# User Manual of LED High Bay Light







### **Product Introduction:**

Welcome to buy our led high bay lights, using imported high-brightness SMD3030/2835 LED chips, unique high-purity die-casting aluminum ADC12 aluminum heat sink, high-eficiency constant current or constant voltage driver, is an ideal product for factories, stadiums, gas stations, trains Stations and similar applications.

## **Product Features:**

- 🖈 The material of the heat sink is high thermal conductivity die- cast aluminum ADC12, which has good heat dissipation, and the surface is anti-static and sprayed with outdoor powder.
- ☆ The unique design of housing help to speed up the heat dissipation, further ensuring the life of the fixture. The integrated design of appearance makes the fixture looks elegant.
- ☆ This fixture is waterproof, dust proof, anticorrosive

#### **Technical Parameters:**

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Product/Parameter	G4HB M1	G4HB M2
LED	3030/2835	
Input Voltage	AC100-277/120-347/277-480V	
Power Frequency	50/60 Hz	
Material Material	aluminum	
reflector	Aluminum reflector60/90/120degree or PC reflector60/120degree	
Luminous efficiency	150lm/w	
Working Temperature	-40°~ +45°	
Storing Temperature	-40°~ +65°	
Working Humidity	15% ~ 90% RH	
Beam Angle	60°/90°/120°	
Waterproof level	IP65	
Warranty	5 years	
Color Temperature	30K/40K/50K selectable	
Net Weight	2.7KG±0.5	3.7KG±0.5
Gross Weight	4.0KG±0.5	5.5KG±0.5
Lamp Dimension	Ø252*H181mm	Ø320*H193mm
Package Size	L300*W300*H190mm	L370*W370*H200mm

# Packing including:

- 1. 1pc LED high bay light.
- 2. 1pc product user manual.
- 3. 1pc installation bracket or ring or hook.

the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed. (source:IEC 60417-6042 (2001-11))

### Warning:

- 1. Please read the manual carefully before installation.
- 2. Please authorize only qualified person or professional engineer to install the fixture.
- 3. Before installation, Please check if the local voltage range is correspond with the working voltage of the fixture.
- 4. If the fixture is damaged, it should be replaced by the supplier, a service agent or a qulified person.
- 5. please keep the fixture out of fire, electric shock, vibration.
- 6. To avoid fire, electric, shock.
- 7. Don't adjust the wattage and CCT if power is on ,must adjust the switch after cut off AC power.

Slide Switch to adjust output power + Slide Switch to adjust color temperature



150W(A)-100W(B)-80W(C)

CW: White light NW: Neutral light

WW: Warm light



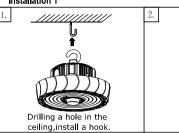
240W(A)-200W(B)-150W(C)

CW: White light

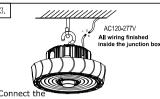
NW: Neutral light WW: Warm light

Note: To adjust the output power and color temperature, you need to operate after AC OFF

#### Installation instruction: Installation 1

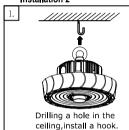


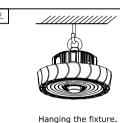


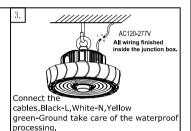


cables.Black-L,White-N,Yellow green-Ground take care of the waterproof processing.

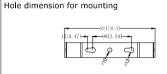
## Installation 2

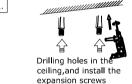


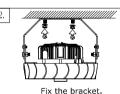


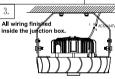


Installation 3









cables.Black-L,White-N,Yellow

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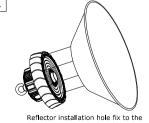
rocessina.



Adjust the bracket to the beam you need.

#### Reflector Installation







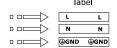
Screw off the indicated 3pcs

3pcs screw hole position, close to the high bay side

postion, tighten the screw and fix it well

# ■ Wiring Diagram

Black	L	
White	N	
yellow	/green	



For type Z attachments: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged,the uminaire shall be destroyed.