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## Sunco Lighting UFO\_UBR-150W-5K-6PK

# Sunco UFO LED High Bay Light (150W) with U Bracket Mounting Instruction Manual

Model: UFO\_UBR-150W-5K-6PK

## 1. INTRODUCTION

This manual provides instructions for the safe installation, operation, and maintenance of your Sunco UFO LED High Bay Light. This 150W, 19500 Lumen, 5000K light is designed for commercial and industrial applications, offering bright and efficient illumination with a durable, weatherproof design.

## 2. SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Ensure the mounting surface can support the weight of the fixture.
- Do not operate the fixture with damaged wiring or housing.
- Avoid direct eye exposure to the light source when illuminated.
- This fixture is rated IP65 for wet locations but is not suitable for submersion.

## 3. WHAT'S IN THE BOX

- Sunco UFO LED High Bay Light Fixture (150W)
- U Bracket Mounting Hardware
- Installation Manual

## 4. SPECIFICATIONS

Feature	Specification
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Brand	Sunco Lighting
Model Number	UFO_UBR-150W-5K-6PK
Wattage	150 Watts
Brightness	19500 Lumens
Color Temperature	5000 Kelvin (Daylight)
Voltage	120 Volts
Material	Aluminum Housing, Polycarbonate Lens
Water Resistance Level	IP65 (Waterproof)
Product Dimensions	11.62"L x 11.62"W x 4.13"H
Item Weight	21.5 Pounds (for 6-pack)
Certifications	UL, FCC, RoHS
Installation Type	Multiple (Hook Mount, Ceiling Mount, 3/4" NPT Pole Mount)
Control Method	Touch (compatible with 0-10V dimming)

The fixture features advanced heat dissipation with high-efficiency heat sinks to ensure long-term LED performance and withstand extreme temperatures.

**150**  
Wattage

**120**  
Voltage

**19500**  
Lumens

11"

8"

5 ft Cable

2.1"

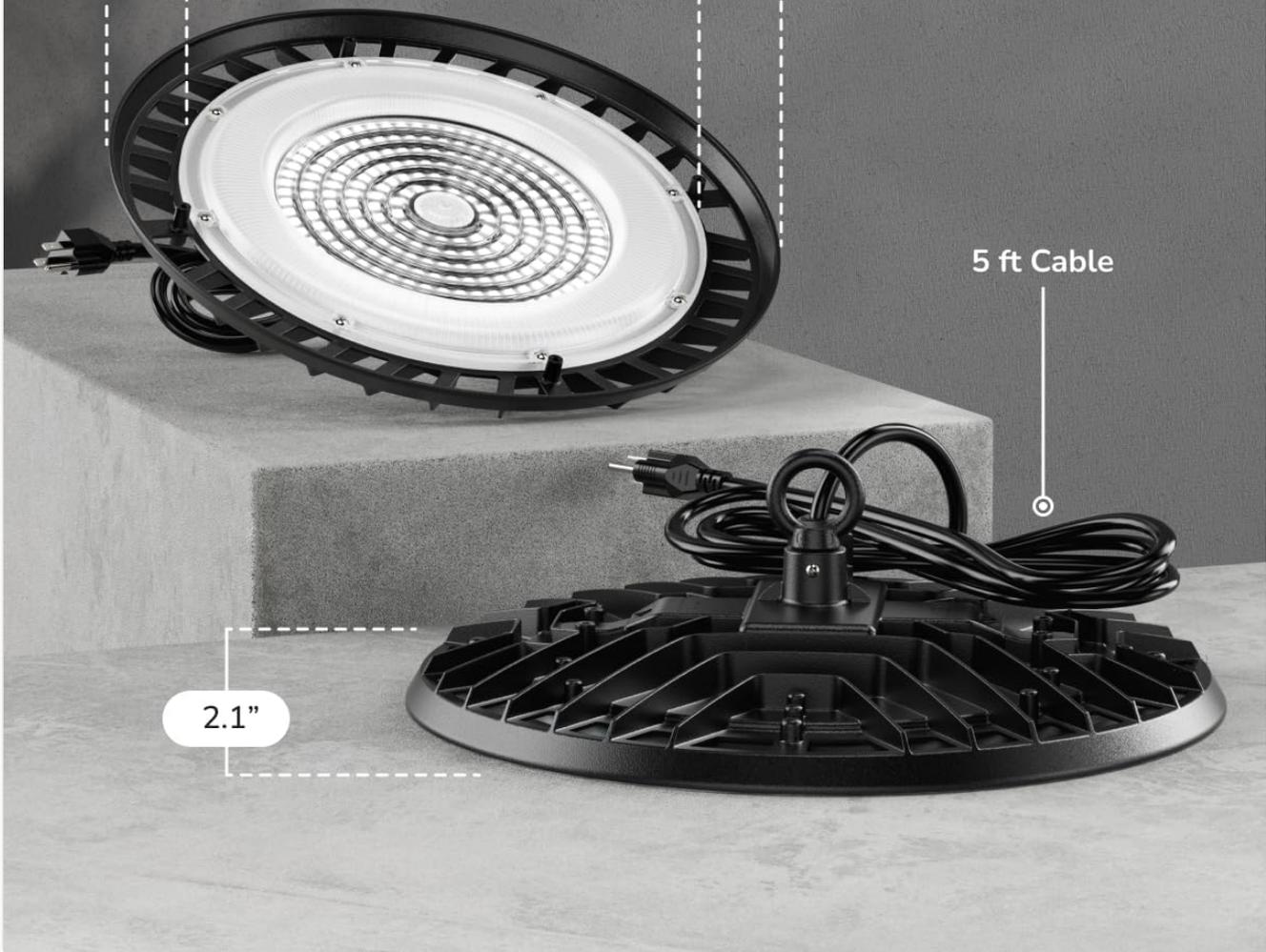
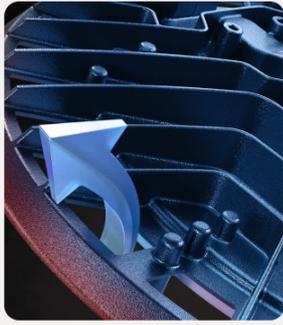


