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HYPERLITE 250W 5000K

HYPERLITE LED UFO High Bay Light 250W - User Manual

Model: 250W 5000K | Brand: HYPERLITE

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your HYPERLITE 250W LED UFO High Bay Light. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

- Always disconnect power before installation or maintenance.
- Ensure the power supply voltage is compatible with the light fixture (AC120V-277V).
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Do not look directly into the light source when it is illuminated to avoid eye strain.
- Ensure the fixture is securely mounted using the provided hanging hook and safety rope.
- Operating temperature range: -22°F to 104°F (-30°C to 40°C).

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- 1 x 250W 5000K UFO High Bay Light
- 1 x 5' Cable with 110V Plug
- 1 x Hanging Hook
- 1 x Safe Rope

WHAT'S IN THE BOX

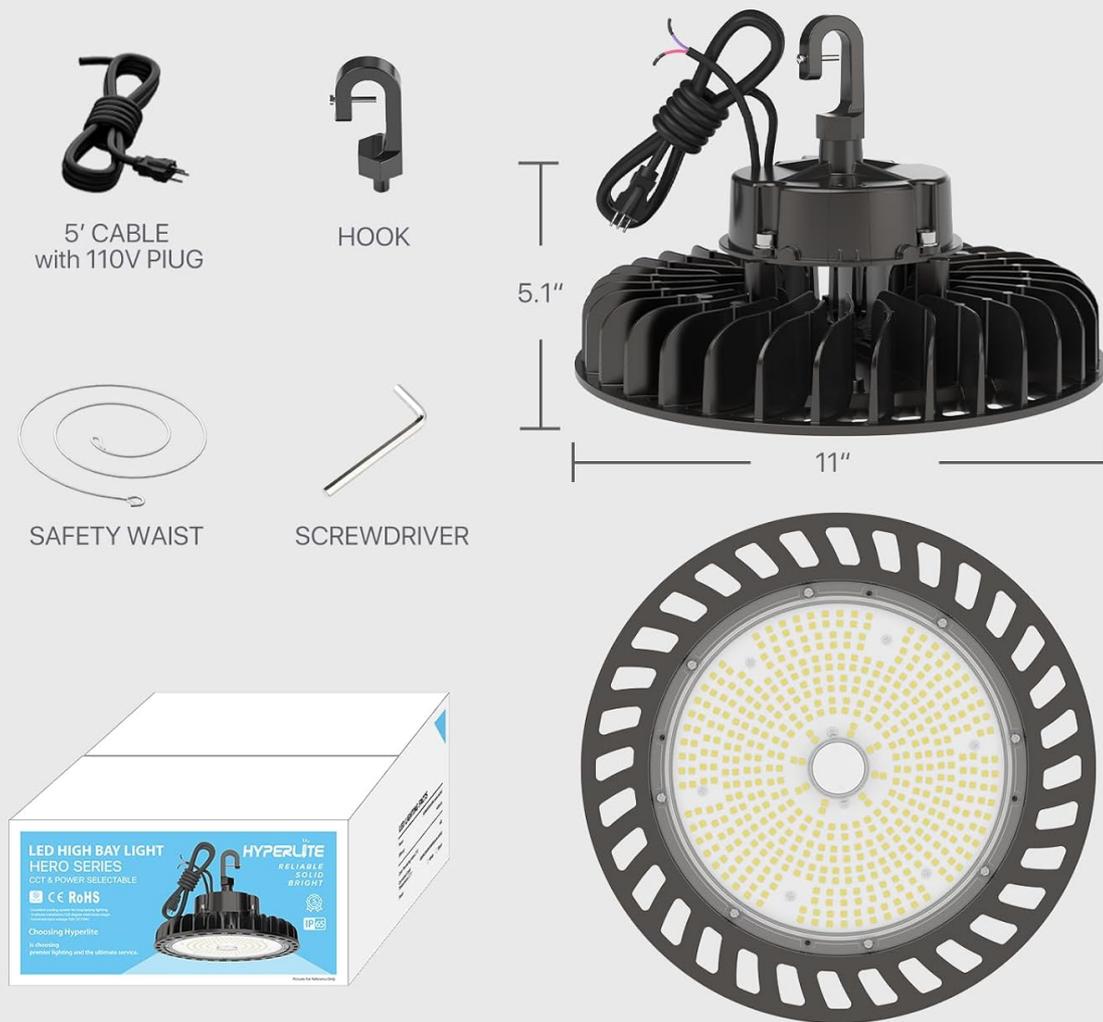


