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> Satco S9752 60W LED HID Replacement Light Bulb User Manual

Satco S9752

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Brand: Satco | Model: S9752

1. PRODUCT OVERVIEW

The Satco S9752 is a high-performance, multi-beam LED lamp designed for industrial and commercial applications. This versatile bulb offers high lumen output and adjustable, multi-directional light distribution, making it an ideal replacement for traditional HID, CFL, and incandescent fixtures.

Key Features:

- Replaces HID, CFL, and incandescent bulbs.
- Direct wire range voltage: 100-277V.
- Approved for totally enclosed fixtures.
- Suitable for high bay or low bay installations, and post top applications.
- Light panels lock into place, providing three separate beam angle options (360°, 270°, and 180°).
- IP65 rated for protection against dust and water jets.
- 60 Watt LED HID Replacement with 5000K color temperature.
- Mogul extended base for secure fitting.
- 5-year limited warranty.

2. PRODUCT VISUALS AND FUNCTIONALITY



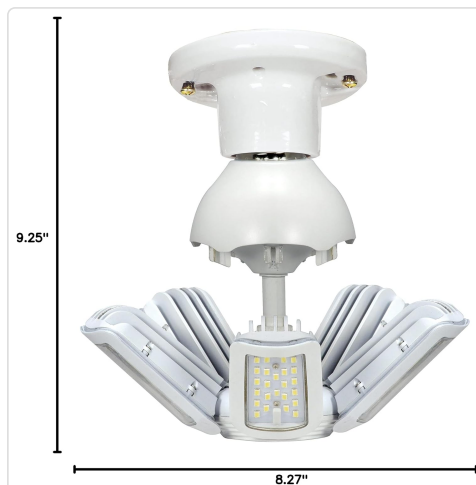
The Satco S9752 LED bulb shown in its fully unfolded state, demonstrating its multi-directional light output.



The Satco S9752 LED bulb in its compact, folded configuration, suitable for storage or initial installation.



Multiple views illustrating the adjustable panels of the Satco S9752 LED bulb, from folded to fully extended.



Detailed dimensions of the Satco S9752 LED bulb, indicating its physical size for compatibility checks.

Product Video:

An official video demonstrating the features and applications of the Satco 60 Watt LED HID Replacement bulb, highlighting its adjustable panels and high lumen output.

3. INSTALLATION

1. **Safety First:** Ensure the power supply to the fixture is turned OFF at the circuit breaker before beginning installation.
2. **Check Compatibility:** Verify that your fixture's socket is a Mogul extended base (E39) and that the fixture is approved for totally enclosed use if applicable. Ensure the minimum compartment size (Length 8.27 inches x Width 9.25 inches x Depth 9.25 inches) is met if installing in an enclosed fixture.
3. **Remove Old Bulb:** Carefully remove the existing bulb from the fixture. Allow it to cool completely if it was recently in use.
4. **Install New Bulb:** Screw the Satco S9752 LED bulb firmly into the E39 socket. Do not overtighten.
5. **Adjust Panels:** Once installed, adjust the light panels to your desired beam angle. The panels can lock into place for 360° (3.8 inches width), 270° (8.2 inches width), or 180° (9.3 inches width) light distribution.
6. **Restore Power:** Turn the power supply back ON at the circuit breaker.

For optimal performance and safety, it is recommended to consult a qualified electrician for installation if you are unsure about any steps.

4. OPERATION

The Satco S9752 LED bulb operates immediately upon receiving power. Its adjustable panels allow for customization of light distribution to suit various lighting needs.

- **Power On/Off:** Control the light using the standard wall switch or fixture control connected to the bulb's circuit.
- **Beam Angle Adjustment:** Gently pivot the individual light panels to achieve the desired spread of light. Ensure panels click into their locked positions for stable illumination.
- **Operating Voltage:** This bulb is designed for a direct wire range voltage of 100-277V.

5. MAINTENANCE

The Satco S9752 LED bulb is designed for long-term, maintenance-free operation. However, periodic cleaning can help maintain optimal light output.

- **Cleaning:** Before cleaning, ensure the power is OFF and the bulb has cooled. Use a soft, dry, or slightly damp cloth to wipe the surfaces. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the bulb and fixture for any signs of damage or loose connections.
- **Disposal:** Dispose of the bulb according to local regulations for electronic waste.

6. TROUBLESHOOTING

If you encounter issues with your Satco S9752 LED bulb, refer to the following common troubleshooting steps:

- **Bulb Not Lighting Up:**
 - Check if the power supply to the fixture is ON.
 - Ensure the bulb is screwed in securely into the socket.

- Verify that the circuit breaker has not tripped.
- Test the bulb in a different, known-working fixture to rule out a fixture issue.

- **Flickering Light:**

- Ensure the bulb is fully screwed into the socket.
- Check for loose wiring in the fixture or switch.
- Verify that the operating voltage is within the specified 100-277V range.

- **Reduced Brightness:**

- Ensure the light panels are fully unfolded to the desired beam angle for maximum light output.
- Clean the surface of the LED panels to remove any dust or debris.

If the issue persists after attempting these steps, contact customer support or a qualified electrician.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Satco
Model Number	S9752
Light Type	LED
Wattage	60 watts
Bulb Base	E39 (Mogul Extended Base)
Incandescent Equivalent Wattage	500 Watt
CFL Equivalent Wattage	85 Watt
HID Equivalent Wattage	250 Watt
Light Color	White
Color Temperature	5000 Kelvin
Brightness	8400 lumens (7800 lumens also stated)
Voltage	100-277V (Direct Wire Range)
IP Rating	IP65
Operating Temperature Range	-20°C to 65°C
Product Dimensions (W x H)	9.25"W x 8.27"H (open)
Item Weight	8.8 ounces
Average Life	5 Years

8. WARRANTY AND SUPPORT

The Satco S9752 LED HID Replacement Light Bulb comes with a **1-year limited warranty** from the date of

purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any product-related inquiries, please contact Satco customer support through their official website or the retailer from whom the product was purchased. Please have your proof of purchase and product model number (S9752) ready when contacting support.

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