

# HBK SERIES LED HIGH BAY LIGHT

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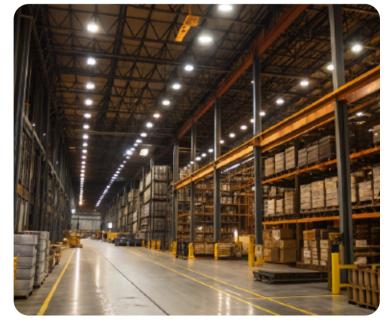






#### 170lm/w 60°/90° 500W

The XJ-HBK500W serieshigh bay light have an output power of 500 watts and a luminous efficiency of up to 170lm/W. They adopt an efficient heat dissipation structure based on the chimney effect principle, and form an up and down airflow cycle through natural convection to achieve rapid cooling, effectively reduce the risk of light decay, and ensure long-term stable operation. Can provide optical angles of 60 ° and 90 ° which can be flexibly adapted to different floor height requirements. The one-piece die-cast aluminum housing is both lightweight and high-strength, with a protection level of IP65, dustproof and waterproof, suitable for harsh environments such as warehouses and workshops. With optimized heat dissipation and optical design, the lamp is efficient and energy-saving while reducing maintenance costs, making it an ideal choice for industrial lighting.







































IP65





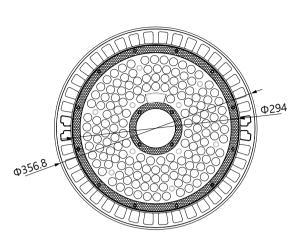


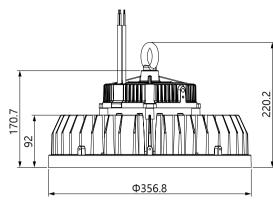
Ra80

5 years warranty



#### **Product size:**



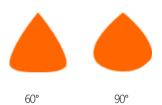


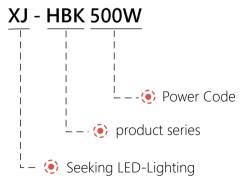
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#### **Parameter**

| Model NO.  | Power<br>(W)                   | Efficacy<br>160-175lm/w |  |
|------------|--------------------------------|-------------------------|--|
| XJ-HBK500W | 300-500W<br>(Power Adjustable) | 52500-80000             |  |

### ★ Above lumens based on 4000K Ra:80





AC Input: 100-277V 50/60Hz

Brand of LED Driver: MOSO
Light Source: 2835
CRI Range: Ra>80

CCT Range : NW(4000K) CW(5700K)

Light Efficiency: 160-175Lm/W

3 in 1 dimmable: 0-10V / PWM / Resistor

Beam Angle: 60°/90°

Housing: Aluminum Alloy

Surge Protection: 6kV line-line,6kV line-earth
Driver Type: Constant Current (CC)

Protection Rating: IP65 & IK08

Category of corrosion: C3

L80B20@25°C: >100000HPF:  $\ge 0.95$ THD: <15%Power Efficiency:  $\ge 0.9$ Certifications: CE, CB
Warranty: 5 Years

Light body color: Tiefschwarz (RAL 9005)



