



LED High Bay

100W/150W/200W

130LM/W

LEDBOX[®]
www.ledbox.es



Application

Unique high-purity, die-cast aluminum heat sink.

High-brightness SMD chip.

High-efficiency, constant current and constant voltage power driver.

The intelligent control LED High bay is designed for factories, workshops, warehouses, highway toll stations, gas stations, supermarkets, exhibition halls.



100W



150W/200W

Radiator

Die-cast aluminum heat sink.
Light weight.
Good appearance.
Excellent corrosion resistance.

Nameplate

Customized nameplate
(Product label).



> 3 installation methods



Ring



Hook



Surface mount bracket

LED High Bay

100W/150W/200W

Specifications

Electrical Data

Wattage	100W/150W/200W
Power Supply	Sosen
Input Voltage	AC100-277V/AC200-480V
Power Frequency	50/60Hz
Power Efficiency	>91%
Power Factor	0.93
Total Harmonic Distortion	<15%

Optical Data

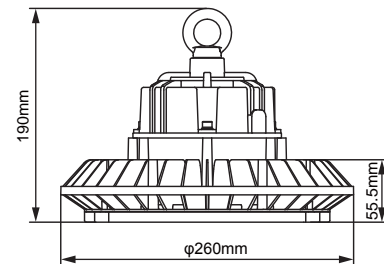
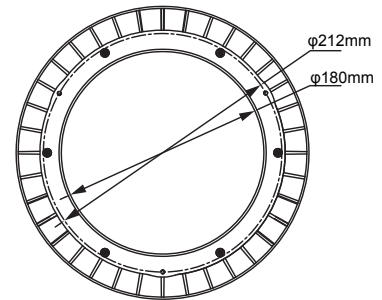
Lumen Version

LED Type	Osram 2835
Efficiency	130Lm/W
Lumen	13,000/19,500/26,000Lm
CCT	4000K/5000K/5700K/6000K/6500K
CRI	>80Ra
System Efficiency	>90%
Beam Angle	120°

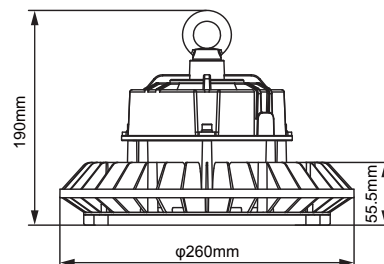
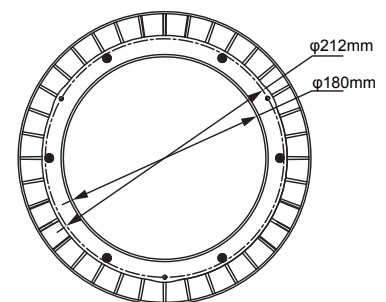
Others

IP	IP65
IK	IK08
Lens Material	PC/Glass
Heat Radiator	Aluminum
Dimming Option	0-10V/PWM Resistance
Operating Temperature	-30~+50 °C
Dimension	Φ260*H190mm
Carton size	310*310*175mm(1PCS)

100W



150W/200W





Wireguard

The wireguard prevents the glass from being crashed.

Reflectors



Aluminum Reflector



PC Reflector

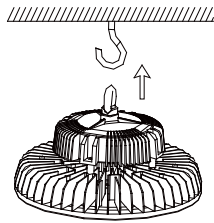
Accessories

0-10V, DALI, microwave sensor, daylight sensor, zigbee, etc.

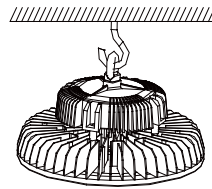


Installation(Optional)

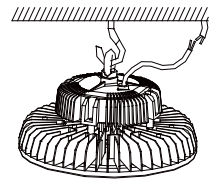
Method 1



1. Drilling a hole in the ceiling, then installing a hook.



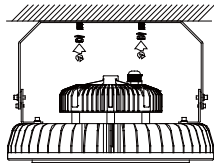
2. Hanging the fixture.



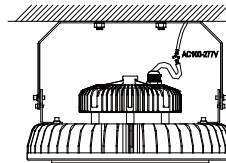
AC100-277V
All wiring finished
inside the junction
box.

3. Connecting the cables. Black-L, white-N, yellow green-Ground. Taking care of the waterproof process.

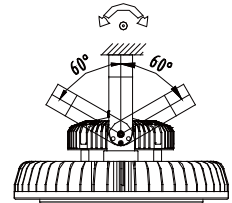
Method 2



1. Fixing the bracket.

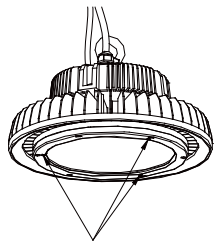


2. Connecting the cables. black-L, White-N, Yellow green-Ground. Paying attention to the waterproof process.

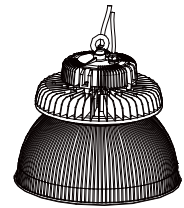
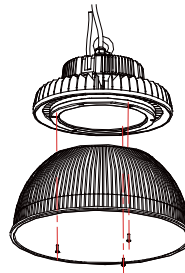


3. Adjusting the bracket to the beam angle you need.

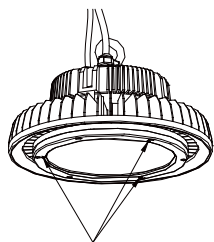
PC relector Installation



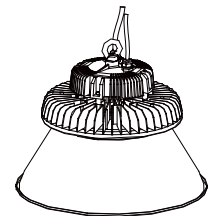
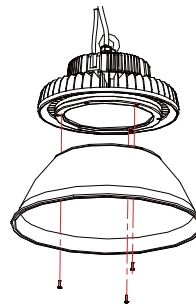
Installation holder for PC Reflector



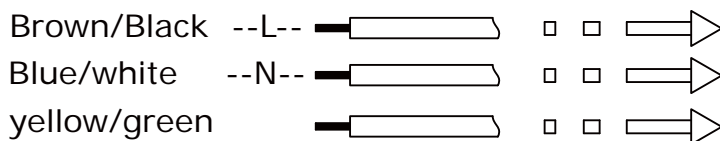
AL relector Installation



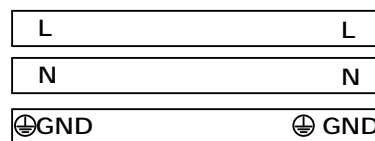
Installation holder for aluminum reflector



⚡ Wiring Diagram



label





Warning

- To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
- Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
- Please disconnect power before installation or any maintenance of the lamp.
- Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
- Please do not dismantle the lamp without the supplier's authorization.
- Please do not touch the power supply when the lamp is operating.
- If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.

Warranty

- Five-year warranty. Free maintenance will be provided during the warranty period if the lamp suffers quality problems. The client is responsible for the costs and quality of lamp installation.
- During the warranty period, the client shall send the damaged goods or failed parts for inspection and repair by the supplier. The supplier shall then send the fixed or new parts back. The sending party shall bear any freight costs accordingly.
- Maintenance service will be provided once valid documents are presented.
- The following circumstances will not attract free maintenance:
 - a. Damage caused by human beings, including, but not limited to, damage from abnormal working conditions, improper usage, storage that does not conform to the instruction manual;
 - b. Dismantling or modification or improper maintenance or repairing of the products without the supplier's authorization;
 - c. NO valid documents;
 - d. Damages caused by user's improper delivery, or force majeure including, but not limited to, fire flood, thunder hit, earthquake.
- The vendor has the sole right to interpretation and amendment of the above articles.