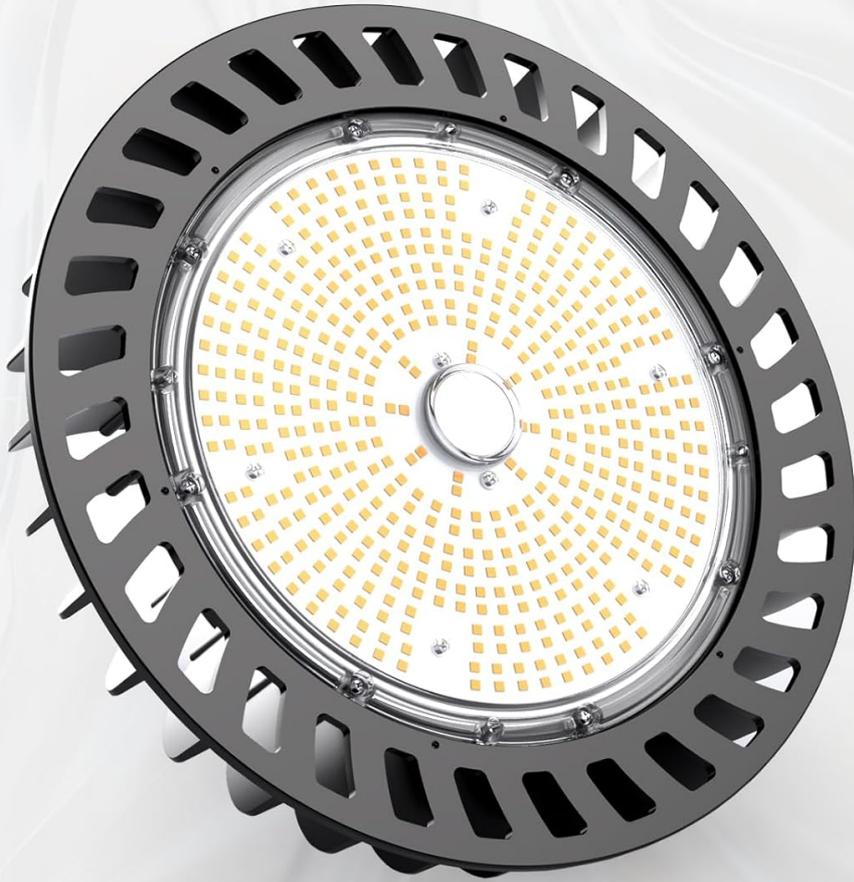
Figure 3.1: Included components in the HYPERLITE LED UFO High Bay Light package.

4. PRODUCT FEATURES

The HYPERLITE LED UFO High Bay Light is engineered for superior performance and durability:

- **Unbeatable Illumination:** Delivers 36,250 lumens with up to 145 lumens per watt, providing bright and wide illumination.
- **Durable Construction:** UL certified, IP65 rated waterproof and dustproof. Features pure aluminum cold-forged design for excellent thermal transfer, extending component life.
- **Adjustable Power & Color Temperature:** (Note: This model is 5000K, but other models may offer adjustable color temperature as shown in some videos).
- **Flicker-Free Operation:** Supports 120-277V with no buzzing and reduced eye strain.

Durable UFO LED High Bay



W 200
W

K 5000
K

L 145
LM/W

D 1-10V
Dimmer

V 120-277
V

UL E539088
Safety US-CA

Figure 4.1: Key features and specifications of the HYPERLITE LED UFO High Bay Light.

