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Xbuyee 150W

Xbuyee 150W LED Linear High Bay Light Instruction Manual

Model: 150W

1. INTRODUCTION

Thank you for choosing the Xbuyee 150W LED Linear High Bay Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.

The Xbuyee 150W LED High Bay Light is designed for commercial and industrial applications, offering high efficiency and durability. Key features include:

- **High Efficiency:** Produces 21,000 lumens at 5000K daylight with 140LM/W efficiency, replacing traditional 600W fixtures.
- **Solid Construction:** Features a die-cast aluminum housing and robust polycarbonate lens for excellent heat dissipation and a long lifespan of 50,000 hours.
- **Flexible Lighting Angle:** 360° rotatable design allows for adjustable light direction.
- **0-10V Dimmable and Anti-glare:** Compatible with 0-10V dimmers (not included) and equipped with a frosted polycarbonate lens to reduce glare.
- **Versatile Application:** Ideal for warehouses, workshops, factories, stadiums, gyms, and exhibition halls.



Image 1.1: Xbuyee 150W LED Linear High Bay Light in a warehouse setting, illustrating its key performance specifications.

2. SAFETY INFORMATION

To prevent personal injury or product damage, always observe basic safety precautions when installing, operating, and maintaining this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Always disconnect power at the circuit breaker or fuse box before installation or servicing. Ensure wiring is performed by a qualified electrician in accordance with all local and national electrical codes.
- **Voltage Compatibility:** Verify that the supply voltage (100-277V) matches the fixture's requirements.
- **Mounting:** Ensure the mounting surface and hardware can support the weight of the fixture.
- **Heat:** Do not operate the fixture near flammable materials. Allow adequate space for heat dissipation.
- **Damage:** Do not install or operate if the product is damaged. Contact customer support for assistance.
- **Indoor Use Only:** This fixture is designed for indoor use in dry locations.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package. If any parts are missing or

damaged, please contact Xbuyee customer support.

- 2 x LED Linear High Bay Lights
- Mounting Hardware:
 - 2 x Strong Suspending Chains
 - 2 x V-Shaped Hooks

