

Satco S12463

Satco S12463 8W 3000K Dimmable LED A19 Light Bulb User Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Satco S12463 8W 3000K Dimmable LED A19 Light Bulbs. Please read these instructions carefully before installation and retain them for future reference. These LED bulbs are designed for general service lighting, offering energy efficiency and a warm white light output.

2. SAFETY INFORMATION

- **Electrical Hazard:** To avoid electric shock, always turn off the power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- **Risk of Burns:** Allow the bulb to cool before handling.
- **Indoor Use Only:** These bulbs are rated for indoor use and damp locations. Do not use in areas exposed to direct water spray or submersion.
- **Compatibility:** Ensure the fixture and dimmer switch (if applicable) are compatible with LED technology and the bulb's specifications (120V, 60Hz).
- **Enclosed Fixtures:** Suitable for use in enclosed fixtures.
- **Disposal:** Dispose of bulbs according to local regulations. Do not dispose of with general household waste.

3. PRODUCT FEATURES

- **Model:** S12463
- **Wattage:** 8 Watts (60 Watt Incandescent Equivalent)
- **Light Output:** 800 Lumens
- **Color Temperature:** 3000K (Soft Warm White)
- **Dimmable:** Yes, compatible with most standard LED dimmers.
- **Bulb Shape:** A19

- **Base Type:** E26 Medium Base
- **Voltage:** 120V
- **Frequency:** 60 Hz
- **Color Rendering Index (CRI):** 90
- **Illumination:** 360°
- **Rated Life:** 15,000 Hours
- **Certifications:** RoHS Compliant, cULus Listed, Energy Star
- **Operating Temperature:** -4°F to 113°F (-20°C to 45°C)

SATCO®

60 Watt Replacement Lamps

General Service

LED

SOFT WHITE

8W | 800 LUMENS | 3000K CCT | 15,000 LIFE HRS | 4 BULBS | ENERGY STAR

ENERGY STAR

15,000 HOURS

DAMP LOCATION

DIMMABLE

Image: Key features of the Satco S12463 LED bulbs, including Energy Star rating, 15,000-hour lifespan, suitability for damp locations, and dimmable functionality.

4. INSTALLATION

1. **Turn Off Power:** Before beginning installation, ensure the power to the light fixture is completely turned off at the circuit breaker or fuse box.

2. **Remove Old Bulb:** Carefully unscrew the existing light bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Inspect Fixture:** Check the light fixture for any damage or wear. Ensure the socket is clean and free of debris.
4. **Install New Bulb:** Gently screw the Satco S12463 LED bulb into the E26 medium base socket until it is snug. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture from the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



Image: A visual representation of a light bulb being turned on and off via a wall switch, illustrating the basic operation after installation.

5. OPERATION

The Satco S12463 LED bulbs are designed for simple operation. Once installed and power is restored, they will illuminate when the light switch is turned on.

Dimmable Functionality

These bulbs are dimmable. If connected to a compatible LED dimmer switch, you can adjust the light output to your desired brightness level. For optimal performance and to avoid flickering or buzzing, ensure your dimmer switch is specifically designed for LED lighting. Consult the dimmer manufacturer's instructions for proper use.

6. MAINTENANCE

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Due to the long lifespan of LED bulbs, frequent replacement is not typically required. When replacement is necessary, follow the installation steps outlined in Section 4.

7. TROUBLESHOOTING

- **Bulb Does Not Light:**
 - Check if the power switch is on.
 - Verify that the circuit breaker is not tripped.
 - Ensure the bulb is screwed in securely into the socket.
 - Test the bulb in another working fixture to rule out a faulty bulb or fixture.
- **Bulb Flickers or Buzzes:**
 - This often indicates incompatibility with the dimmer switch. Ensure you are using an LED-compatible dimmer.
 - Check for loose connections in the fixture or switch.
 - Ensure the bulb is fully screwed into the socket.
- **Light Output is Too Low or High:**
 - If using a dimmer, adjust the dimmer setting.
 - Confirm the bulb's specifications (800 lumens, 3000K) match your expectations.

8. SPECIFICATIONS

8
Watts (Energy used)

800
Lumens (Brightness)

15000
Hours (Lifetime*)



60
Watts (Energy used)
Incandescent Equivalent

60Hz
Operating Frequency

280
Beam Spread



Lighting Facts Per Bulb

Brightness	800 lumens
Estimated Yearly Energy Cost	\$0.96
Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use	
Life	13.7 years
Based on 3 hrs/day	
Light Appearance	Warm 3000K Cool
Energy Used	8 watts

Image: Detailed 'Lighting Facts' label for the Satco S12463 bulb, providing key performance metrics.

Specification	Value
Brand	Satco
Model Number	S12463
Light Type	LED
Wattage	8 Watts
Incandescent Equivalent	60 Watts
Bulb Shape Size	A19
Base Type	E26 Medium Base
Voltage	120 Volts
Frequency	60 Hertz

Specification	Value
Brightness	800 Lumens
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	90
Illumination	360°
Average Life	15,000 Hours
Special Feature	Dimmable
Indoor/Outdoor Usage	Indoor (Damp Location Rated)
Operating Temperature	-4°F to 113°F (-20°C to 45°C)
Product Dimensions	10.24 x 2.56 x 4.72 inches
Item Weight	8.5 ounces (for the pack)
Certifications	cULus, RoHS Compliant, Energy Star

9. WARRANTY AND SUPPORT

These Satco S12463 LED light bulbs come with a **3-year warranty**. For warranty claims, technical support, or further inquiries, please contact Satco customer service directly or visit their official website.
Satco Website: www.satco.com
Please have your model number (S12463) and proof of purchase available when contacting support.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question