

Satco S7231

Satco S7231 26-Watt T2 Mini Spiral CFL Lamp Instruction Manual

Model: S7231 | Brand: Satco

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Satco S7231 26-Watt T2 Mini Spiral Compact Fluorescent Lamp (CFL). This energy-saving bulb is designed to provide a soft white light at 2700K, equivalent to a 100-watt incandescent lamp, while consuming significantly less energy. It features a medium base and operates on 120 volts, suitable for enclosed fixtures.





Image 1.1: The Satco S7231 26-Watt T2 Mini Spiral CFL Lamp. This image shows the compact fluorescent bulb with its characteristic spiral tube and a standard medium screw-in base.

2. SAFETY INFORMATION

- **WARNING:** Turn off power to the fixture and allow the old bulb to cool before replacing.
- Do not use with dimmers unless specifically rated for CFLs. This bulb is not designed for use with dimmers.
- Do not use in emergency exit fixtures or lights.
- Avoid touching the glass spiral portion of the bulb with bare hands during installation or removal. Oils from skin can reduce bulb life.
- This lamp contains a small amount of mercury. Handle with care and follow proper disposal guidelines.
- Suitable for use in enclosed fixtures.

3. SETUP AND INSTALLATION

1. **Ensure Power is Off:** Before installation, always turn off the power to the light fixture at the switch and, if necessary, at the circuit breaker to prevent electrical shock.
2. **Remove Old Bulb:** Carefully unscrew the old light bulb from the fixture.
3. **Install New Bulb:** Screw the Satco S7231 CFL lamp into the medium base socket. Turn clockwise until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker and then at the light switch.





Image 3.1: Packaging for the Satco S7231 CFL Lamp. The packaging highlights key features such as "Energy Saver," "26W Soft White," "2700K," and "12,000 Hours" lifespan.

4. OPERATING INSTRUCTIONS

Once installed, the Satco S7231 CFL lamp operates like a standard light bulb. Simply use the wall switch or fixture switch to turn the light on or off. This bulb features "Instant On" technology, providing immediate illumination upon activation.

For optimal performance and lifespan, avoid frequent on/off cycling, as this can reduce the bulb's overall life expectancy.

5. 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:** When the bulb reaches the end of its operational life, follow the installation steps in Section 3 to replace it. Remember to follow proper disposal procedures for the old bulb.

6. TROUBLESHOOTING

- **Bulb Does Not Light:**
 - Check that the power switch is on.
 - Ensure the bulb is screwed in securely into the socket.
 - Verify that the circuit breaker for the fixture is not tripped.
 - Test the bulb in another working fixture to confirm if the bulb or the fixture is faulty.
- **Flickering:**
 - Ensure the bulb is fully tightened.
 - Confirm the fixture is not connected to a dimmer switch not rated for CFLs.
 - Flickering can sometimes occur at the very end of a CFL's lifespan.

7. SPECIFICATIONS

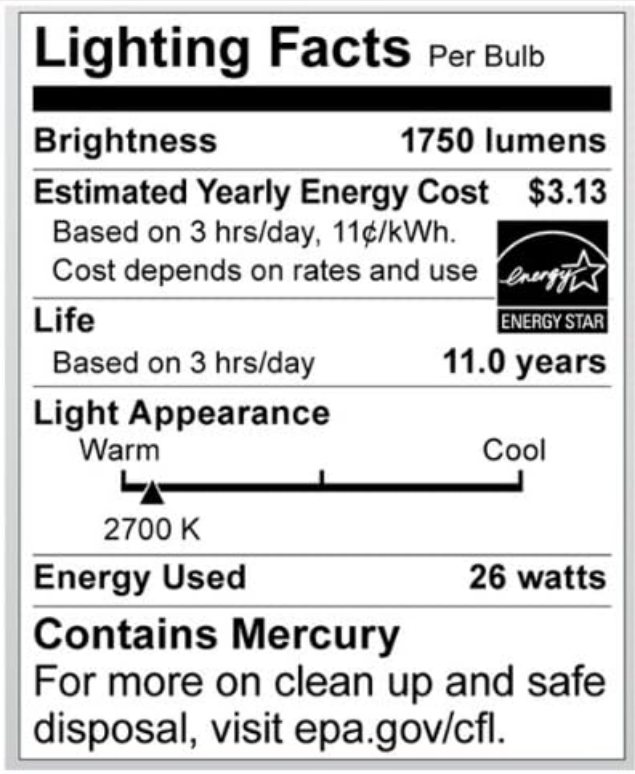


Image 7.1: Lighting Facts label for the Satco S7231 CFL Lamp. This label provides detailed energy and performance information, including brightness, estimated energy cost, life expectancy, light appearance, and energy used.

Feature	Detail
Brand	Satco
Model Number	S7231
Light Type	Compact Fluorescent (CFL)
Wattage	26 Watts
Incandescent Equivalent	100 Watts
Brightness	1750 Lumens
Color Temperature	2700K (Soft White)
Color Rendering Index (CRI)	82
Base Type	Medium (E26)
Voltage	120 Volts
Bulb Shape Size	T2 Mini Spiral
Estimated Life	11.0 years (based on 3 hrs/day)

Feature	Detail
Special Features	Instant On, Long Lasting, Self-ballasted, Uses 75% less energy than equivalent incandescent lamps, Suitable for enclosed fixtures.

8. DISPOSAL INFORMATION

This Satco S7231 CFL lamp contains a small amount of mercury. Due to environmental regulations, it is important to dispose of this product properly and not in regular household trash. Many communities offer recycling programs for fluorescent bulbs.

For information on clean up and safe disposal procedures, please visit the U.S. Environmental Protection Agency (EPA) website at [epa.gov/cfl](https://www.epa.gov/cfl).

9. WARRANTY AND SUPPORT

Specific warranty details for the Satco S7231 lamp are typically provided with the product packaging or can be obtained directly from Satco's official website. For technical support, product inquiries, or warranty claims, please contact Satco customer service through their official channels.

Visit the [Satco Store on Amazon](#) for more information or to explore other Satco products.