Image: Product dimensions and electrical specifications (150W, 120V, 19500 Lumens, 5 ft Cable).



**Die Cast Heat Sink**



**Highly Efficient LEDs**



**Durable Hook Mount**



**Plug-and-Play**

Image: Illustration of the die-cast heat sink for efficient heat management, crucial for LED longevity.

## 5. SETUP AND INSTALLATION

The Sunco UFO LED High Bay Light is designed for easy, plug-and-play installation. It comes with a pre-attached U bracket for versatile mounting.

### Mounting Options:

- **Hook Mount:** Attach a hook to a secure ceiling structure and hang the fixture using its integrated eye-bolt.
- **Ceiling Mount:** Use the adjustable U bracket to directly mount the fixture to a flat ceiling surface.
- **3/4" NPT Pole Mount:** The U bracket can also be adapted for pole mounting.

### Installation Steps:

1. **Prepare Mounting Location:** Choose a suitable location on a ceiling, beam, or wall that can safely support the fixture's weight. Ensure power is disconnected.
2. **Adjust U Bracket:** Loosen the side screws on the U bracket to adjust the angle of the light as needed. The bracket features multiple holes for precise positioning. Once the desired angle is set, tighten the screws securely.
3. **Secure the Fixture:** Use appropriate hardware (e.g., concrete anchors provided, or other suitable fasteners for your surface) to firmly attach the U bracket to the chosen mounting surface.
4. **Connect Power:** The fixture features a plug-and-play cord. Simply plug it into a compatible 120V power outlet.



● Plug-and-Play Cord

● Aluminum Hanger Hook

## Easy Installation

Built with Plug-and-Play included to make installation easy for both professionals and DIY enthusiasts.



Image: The UFO LED High Bay Light with its plug-and-play cord and aluminum hanger hook, demonstrating easy installation.

