# LED High Bay Light - HB3150



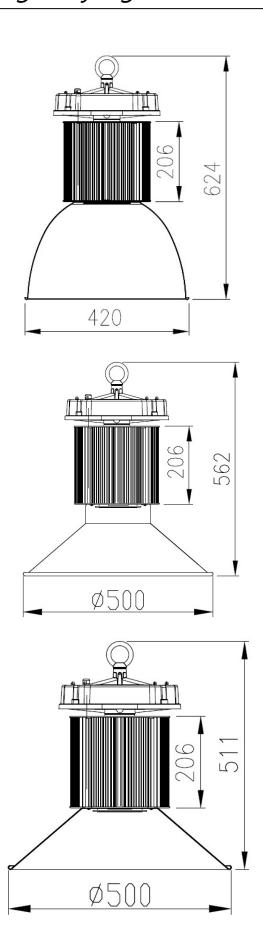
## I. Application

Workshop, warehouse, highway toll stations, gas stations, supermarkets, Exhibition halls, stadiums, etc.

#### **II. Features**

- 1. Applying heat pipe technology to obtain higher efficiency of heat dissipation, lighter of aluminum housing.
- Design of module aluminum housing can improve horizontal heat convection to prevent driver casing overheating and protect the driver working under normal temperature.
- 3. LED chip options: BridgeLux / CREE / PHILIPS.
- 4. Offering three or five years of warranty.

# III. Drawing



#### **IV. Technical Parameter**

| Item No.                   | Input Voltage | Power | Beam Angle | CRI   | Lumens   |  |  |
|----------------------------|---------------|-------|------------|-------|----------|--|--|
| HB3150-D45                 | AC100V-277V   | 155W  | 45°        | Ra≥70 | 13200 LM |  |  |
| HB3150-D90                 | AC100V-277V   | 155W  | 90°        | Ra≥70 | 13650 LM |  |  |
| HB3150-D120                | AC100V-277V   | 155W  | 120°       | Ra≥70 | 14250 LM |  |  |
| BridgeLux / CREE / PHILIPS |               |       |            |       |          |  |  |

CCT: 3000K/4000K/5000K/6000K

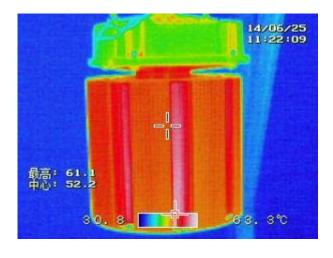
Driver Efficiency > 0.9

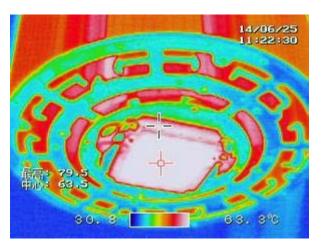
PF>0.95

Working Ambient Temperature: -40°C ~ 45°C

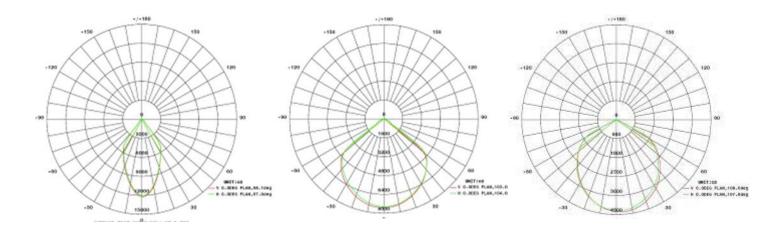
Storage Temperature : -40°C ~ 50°C

# V. Thermal Image

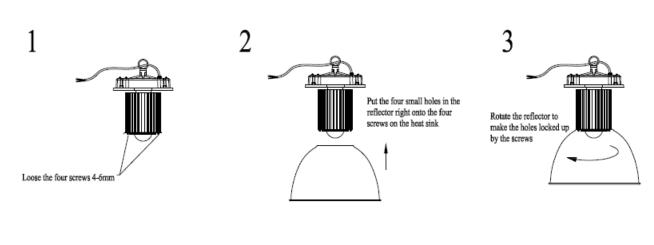


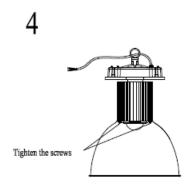


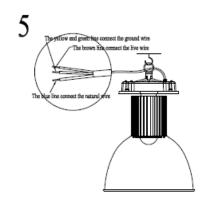
### **VI. Distribution Curve**



### **VII. Installation Instruction**







# LED High Bay Light - HB3150

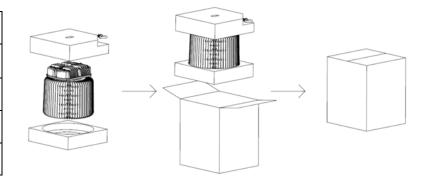
#### **Installation Caution**

- 1. Before maintenance, please ensure the light have been powered off.
- 2. Make sure the installation position can bear the weight of the luminaire.
- 3. Clean the lens cover regularly to maintain high transmission of light.
- 4. Clean up the dust from the reflector and heat sink regularly to keep sound heat dissipation.
- 5. Don't use water or corrosive solution for cleaning, preferably with a dry cloth.
- 6. When install or replace power supply, directly open the back cover with a screwdriver, then remove the power supply. There is a three-core cable of AC power, red corre-

### VIII. Package

## Lamp body

| Item     | Data        |  |
|----------|-------------|--|
| Carton   | 32*32*41 cm |  |
| Quantity | 1pcs        |  |
| N.W      | 5.3 kg      |  |
| G.W.     | 6.3 kg      |  |



#### Reflectors

| Item     | 45°        | 90°        | 120°       |
|----------|------------|------------|------------|
| Carton   | 45*45*37cm | 53*53*37cm | 53*53*28cm |
| Quantity | 10 pcs     | 7 pcs      | 20 pcs     |
| G.W.     | 8 kg       | 6 kg       | 13 kg      |