Excellent Heat Dissipation

-22°F-104°F

- ✓ Die-cast Aluminum
- ✓ Thickened Heat Sink
- ✓ Premium Driver
- ✓ Rapid Cooling

- ✗ Poor Cooling
- ✗ NO Driver
- ✗ NO Dimmer
- ✗ Little Heat sink



Figure 4.2: Advanced heat dissipation design for extended product life.



1-10V DIMMER

Easily achieve brightness adjustment from 10% to 100% (sold separately).

Figure 4.3: The IP65 waterproof rating ensures durability in various environments.



Figure 4.4: Flicker-free technology for comfortable and reduced eye strain.

5. SETUP & INSTALLATION

The HYPERLITE LED UFO High Bay Light is designed for quick and easy installation:

1. Attach the hanging hook to the top of the light fixture.
2. Securely hang the fixture from a suitable overhead structure.
3. Attach the safety rope to the fixture and a separate secure point on the overhead structure as an additional safety measure.
4. Plug the 5-foot power cord into a standard 110V outlet.



Figure 5.1: Simple plug-and-play installation with included accessories.

BUILT TO LAST



Figure 5.2: Internal components and robust construction for long-lasting performance.

Your browser does not support the video tag. This video shows a quick look at the UFO garage warehouse light, demonstrating its brightness and ease of installation.

Video 5.1: Quick look at the UFO garage warehouse light, highlighting its brightness and simple setup.

6. OPERATING INSTRUCTIONS

The HYPERLITE LED UFO High Bay Light is designed for straightforward operation:

- Once properly installed and plugged in, the light will illuminate.
- For dimming functionality, connect a compatible 1-10V dimmer (not included) to the designated pigtail wires on the fixture. Follow the dimmer manufacturer's instructions for wiring.
- The light is compatible with 1-10V dimmers, allowing brightness adjustment from 10% to 100%.

1-10V

Dimmable (Dimmer Not included)