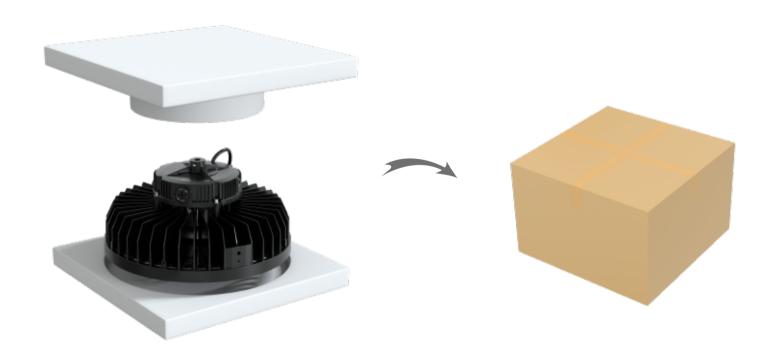


# Mounting accessories:



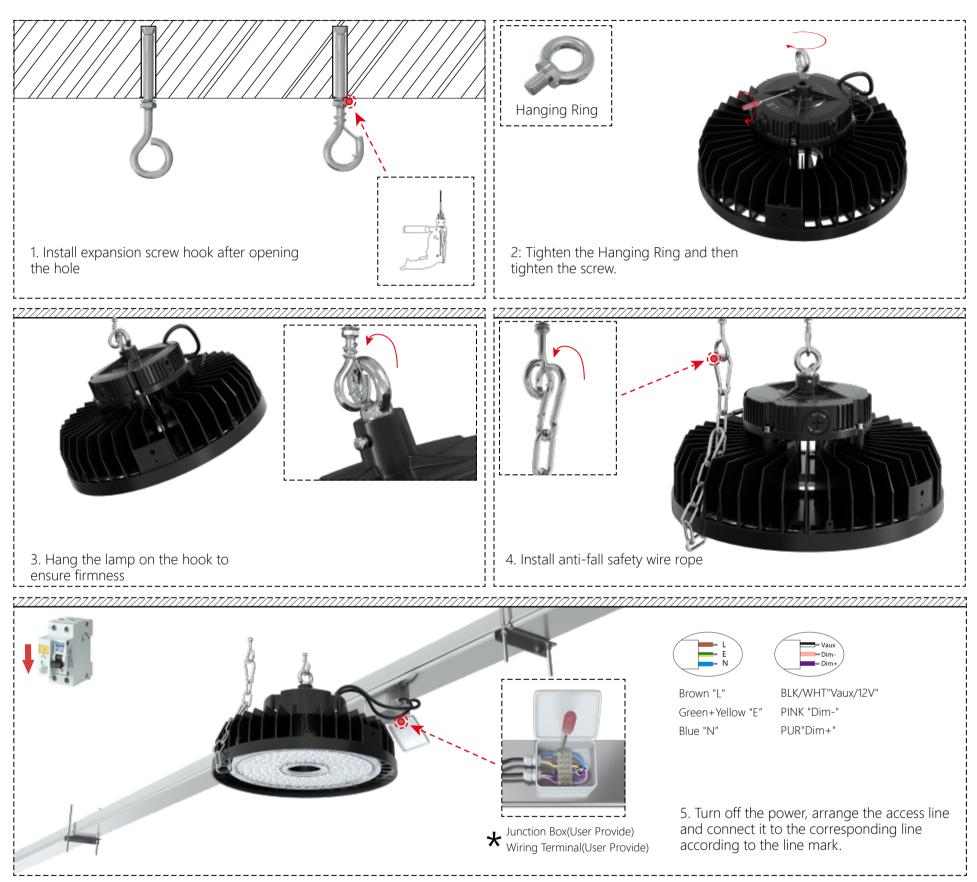
| accessories | image | material  | dimensions | weight | accessoryuse  |
|-------------|-------|-----------|------------|--------|---|
| Standard    | A01   | Aluminium | M10        | 0.05KG | Suspension accessories                                  |
| Optional    | A07   | SUS304    | Ф5x1000mm  | 0.6kg  | Fall prevention safety chain/<br>Suspension accessories |

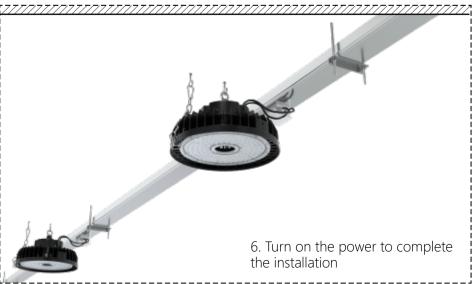
## **Product Packaging:**



| Model      | Qty     | N.W.(kg) | G.W.(kg) | Meas(mm)    |
|------------|---------|----------|----------|-------------|
| XJ-HBK500W | 1PC/ctn | 6.6      | 7.7      | 406x406x218 |

#### **Product Installation Instructions:**





Note: Please make sure the power off before opertion, Installation must be performed by skilled electrician who are familiar with the requirements and proper installation methods of LED luminaire, in order to avoid damage or hazard; The external flexible cable or cord of this luminaire can not be replaced, if the cord is damaged, the luminaire must be destroyed, The light source contained in this luminaire shall only be replaced by a qualified person;