

Reminder

1. Please read this installation and maintenance manual before installation! Save these instructions for future reference!
2. Installation: Hanging|Bracket.

Warranty

1. The warranty period of this product is 5 years. If the product has quality problems during the warranty period, please contact us or our authorized dealer. We will repair or replace new products for you for free!
2. If the product is man-made damage or irresistible external environment damage such as natural disasters is not covered by the product warranty! If you need product repair or replacement service, please contact us or our authorized dealer, and we will charge the appropriate fee for the repaired or replaced product!
3. Products and services are subject to change without notice!

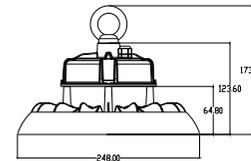
Application

Warehouse; Industrial production workshop; Pavilion; Stadium; The train station; Shopping malls; Exhibition halls; Gas stations and other indoor lighting.

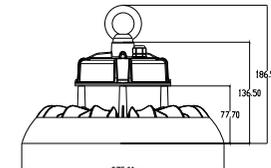
Specification

Model No.	HB50-100	HB50-150	HB50-200	HB50-240	HB50-300
Power	100W	150W	200W	240W	300W
Net Weight	1.3 kg	1.8 kg	2.0 kg	2.3 kg	2.6 kg
Power Factor	PF>0.95				
IP Rating	IP65				
Input Voltage	120 to 277 VAC; 50Hz 60Hz				
Working Temperature	-30°C to +50°C				
Working Humidity	15% to 90% RH				
Warranty	5 years				

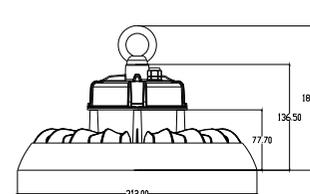
Dimension(unit:mm)



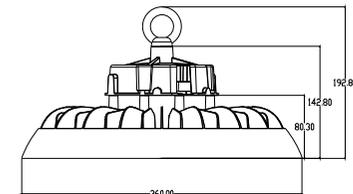
HB50-100



HB50-150



HB50-200



HB50-240 | HB50-300

Wiring Diagram

Regular:

AC/N	blue	AC/N	white
AC/L	brown	AC/L	black
⊕FG	green/yellow	⊕FG	green

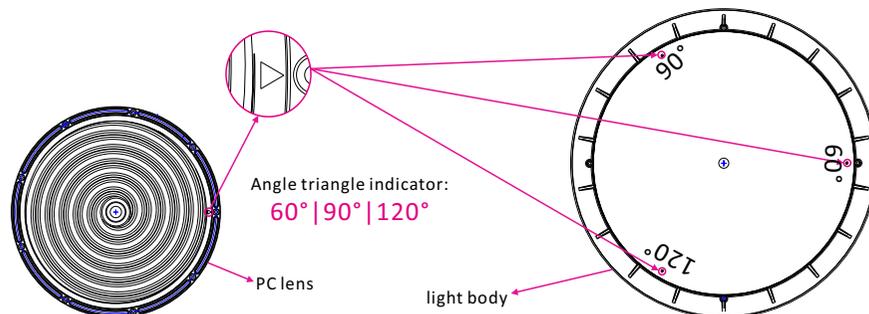
Dimmable:

DIM+	purple	DIM+	purple
DIM-	pink	DIM-	gray

Warning

- All installations of the lamps must comply with the national electrical codes and be carried out in compliance with local laws and regulations.
- Before installing lamps and maintenance, you must cut off the power supply! During the installation of the lamp, it must be installed and operated by qualified personnel with relevant certificates! The object where the lamp is installed must be able to bear no less than 3 times the weight of the lamp!
- Never modify the circuit and structure of the lamp, the lamp must be effectively grounded during installation!
- Due to the high intensity of light generated when the lamp is turned on, do not direct the eyes when the lamp is turned on during close operation and maintenance!
- The installer is responsible for verifying and recommending the installation structure of the luminaire, including poles, cross arms, walkway brackets and other installation structures, to ensure that the weight of the luminaire is supported, to bear the wind load, and to meet all other applicable codes and regulations.
- Do not hang any objects with wires or control wires! The wires or control wires on the lamps cannot bear the weight.
- Store the lamp in a clean and dry place, avoiding dust, moisture and direct sunlight.
- When cleaning the lamp, please use a dry cotton cloth to wipe the optical lens or luminous surface of the lamp, and brush the other parts. Do not use any abrasives, such as car wax, brass cleaner or other polishing agents or chemicals!

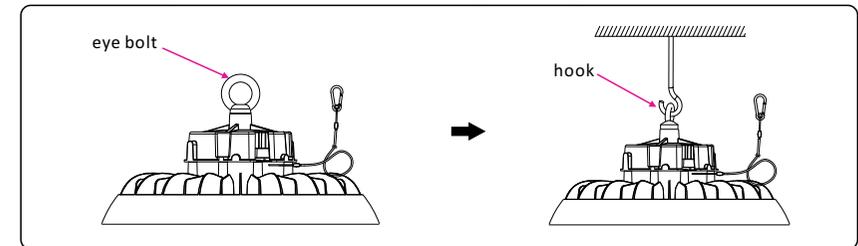
PC lens adjustable angle description



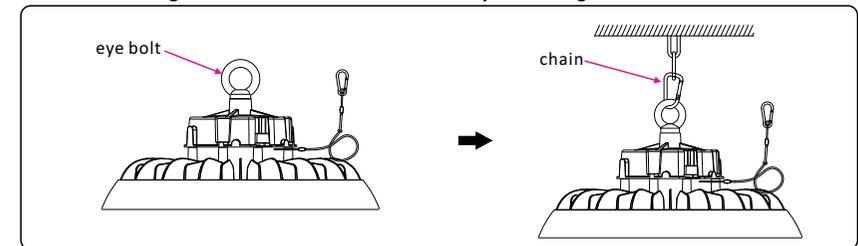
Install Step

- Start to install the lamps. Take out the lamp from the package and read the product installation guide carefully. Tighten the lamp eye bolt, and then use a Phillips screwdriver to tighten the screw that locks the lamp eye bolt.
- Wiring of lamps and lanterns. Connect the wires according to the wiring diagram on the previous page. The object to install the lamp must be able to bear no less than 3 times the weight of the lamp itself, and the lamp should not be installed in an unstable environment.
- Installation of anti-fall safety rope. Install the safety rope on a firm object. For safety reasons, it is best not to install the safety rope on the same object as the lamp.

Hook Mounting: Be careful not to install in a windy or shaking environment!



Chain Mounting: Be careful not to install in a windy or shaking environment!



Bracket Mounting:

