

## JC-LGL HB-240W 4PACK

# JC-LGL UFO LED High Bay Light 240W Instruction Manual

MODEL: HB-240W 4PACK

Brand: JC-LGL

## 1. Safety Information

- Always disconnect power before installation or maintenance.
- Ensure the power supply voltage (AC100-277V) matches the product's requirements.
- 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 to avoid eye strain.
- Keep away from flammable materials.
- Ensure proper grounding for safe operation.

## 2. Package Contents

Verify all components are present before installation:

- 4 x 240W LED UFO High Bay Light units
- 1 x Instruction Manual
- 4 x US Hooks
- 4 x Safety Ropes



Image: Four 240W UFO LED High Bay Lights with included accessories in their packaging.

### 3. Specifications

<b>Wattage</b>	240W
<b>Luminous Flux</b>	36,000 LM
<b>Luminous Efficacy</b>	150 LM/W
<b>Color Temperature</b>	5000K Daylight
<b>Beam Angle</b>	120°
<b>Voltage</b>	AC100-277V
<b>Dimming</b>	0-10V Dimmable (dimmer switch not included)
<b>Lifespan</b>	Up to 50,000 hours
<b>Material</b>	ADC12 Die-cast Aluminum Housing

<b>Waterproof Rating</b>	IP65
<b>Protection Level</b>	IK08
<b>Dimensions</b>	13.38"L x 13.38"W x 6.65"H

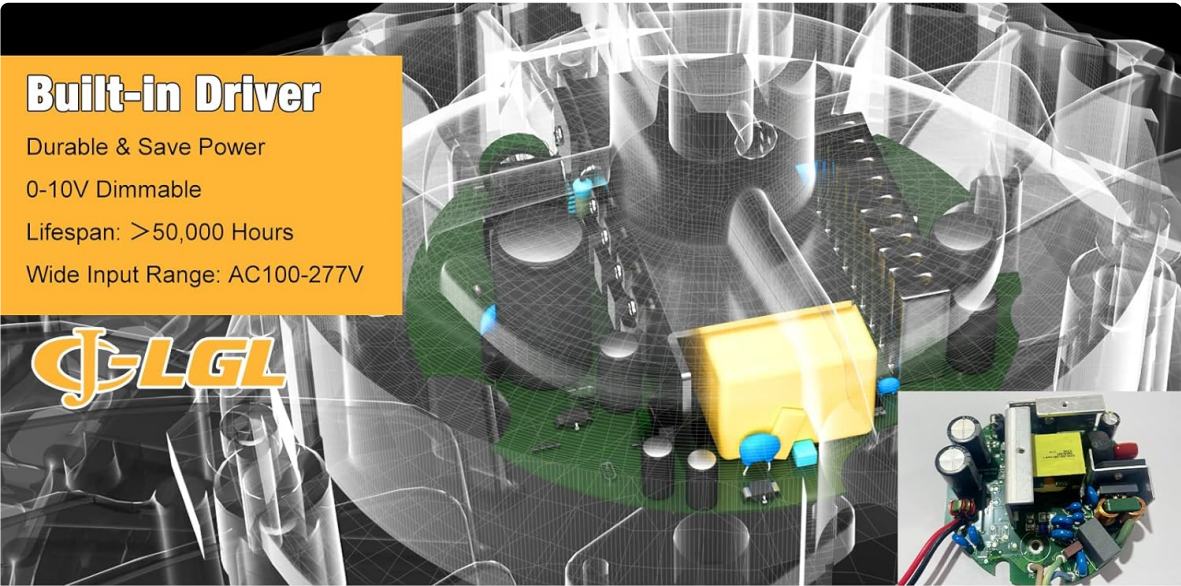
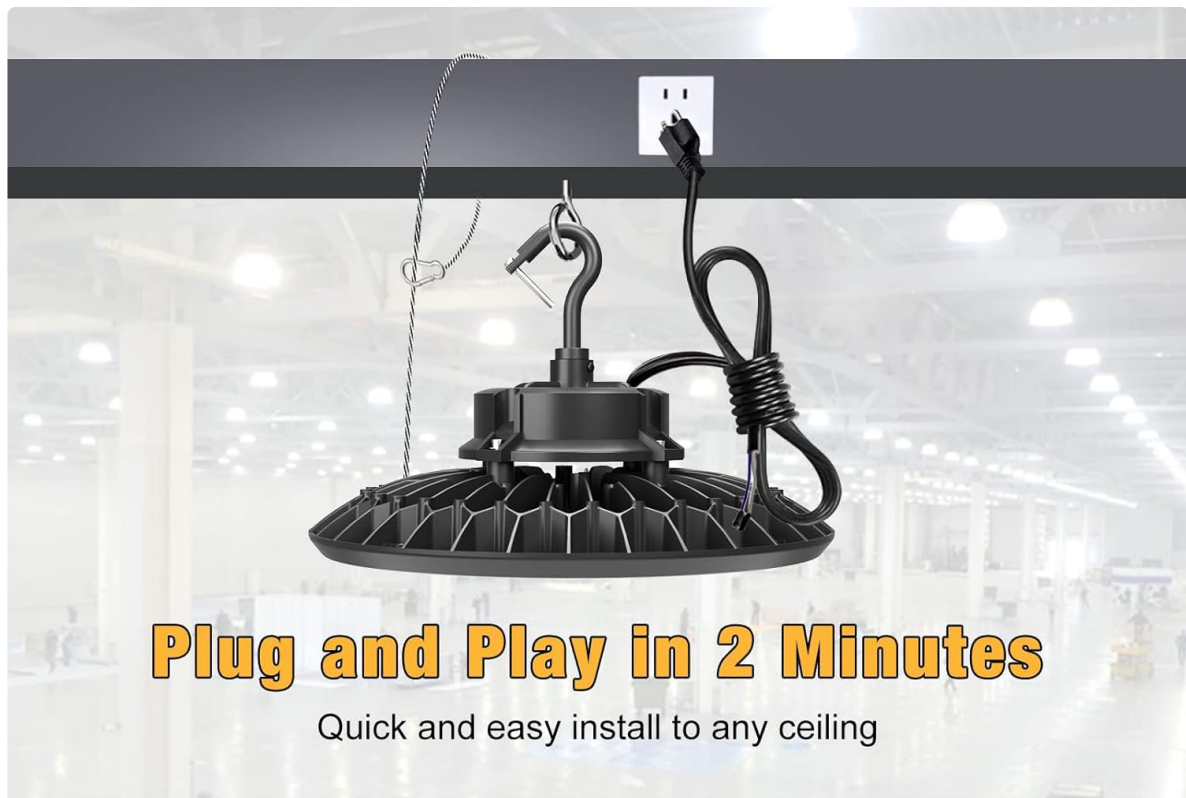


Image: Illustration of the 3 selectable wattage options (150W, 200W, 240W) and corresponding lumen outputs.



## Plug and Play in 2 Minutes

Quick and easy install to any ceiling



### 6' Cable with Plug

Hardwired installation is supported, just need cut down the plug.



### US HOOK



### Safety Cable

Image: Diagram highlighting the efficient heat dissipation features including die-casting aluminum heatsink and hollow out heatsink design.

## 4. Installation Instructions

The JC-LGL UFO LED High Bay Light is designed for easy installation. Follow these steps for safe and effective setup.

### 4.1 Hanging Installation (Plug and Play)

1. Identify a suitable mounting point on the ceiling or beam that can safely support the weight of the light fixture.
2. Screw the provided US Hook into the designated hole on top of the light fixture. Ensure it is securely tightened.
3. Attach the safety rope to the fixture and a secure point on the ceiling/beam as an additional safety measure.
4. Hang the light fixture from the pre-installed mounting point using the hook.
5. Plug the 6-foot power cord into a standard American 3-prong switched outlet.





Image: Components for plug and play installation including the 6-foot power cord, US hook, and safety cable.

## 4.2 Hardwired Installation

For hardwired installations, it is recommended to consult a qualified electrician.

