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JC-LGL HB 200W 5000K 4PACK

JC-LGL LED UFO High Bay Light 200W 5700K 4-Pack Instruction Manual

Model: HB 200W 5000K 4PACK

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- Always disconnect power before installation, maintenance, or cleaning.
- Ensure the power supply voltage is compatible with the light fixture (AC100-277V).
- Installation should be performed by a qualified electrician if hardwiring is required.
- Do not look directly into the LED light source when it is illuminated.
- Ensure the fixture is securely mounted to prevent falling. Use the provided safety rope.
- Do not modify the product in any way.
- Keep away from flammable materials.

2. PRODUCT OVERVIEW

The JC-LGL LED UFO High Bay Light is designed for efficient and bright illumination in various commercial and industrial settings. It features a durable aluminum housing, dimmable functionality, and a long lifespan.

2.1 Package Contents

- 4 x 200W LED UFO High Bay Lights
- 4 x US Hooks
- 4 x Safety Ropes
- 1 x Instruction Manual



Image 2.1: Contents of the 4-pack, showing four UFO-style LED high bay lights with hooks and power cords.

2.2 Key Features

- **High Brightness:** 30,000 lumens output for 200W model.
- **Selectable Wattage:** Adjustable between 200W, 150W, and 120W.
- **0-10V Dimmable:** Allows for adjustable brightness (dimmer switch not included).
- **Durable Construction:** ADC12 die-cast aluminum housing for efficient heat dissipation and IK08 protection.
- **Waterproof & Dustproof:** IP65 certified, suitable for damp and harsh environments.
- **Long Lifespan:** Rated for up to 50,000 hours of operation.
- **Easy Installation:** Plug-and-play design with a 5-foot power cord and US plug, includes hanging hook and safety rope.

Efficient Heat Dissipation

The excellent cooling system can guarantee a lifespan of 50000 hours



Image 2.2: Exploded view illustrating the internal components, including the commercial power driver, die-casting aluminum heatsink, efficient cooling system, hollow out heatsink design, high-transmittance and anti-UV polycarbonate lens, and efficient LED chips.

3. INSTALLATION INSTRUCTIONS

The JC-LGL LED UFO High Bay Light is designed for straightforward installation. Please follow these steps carefully.

3.1 Mounting the Fixture

1. Identify a suitable mounting location on the ceiling or overhead structure. Ensure the location can support the weight of the fixture.
2. Attach the provided US Hook to the designated mounting point.
3. Hang the LED UFO High Bay Light onto the US Hook.
4. Secure the fixture using the provided safety rope. Attach one end of the safety rope to the fixture and the other end to a secure point on the mounting structure.

3.2 Electrical Connection

The light comes with a 5-foot power cord and a standard American 3-prong plug for plug-and-play installation.

1. Plug the 3-prong plug into a compatible power outlet (AC100-277V).
2. **For Hardwired Installation:** If hardwiring is desired, the plug can be cut off. Ensure that all wiring is performed by a qualified electrician in accordance with local electrical codes. The durable power supply supports a voltage range of AC100-277V.



Image 3.1: Illustration of the quick installation process, highlighting the 5-foot cable with plug, US hook, and safety cable for secure mounting.

4. OPERATING INSTRUCTIONS

Once installed, the high bay light offers adjustable settings for optimal illumination.

4.1 Powering On/Off

Turn the light on or off using the wall switch connected to the power outlet or circuit.

4.2 Wattage Selection

The fixture allows for selection between three wattage settings: 200W, 150W, and 120W. This adjustment is

typically made via a switch on the fixture itself. Refer to the specific markings on your light for the exact location of the wattage selector switch.



ULTRA BRIGHT & ENERGY SAVING

0-10V Dimming and 3 Selectable Wattage help you cut off high electricity bills



Image 4.1: Visual representation of the selectable wattage feature, demonstrating the light output at 120W (18000LM), 150W (22500LM), and 200W (30000LM).

4.3 Dimming Function

This high bay light supports 0-10V dimming. To utilize this feature, a compatible 0-10V dimmer switch (not included) must be installed. Connect the dimmer switch to the light's dimming wires (typically purple and grey) according to the dimmer switch manufacturer's instructions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your LED UFO High Bay Light.

- **Cleaning:** Ensure the power is disconnected before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the power cord, hook, and safety rope for any signs of wear or damage. Replace any damaged components immediately.
- **Heat Dissipation:** Ensure that the fixture's heatsink fins are not obstructed to allow for proper heat

dissipation.

6. TROUBLESHOOTING

If you encounter issues with your high bay light, refer to the following common problems and solutions.

- **Light does not turn on:**

- Check if the power cord is securely plugged into a working outlet.
- Verify that the circuit breaker is not tripped.
- Ensure the wall switch is in the 'ON' position.

- **Light flickers or is dim:**

- Confirm the wattage selection switch is set correctly.
- If using a dimmer, ensure it is a compatible 0-10V dimmer and is functioning correctly.
- Check for loose wiring connections, especially if hardwired.

If the problem persists, please contact customer support for assistance.

7. PRODUCT SPECIFICATIONS

UFO HIGH BAY LIGHT SPECIFICATIONS

	Wattage	200W
	Voltage	AC100-277V
	Dimmable	0-10V Dimmable
	Brightness	30000lm
	Output Equivalency	800W MH/HPS Fixtures
	Color Temperature	5700K Daylight
	Light Angle	120°
	Package	4*UFO high bay light



Image 7.1: Detailed specifications and dimensions of the JC-LGL LED UFO High Bay Light.

Feature	Specification
Brand	JC-LGL
Model Name	HB 200W 5000K 4PACK
Wattage	200W (Selectable: 200W, 150W, 120W)
Brightness	30,000 Lumens (at 200W)
Efficiency	150 lumens per watt
Color Temperature	5700K (Cool White/Daylight)
Voltage	AC100-277V
Dimmable	0-10V Dimmable (Dimmer not included)
Material	Aluminum

Feature	Specification
IP Rating	IP65 (Water Resistant)
Light Angle	120°
Lifespan	50,000 hours
Product Dimensions	13" L x 13" W x 6" H
Item Weight	25.8 pounds (for 4-pack)
Installation Type	Suspended (Hook Mount)
Included Components	4PCS 200W LED UFO High Bay Light, Instruction Manual, Safety Rope, US Hook
Certifications	ETL Certified

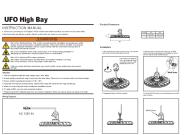
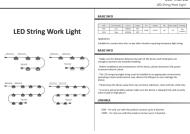
8. WARRANTY AND SUPPORT

JC-LGL provides a comprehensive warranty for this product.

- Warranty Period:** This product is covered by a 5-year (60-month) limited warranty against manufacturing defects and quality issues.
- Customer Service:** For any quality issues, technical support, or warranty claims, please contact JC-LGL customer service. Refer to the contact information provided with your purchase or visit the official JC-LGL website.

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Related Documents - HB 200W 5000K 4PACK

	<u>UFO High Bay LED Light Instruction Manual & Installation Guide</u> Comprehensive instruction manual for the JC-LGL UFO High Bay LED light, covering safety warnings, operating conditions, product dimensions, detailed installation steps, and wiring diagram for 100W and 150W models.
	<u>LED String Work Light User Manual: Specifications, Application, and Safety</u> Comprehensive user manual for the JC-LGL LED String Work Light, providing detailed specifications, application guidance for construction sites, crucial safety instructions, and linkable configuration limits for 65W and 130W models.

