shopping experience. Please kindly refer to our warranty policy below:
Within 5 years of purchase, you can feel free to contact us by order message or reach out to adding.com for proper service if it is found to be defective under normal use.