

Satco S9544

Satco S9544 LED Light Bulb Instruction Manual

Model: S9544 | Brand: Satco

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Satco S9544 LED Light Bulb. Please read these instructions carefully before installation and retain them for future reference. The Satco S9544 is a 3-watt LED bulb designed for 12-volt systems, featuring a JC/G6.35 base and emitting 300 lumens of 3000K warm white light.

SAFETY INFORMATION

- **WARNING:** Always turn off the power supply at the circuit breaker or fuse box before installing, removing, or servicing the bulb.
- Do not use this bulb with dimmers unless specifically rated for LED dimming and compatible with 12V systems. Incompatible dimmers may cause flickering or damage to the bulb.
- Ensure the fixture is rated for 12V and the correct wattage.
- Do not touch the bulb with wet hands.
- This bulb is designed for indoor use in dry locations unless otherwise specified by the fixture.
- Avoid looking directly at the operating LED light source, as it may cause eye discomfort.
- Keep out of reach of children.

SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the LED bulb from its packaging. Inspect the bulb for any visible damage. Do not install if damaged.
2. **Power Off:** Before beginning installation, ensure the power to the fixture is completely turned off at the main circuit breaker or fuse box.
3. **Identify Base Type:** Confirm your fixture requires a G6.35 bi-pin base. The Satco S9544 features two small pins for insertion.
4. **Insert Bulb:** Gently align the two pins of the Satco S9544 LED bulb with the corresponding holes in the fixture's socket. Push the bulb straight into the socket until it is firmly seated. Do not force the bulb.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker.
6. **Test:** Turn on the light switch to verify proper operation.



Image: Front view of the Satco S9544 LED Light Bulb, showing the clear casing, yellow LED chip, internal circuitry, and the two G6.35 bi-pins at the base.

OPERATING INSTRUCTIONS

The Satco S9544 LED bulb operates like a standard light bulb once installed. Simply use the wall switch or fixture switch to turn the light on or off. This bulb provides instant full brightness without warm-up time.

- **Brightness:** Emits 300 lumens, suitable for accent lighting or small area illumination.
- **Color Temperature:** Produces 3000K warm white light, creating a comfortable and inviting atmosphere.
- **Energy Efficiency:** Consumes only 3 watts of power, offering significant energy savings compared to traditional halogen bulbs.

MAINTENANCE

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry cloth to gently wipe the bulb. Do not use liquid cleaners or abrasive materials, as they may damage the bulb.
- **Replacement:** When the bulb reaches the end of its lifespan, follow the "Setup and Installation" steps in reverse to safely remove and replace it. Dispose of old bulbs according to local regulations for electronic waste.
- No other user-serviceable parts are inside the bulb.

TROUBLESHOOTING

If you encounter issues with your Satco S9544 LED bulb, please refer to the following common troubleshooting steps:

- **Bulb Not Lighting:**
 - Ensure the power supply to the fixture is on.
 - Check that the bulb is securely seated in the socket. Turn off power, remove, and reinsert the bulb.
 - Verify that the fixture itself is working by testing with a known-good bulb (if available and compatible).
 - Inspect the pins for any bending or damage.
- **Bulb Flickering:**

- Flickering can often be caused by incompatibility with dimmer switches. Ensure you are not using an incompatible dimmer.
 - Check for loose connections in the fixture or wiring. Turn off power before inspecting.
 - Ensure the voltage supplied to the fixture is stable 12V. Fluctuations can cause flickering.
- **Dim Light Output:**
- Confirm the bulb is receiving the correct 12V power.
 - Ensure the fixture is clean and not obstructing light output.

If these steps do not resolve the issue, please contact Satco customer support or your retailer for further assistance.

SPECIFICATIONS

Model Number	S9544
Brand	Satco
Bulb Type	LED
Wattage	3 Watts
Voltage	12 Volts
Lumen Output	300 Lumens
Color Temperature	3000K (Warm White)
Bulb Base	G6.35 Bi-Pin
Bulb Shape Size	JC
Material	Copper
Item Weight	1.9 ounces
Package Quantity	6
Batteries Required/Included	No

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Satco S9544 LED Light Bulb, please refer to the documentation included with your purchase or visit the official Satco website. You may also contact your retailer for assistance. Please have your model number (S9544) and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

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