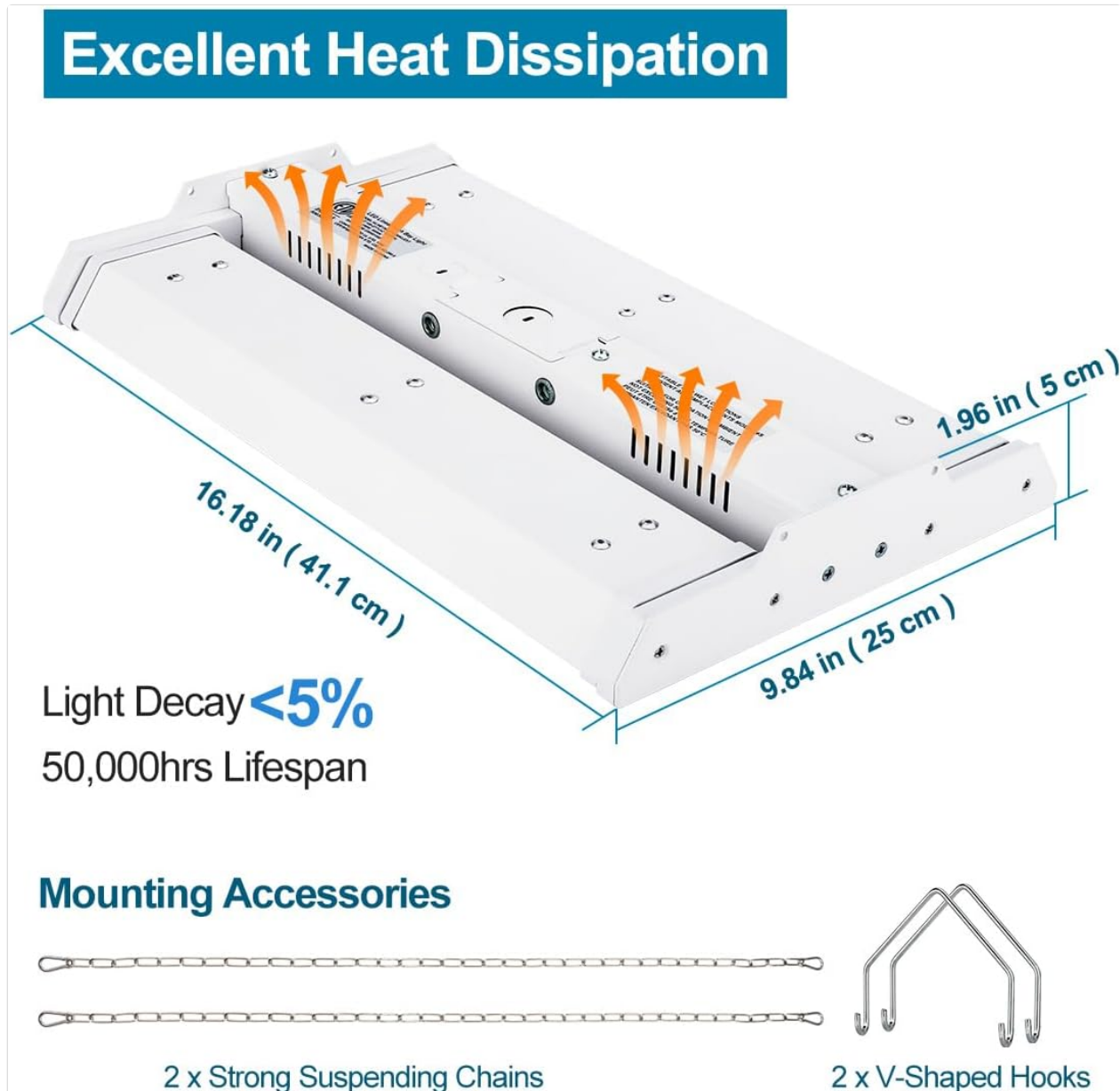


Image 3.1: Overview of the Xbuyee LED High Bay Light's heat dissipation features and included mounting accessories.

4. SETUP AND INSTALLATION

The Xbuyee LED High Bay Light is designed for quick and simple hook mount installation. Ensure power is disconnected before proceeding.

Installation Steps:

1. **Step 1: Insert the Hook.** Insert the V-shaped hook into the designated slotted holes on the top of the light fixture.
2. **Step 2: Hook up the Chain.** Attach the strong suspending chains to the V-shaped hooks and securely fasten the chains to a suitable ceiling anchor point. Ensure the anchor point can safely support the fixture's

weight.

- Step 3: Make Wiring Connections.** Open the wiring compartment. Connect the electrical wires (Live, Neutral, Ground, and 0-10V Dimming wires if applicable) using appropriate terminal caps. Refer to local electrical codes for proper wiring.
- Step 4: Insert Terminal Cap and Wires.** Carefully insert the terminal cap and all wires into the driver box, ensuring no wires are pinched. Close the wiring compartment securely.