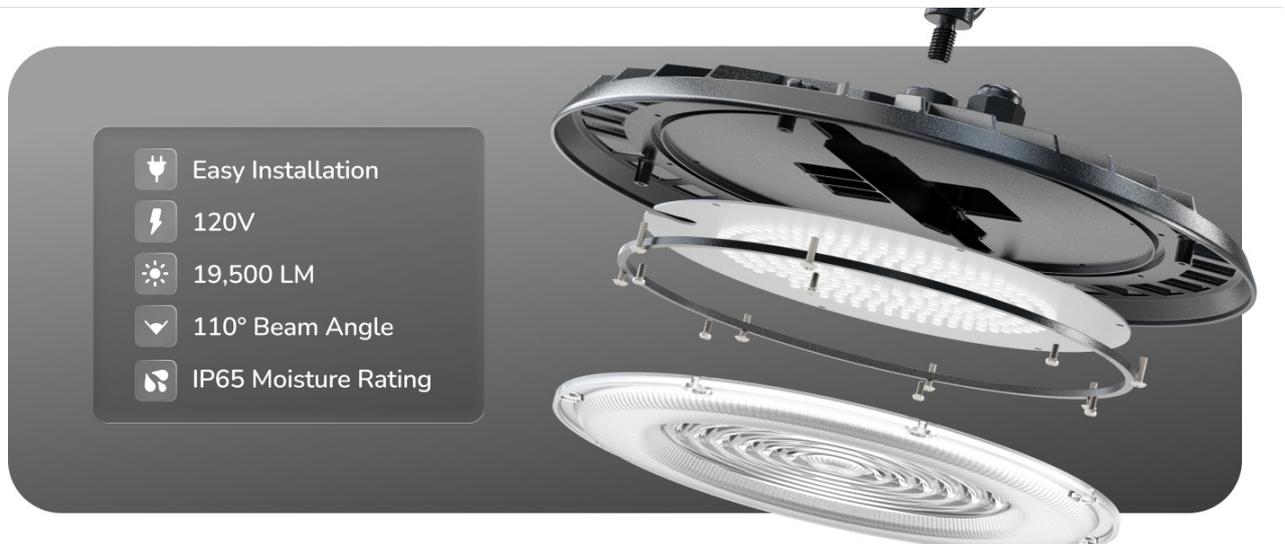


Image: Visual guide illustrating the straightforward installation process for the high bay light.



Image: The UFO LED High Bay Light featuring its plug-and-play design and pre-attached bracket for quick setup.

Your browser does not support the video tag.

Video: An overview of the UFO High Bay 150W, demonstrating its features and installation process.

Your browser does not support the video tag.

Video: Detailed overview of the 150W DOB UFO light with bracket, including how to adjust the bracket for mounting.

## 6. OPERATING INSTRUCTIONS

Once installed and connected to power, the Sunco UFO LED High Bay Light will illuminate. This fixture is compatible with 0-10V dimming systems, allowing for adjustable brightness from 0% to 100% for optimal eye comfort and energy savings. Ensure any dimmer switch used is compatible with 0-10V LED fixtures.

## 7. MAINTENANCE

- **Cleaning:** Ensure the fixture is off and cool before cleaning. Use a soft, damp cloth to wipe the exterior. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the mounting hardware and electrical connections for any signs of wear or damage. Tighten any loose screws.
- **Lens:** The shatter-resistant polycarbonate lens requires minimal maintenance. If cleaning is necessary, follow the general cleaning guidelines.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power, loose connection, faulty fixture	Check power supply, ensure plug is fully inserted, inspect wiring, contact support if issue persists.

Light flickers or buzzes	Incompatible dimmer, unstable power, loose wiring	Ensure dimmer is 0-10V compatible, check power stability, inspect connections.
Reduced brightness	Dust/dirt on lens, dimming level set low	Clean the lens, adjust dimmer to 100%.

## 9. WARRANTY AND SUPPORT

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Sunco Lighting offers a **7-Year Protection** for this product, ensuring reliable coverage and peace of mind. For any questions, technical assistance, or warranty claims, please contact our dedicated support team.

Our **USA-based** expert team of support specialists is ready to assist you.

For more information, visit the [Sunco Lighting Store](#).