1. Disconnect power at the circuit breaker before beginning any wiring.
2. Cut off the 3-prong plug from the power cord.
3. Connect the light's wires to your building's electrical system (AC100-277V) according to local electrical codes. Ensure proper grounding.
4. Secure the fixture using the hanging method described above.

## 4.3 0-10V Dimming Connection

The light supports 0-10V dimming. A compatible 0-10V dimmer switch (not included) is required.

- Locate the purple and grey dimming wires extending from the fixture.
- Connect the purple wire to the positive (+) dimming control wire of your dimmer switch.
- Connect the grey wire to the negative (-) dimming control wire of your dimmer switch.
- Ensure all connections are secure and insulated.

## 4.4 Installation Videos

Video: JC-LGL Dimmable UFO LED High Bay Light. This video provides an overview of the product's features and installation process.

Video: JC-LGL easy to install and super bright high bay lighting. This video

demonstrates the ease of installation and the brightness of the light.

## 5. Operating Instructions

- **Power On/Off:** If connected to a switched outlet, use the wall switch to turn the light on or off.
- **Dimming:** If a compatible 0-10V dimmer switch is installed, use the dimmer control to adjust the light output from 0% to 100%.
- **Selectable Wattage:** The light features 3 selectable wattage options. Refer to the product label or specific instructions for how to adjust this setting if available on your model.

## 6. Maintenance

- **Cleaning:** Ensure the light is off and cool before cleaning. Use a soft, damp cloth to wipe the surface. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the hanging hardware and electrical connections for any signs of wear or damage. Tighten any loose connections.
- No user-serviceable parts inside. Do not attempt to open or repair the fixture.

## 7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Loose connection; Faulty switch	Check power source and circuit breaker; Verify all electrical connections are secure; Test the switch.
Light flickers	Unstable power; Loose wiring; Incompatible dimmer	Ensure stable power supply; Check all wiring connections; Use a compatible 0-10V dimmer.
Dimming not working	Incorrect dimmer wiring; Incompatible dimmer; No dimmer installed	Verify dimming wire connections (purple/grey); Ensure dimmer is 0-10V compatible; Install a compatible dimmer.









## 8. Applications

The JC-LGL UFO LED High Bay Light is suitable for a wide range of indoor commercial and industrial applications:

- Warehouses

- Factories
- Workshops
- Barns
- Gymnasiums
- Shops
- Garages

## UFO HIGH BAY LIGHT SPECIFICATIONS

	Wattage	240W
	Voltage	AC100-277V
	Dimmable	0-10V Dimmable
	Brightness	36000lm
	Output Equivalency	1000W MH/HPS Fixtures
	Color Temperature	5000K Daylight
	Light Angle	120°
	Package	4*UFO high bay light

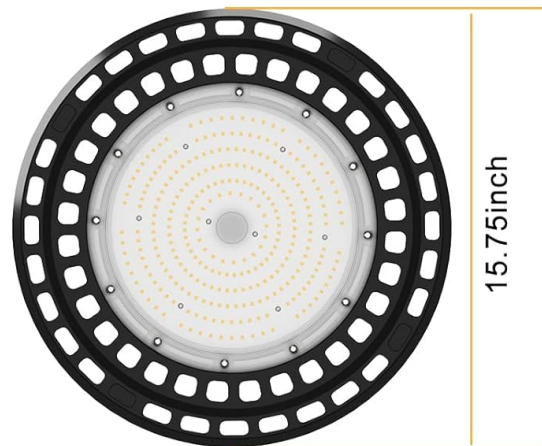


Image: Examples of wide applications including warehouses, factories, gymnasiums, barns, garages, and workshops.

## 9. Warranty and Support

This JC-LGL UFO LED High Bay Light comes with a **5-year warranty**. Each bay lighting fixture has been tested to function 100% effectively.

For any issues relating to the product, please do not hesitate to contact our professional support team. High quality standards and friendly customer service are our priority.

Contact information can typically be found on the product packaging or the official JC-LGL website.