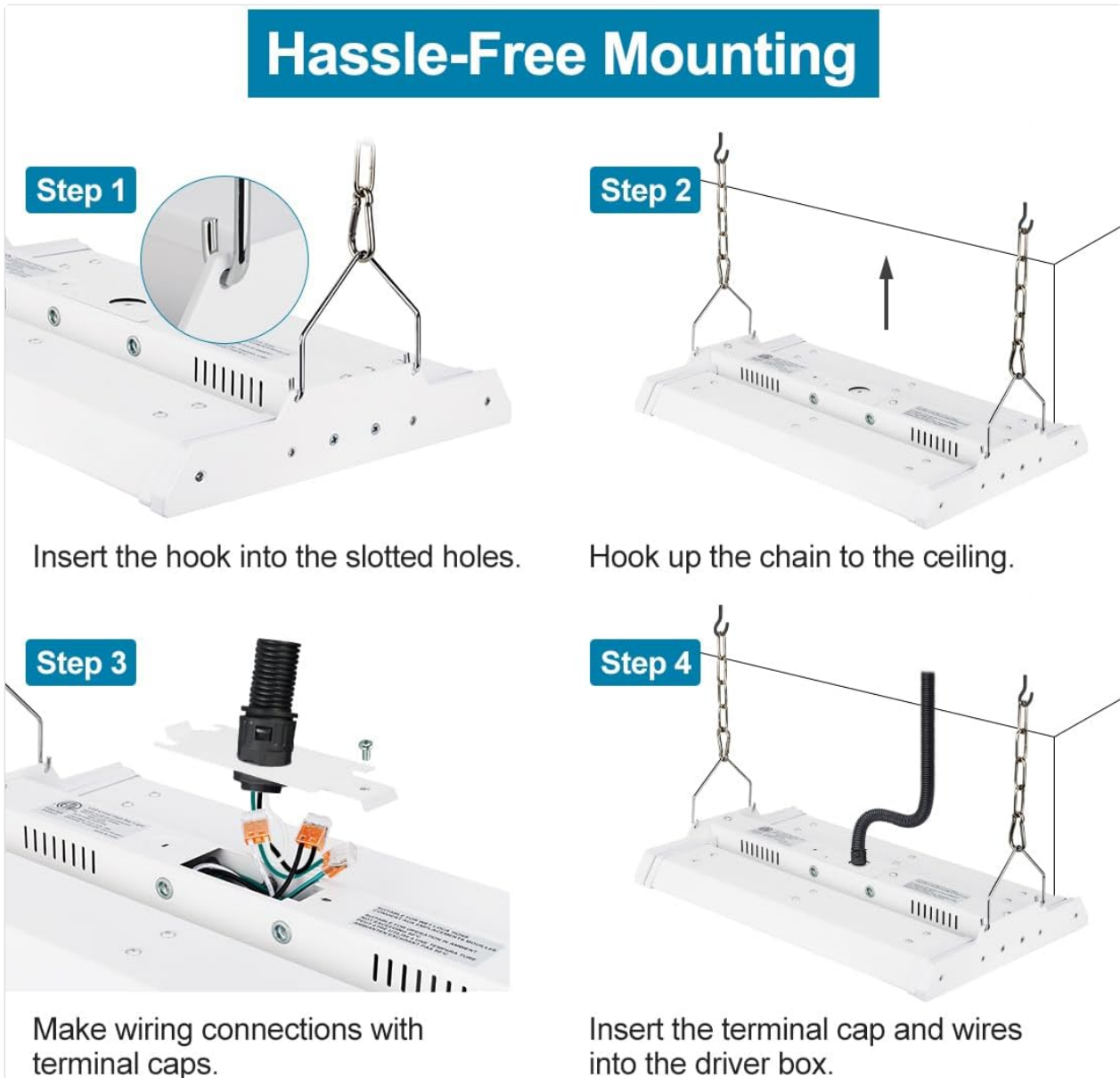


Image 4.1: Step-by-step guide for the hassle-free installation of the Xbuyee LED High Bay Light.

After installation, restore power and test the fixture.

5. OPERATING INSTRUCTIONS

Power On/Off:

Once installed and wired correctly, the light can be turned on or off using the connected wall switch or circuit breaker.

0-10V Dimming Function:

This high bay light supports 0-10V dimming. To utilize this feature, connect the fixture to a compatible 0-10V dimmer switch (not included). The dimmer allows you to adjust the light output intensity from 10% to 100% to achieve desired lighting levels.



Image 5.1: Demonstration of the 0-10V dimming feature, allowing brightness adjustment.

Flexible Angle Adjustment:

The LED panels of the fixture are 360° rotatable. Gently adjust the panels inwards or outwards to direct the light to your desired position, optimizing illumination for your specific area.

Flexible Angle Adjustment



Image 5.2: Visual representation of the 360° rotatable light panels for flexible angle adjustment.

6. MAINTENANCE

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

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Avoid abrasive cleaners, solvents, or harsh chemicals that could damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and contact customer support.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open or modify the fixture.

7. TROUBLESHOOTING

If you encounter issues with your Xbuyee LED High Bay Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Loose wiring; Faulty switch/breaker	Check power supply at the source; Verify all wiring connections are secure; Test or replace switch/breaker.
Light flickers or dims unexpectedly	Unstable power supply; Loose wiring; Incompatible dimmer (if applicable)	Ensure stable power; Check wiring connections; Use a compatible 0-10V dimmer.
Light output is low	Dimmer set too low; Incorrect voltage	Adjust dimmer to higher setting; Verify correct voltage supply (100-277V).

If the problem persists after attempting these solutions, please contact Xbuyee customer support for further assistance. Do not attempt to repair the fixture yourself.

8. SPECIFICATIONS

Feature	Specification
Brand	Xbuyee
Model	150W LED Linear High Bay Light
Wattage	150 Watts
Brightness	21,000 Lumens
Efficacy	140 LM/W
Color Temperature	5000K Daylight
Voltage	100-277 Volts
Dimmable	0-10V Dimmable
Lifespan	50,000 hours
Material	Aluminum, Polycarbonate Lens
Product Dimensions	16.18"L x 9.84"W x 1.96"H
Item Weight	12.18 pounds (for 2-pack)
Installation Type	Chain Mount (Hook Mount)
Special Features	360° Rotatable, Anti-glare, Excellent Heat Dissipation, Instant On
Certifications	ETL Qualified

9. WARRANTY AND SUPPORT

Xbuyee provides a **5-year warranty** for this commercial-grade LED high bay light. This warranty covers

defects in materials and workmanship under normal use.

If you encounter any issues or have questions regarding your product, please do not hesitate to contact Xbuyee customer support. You can reach us via Amazon's messaging system or through the contact information provided on our official website.

Please have your purchase details and model number (150W) ready when contacting support to ensure efficient service.