

Satco S9750

Satco S9750 30W LED HID Replacement Light Bulb Instruction Manual

Model: S9750 | Brand: Satco

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Satco S9750 30W LED HID Replacement Light Bulb. This Hi-Pro multi-beam LED lamp is designed for industrial and commercial applications, offering high lumen output and adjustable, multi-directional light. It is a direct wire range voltage 100-277V replacement for HID, CFL, and incandescent bulbs, approved for totally enclosed fixtures.

SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Disconnect power before installation or servicing.
- Ensure the supply voltage is compatible with the bulb's operating voltage (100-277V).
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- This bulb is suitable for use in damp locations and approved for totally enclosed fixtures.
- Always handle the bulb by its base to avoid damaging the LED panels.
- Consult a qualified electrician if you are unsure about any part of the installation process.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x Satco S9750 30W LED HID Replacement Light Bulb

SETUP AND INSTALLATION

Follow these steps for proper installation of your Satco S9750 LED HID Replacement Light Bulb:

1. **Power Disconnection:** Before beginning any installation, ensure the power to the fixture is turned off at the circuit breaker.
2. **Remove Old Bulb:** Carefully remove the existing HID, CFL, or incandescent bulb from the fixture.
3. **Ballast Bypass:** This LED bulb requires a direct wire connection and bypasses the existing ballast. If your fixture has a ballast, it must be bypassed or removed by a qualified electrician. The bulb operates on a direct wire range voltage of 100-277V.
4. **Check Fixture Compatibility:** Ensure the fixture has a medium (E26) base. The minimum compartment size for enclosed fixtures is 11 inches (Length) x 8 inches (Width) x 8 inches (Depth). The lamp length is 6.37 inches, and the diameter is 3.18 inches when closed, expanding to 7.68 inches when open.
5. **Install New Bulb:** Screw the Satco S9750 LED bulb firmly into the medium (E26) base socket. Do not overtighten.
6. **Restore Power:** Once the bulb is securely installed and any necessary ballast bypass is complete, restore power at the circuit breaker.