Depend on your mind | Save energy & costs | Friendly to eyes

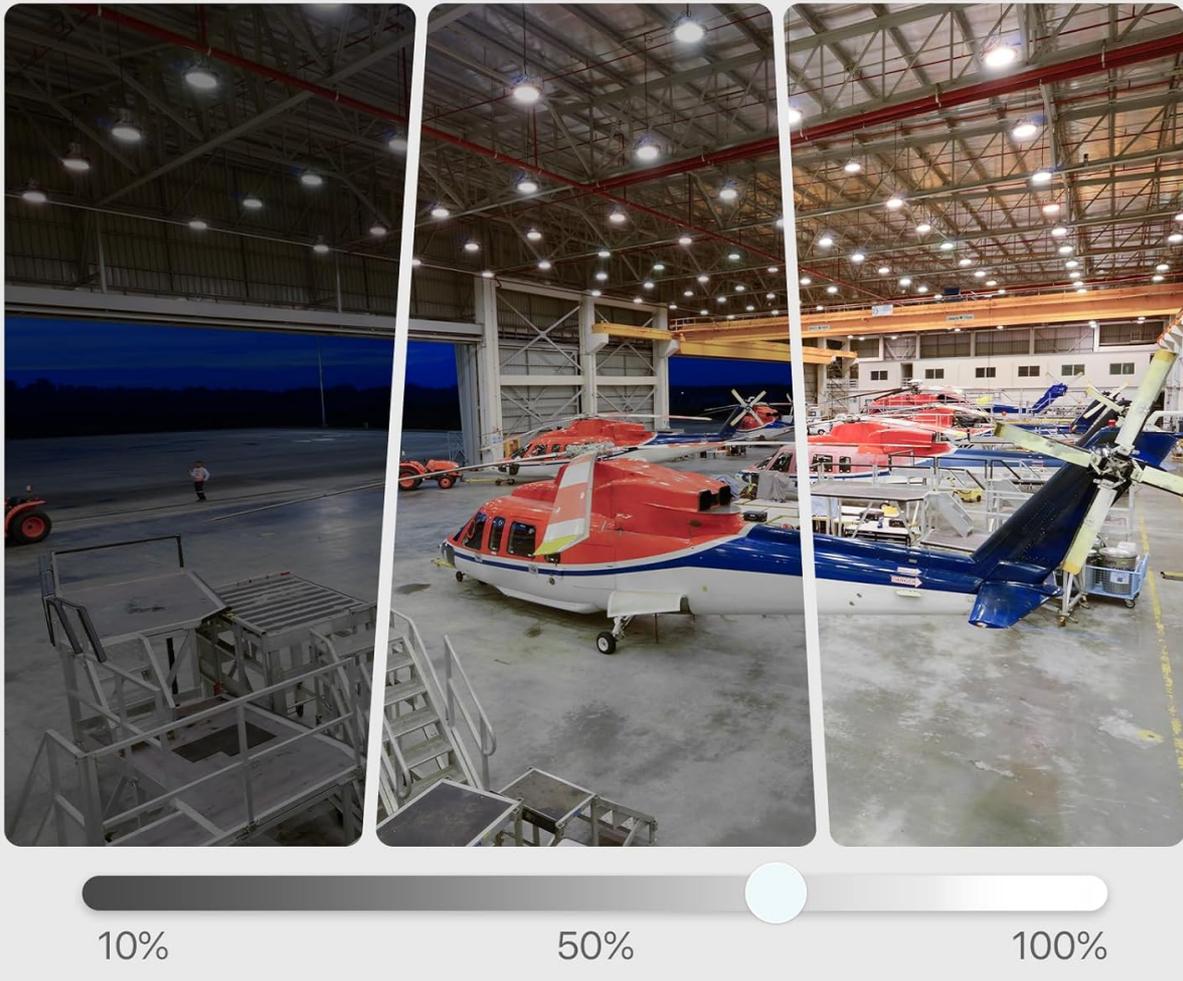


Figure 6.1: The 1-10V dimmable feature allows for adjustable brightness (dimmer sold separately).

Your browser does not support the video tag. This video demonstrates the adjustable features of the Hyperlite LED High Bay light, allowing users to create custom lighting environments.

Video 6.1: Demonstration of Hyperlite Adjustable LED High Bay for custom lighting.

7. MAINTENANCE

To ensure optimal performance and longevity of your HYPERLITE LED UFO High Bay Light, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the power cord, hanging hook, and safety rope for any signs of wear or damage. Replace any damaged components immediately.
- **Environment:** Ensure the operating environment remains within the specified temperature range to prevent overheating.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Loose connection; Faulty outlet	Check power outlet and connections; Test with another device; Consult an electrician.
Light flickers	Unstable power supply; Incompatible dimmer; Loose wiring	Ensure stable power; Use a compatible 1-10V dimmer; Check wiring connections.
Light is dim	Dimmer setting too low; Incompatible dimmer	Adjust dimmer setting; Ensure dimmer is 1-10V compatible.

9. SPECIFICATIONS

Attribute	Specification
Brand	HYPERLITE
Model Name	250W 5000K High Bay Lights
Wattage	250 watts
Brightness	36250 Lumens
Efficiency	145 lumens/watt
Color Temperature	5000 Kelvin (Daylight)
Voltage	AC120V-277V
Material	Aluminum
Water Resistance Level	IP65 Waterproof
Special Features	Dimmable (1-10V), Energy Efficient, Lightweight, Waterproof
Installation Type	Hook Mount
Product Dimensions	13"L x 13"W x 8"H
Item Weight	3.8 Pounds
Average Life	50000 Hours
Certifications	UL Listed

10. WARRANTY & SUPPORT

HYPERLITE offers a 5-year service warranty for this product. If you encounter any fault issues, please contact HYPERLITE customer service for assistance. Replacements are typically provided within 30 days for faulty products.

For further support or inquiries, please visit the official HYPERLITE website or contact their customer service department.

Your browser does not support the video tag. This video provides an overview of the HYPERLITE brand concept, emphasizing quality and innovation in LED lighting solutions.

Video 10.1: HYPERLITE brand concept and commitment to quality.