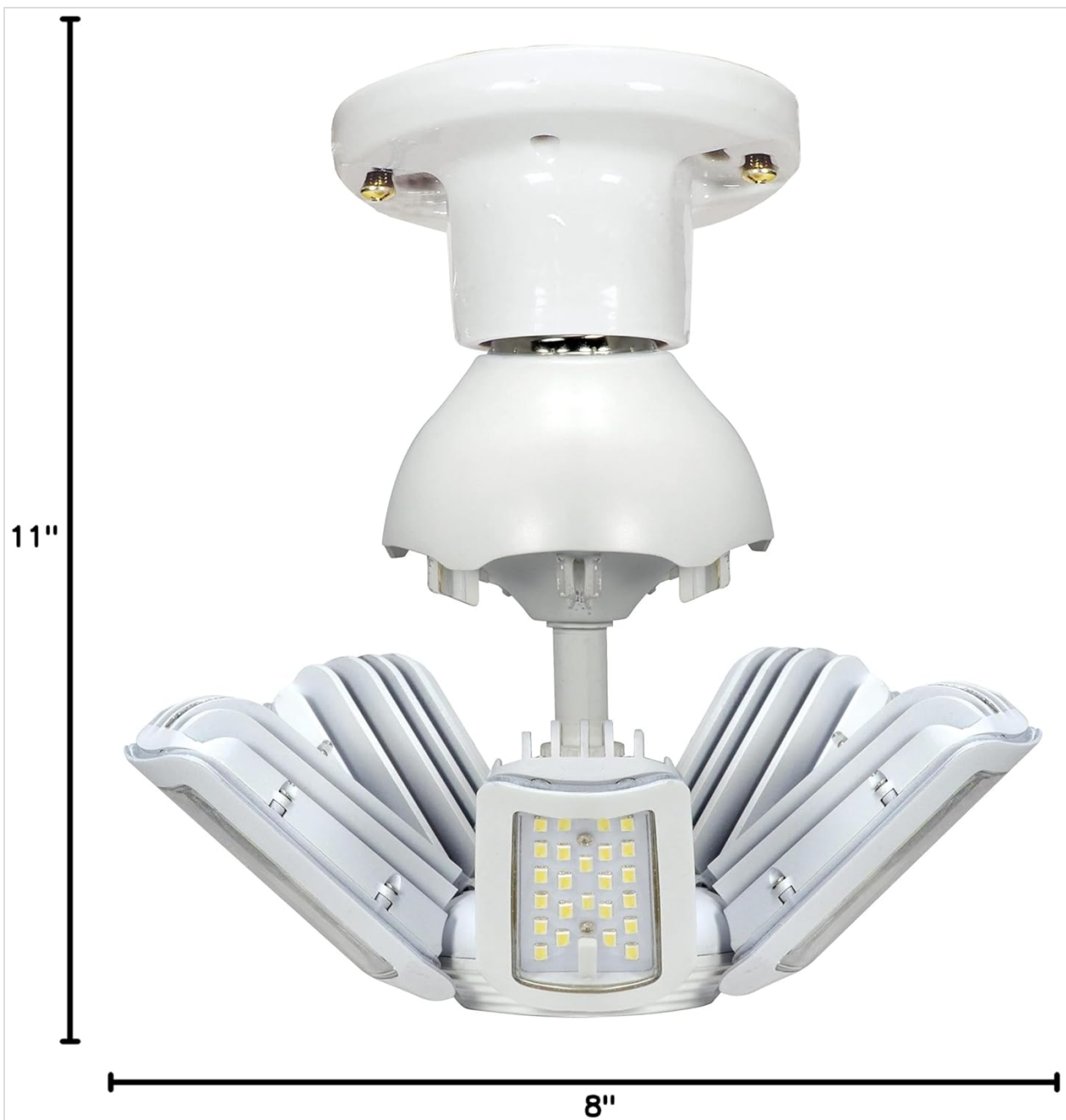


Image: Satco S9750 LED bulb showing its dimensions. The lamp length is 6.37 inches, and the diameter is 3.18 inches when closed, expanding to 7.68 inches when fully open.

OPERATING INSTRUCTIONS

The Satco S9750 features adjustable light panels, allowing you to customize the beam angle for various lighting needs.

- **Adjusting Beam Angle:** The light panels can be manually adjusted and locked into place to create three distinct beam angle options:
 - **360° Beam:** Panels fully closed, providing a wide, omnidirectional light spread (approx. 3.2 inches width).
 - **270° Beam:** Panels partially open, directing light over a broader area (approx. 6.8 inches width).
 - **180° Beam:** Panels fully open, concentrating light in a specific direction (approx. 7.7 inches width).
- Gently move the panels to the desired position until they click or lock into place. Avoid excessive force.



Image: The Satco S9750 LED bulb demonstrating its adjustable light panels, allowing for different beam angles to suit various lighting requirements.

MAINTENANCE

The Satco S9750 LED bulb requires minimal maintenance.

- **Cleaning:** Ensure power is disconnected before cleaning. Use a soft, dry cloth to wipe the bulb. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the bulb and fixture for any signs of damage or loose connections.

TROUBLESHOOTING

If your Satco S9750 LED bulb is not functioning correctly, consider the following:

- **No Light:**
 - Check if the power supply to the fixture is on.
 - Ensure the bulb is screwed in tightly to the socket.
 - Verify that the ballast has been properly bypassed or removed.
 - Inspect the circuit breaker for any tripped circuits.
- **Flickering Light:**
 - Ensure the bulb is securely seated in the socket.
 - Check for stable power supply.

If issues persist after performing these checks, contact customer support.

SPECIFICATIONS

| Feature | Specification |
|-----------------------------|-------------------------------|
| Brand | Satco |
| Model Number | S9750 |
| Light Type | LED |
| Wattage | 30 Watts |
| HID Equivalent | 150 Watt |
| CFL Equivalent | 55 Watt |
| Incandescent Equivalent | 200 Watt |
| Bulb Base | E26 (Medium Base) |
| Voltage | 100-277 Volts AC |
| Color Temperature | 5000 Kelvin |
| Lumens | 3,900 Lumens |
| Color Rendering Index (CRI) | 80 |
| Beam Angle | Adjustable (180°, 270°, 360°) |
| IP Rating | IP65 |
| Operating Temperature Range | -20°C to 65°C |

| Feature | Specification |
|----------------------|----------------------|
| Material | Plastic |
| Certifications | ETL, RoHS, UL Listed |
| Lamp Length (closed) | 6.37 inches |
| Diameter (closed) | 3.18 inches |
| Diameter (open) | 7.68 inches |
| Item Weight | 4.8 ounces |

WARRANTY AND SUPPORT

The Satco S9750 LED HID Replacement Light Bulb comes with a **5-year limited warranty**.

For warranty claims, technical support, or further assistance, please contact Satco customer service through their official website or the retailer where the product was purchased. Please have your model number (S9750) and proof of purchase available when contacting support.