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Satco S8355

Satco S8355 42-Watt GX24q-3 Base T4 Compact Fluorescent Lamp Instruction Manual

Model: S8355

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Satco S8355 42-Watt GX24q-3 Base T4 Compact Fluorescent Lamp (CFL). Please read these instructions thoroughly before use and retain them for future reference.





Image 1.1: The Satco S8355 Compact Fluorescent Lamp. This image displays the T4 triple tube design and the GX24q-3 4-pin base of the lamp.

2. SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Always turn off power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- Do not use this lamp in fixtures not designed for CFLs or with incompatible ballasts. This lamp is designed for electronic and dimming ballasts.
- Do not use where directly exposed to water. Suitable for dry locations unless protected by a fixture.
- Handle the lamp by its plastic base, not the glass tubes, to prevent breakage.
- If the lamp breaks, ventilate the room for 15 minutes. Carefully collect all broken pieces using stiff paper or cardboard. Do not use a vacuum cleaner. Place fragments in a sealed plastic bag and dispose of according to local regulations for mercury-containing products.

- This lamp contains a small amount of mercury. Follow local disposal guidelines.

3. PRODUCT FEATURES

The Satco S8355 is a high-performance compact fluorescent lamp designed for various lighting applications. Key features include:

- **Wattage:** 42 Watts
- **Base Type:** GX24q-3 (4-Pin)
- **Bulb Shape:** T4 Triple Tube
- **Color Temperature:** 3500 Kelvin (Neutral White)
- **Color Rendering Index (CRI):** 82
- **Brightness:** 3200 Lumens
- **Average Rated Hours:** 12,000 hours
- **Compatibility:** Designed for use with electronic and dimming ballasts.
- **Energy Efficient:** Provides significant energy savings compared to incandescent equivalents.

4. SETUP AND INSTALLATION

1. **Turn Off Power:** Before attempting any installation, ensure the power to the light fixture is completely turned off at the circuit breaker or fuse box.
2. **Remove Old Lamp (if applicable):** If replacing an existing lamp, allow it to cool completely. Gently twist and pull the old lamp straight out from its base. Do not force it.
3. **Inspect Fixture:** Verify that the fixture is compatible with a GX24q-3 (4-pin) base and an appropriate electronic or dimming ballast.
4. **Install New Lamp:** Align the four pins on the base of the Satco S8355 lamp with the corresponding slots in the fixture's socket. Gently push the lamp straight into the socket until it is firmly seated. Do not twist the lamp during insertion, as this can damage the pins.
5. **Restore Power:** Once the lamp is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm proper operation.

Note: If the lamp does not light or flickers, ensure it is fully seated in the socket and that the power supply is active. Consult the troubleshooting section if issues persist.

5. OPERATION

The Satco S8355 lamp operates like a standard light bulb once installed in a compatible fixture. Simply use the wall switch or fixture control to turn the light on or off.

- **Warm-up Time:** Compact fluorescent lamps may require a short warm-up period (typically a few seconds to a minute) to reach full brightness, especially in colder environments.
- **Dimming:** This lamp is compatible with appropriate dimming ballasts. Ensure your fixture and dimmer switch are designed for dimmable CFLs. Using a non-dimmable CFL with a dimmer switch can cause damage to the lamp or ballast and may void the warranty.

6. MAINTENANCE

- **Cleaning:** Ensure the power is off and the lamp is cool before cleaning. Gently wipe the glass tubes with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials, as these can damage the lamp.
- **Replacement:** When the lamp reaches the end of its life (average rated hours of 12,000), it will typically flicker or fail to light. Follow the installation steps in Section 4 to replace the lamp. Remember to dispose of the old lamp responsibly according to local regulations.

7. TROUBLESHOOTING

If you encounter issues with your Satco S8355 lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not light.	<ul style="list-style-type: none"> • No power to the fixture. • Lamp not properly seated. • Faulty lamp. • Incompatible or faulty ballast. 	<ul style="list-style-type: none"> • Check circuit breaker/fuse. • Ensure lamp is fully inserted into the socket. • Replace with a new lamp to test. • Consult a qualified electrician to check the ballast.
Lamp flickers.	<ul style="list-style-type: none"> • Lamp not fully warmed up. • Loose connection. • Incompatible dimmer switch. • Lamp nearing end of life. • Faulty ballast. 	<ul style="list-style-type: none"> • Allow a few minutes for warm-up. • Ensure lamp is securely seated. • Verify dimmer compatibility for CFLs. • Replace the lamp. • Consult a qualified electrician to check the ballast.
Reduced brightness.	<ul style="list-style-type: none"> • Dust or dirt on lamp. • Lamp nearing end of life. 	<ul style="list-style-type: none"> • Clean the lamp as per maintenance instructions. • Replace the lamp.

8. SPECIFICATIONS

Brand	Satco
Model Number	S8355
Light Type	Compact Fluorescent Light (CFL)
Wattage	42 Watts
Incandescent Equivalent Wattage	150 Watts (approximate, based on product title)
Bulb Shape Size	T4 Triple Tube
Base Type	GX24q-3 (4-Pin)

Color Temperature	3500 Kelvin (Neutral White)
Brightness	3200 Lumens
Color Rendering Index (CRI)	82
Average Rated Hours	12,000 hours
Voltage	120 Volts
Product Dimensions	1.38 x 1.81 x 6.77 inches
Item Weight	0.16 ounces
Special Feature	Energy Efficient

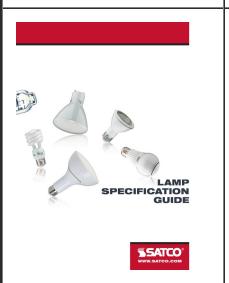
9. WARRANTY AND SUPPORT

Warranty: This Satco S8355 lamp comes with a 2-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, or acts of nature. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty claims, or further information, please contact Satco customer service. Visit the official Satco website for contact details and additional product resources.

Please note that product specifications and warranty terms are subject to change without notice.

Related Documents - S8355

	<p>Satco Starfish Wi-Fi Smart LED Bulb User Guide and Integration</p> <p>Comprehensive guide to setting up, controlling, and integrating Satco Starfish Wi-Fi smart LED bulbs with the Starfish app, Alexa, Google Home, and SmartThings. Includes features like dimming, color changing, scheduling, and automation.</p>
	<p>Satco Lamp Specification Guide - Lighting Products Catalog</p> <p>Explore the comprehensive Satco Lamp Specification Guide, featuring a wide selection of high-quality LED, fluorescent, halogen, incandescent, and HID lighting products. Discover innovative solutions from Satco, Nuvo, Hygrade, and KolourOne brands, designed for both residential and commercial applications.</p>

	<p>Omni-Directional LED T8 Tubes Installation and Safety Instructions SATCO</p> <p>Comprehensive installation and safety guide for SATCO Omni-Directional LED T8 Tubes (Models S16430-S16443). Learn how to safely retrofit existing fluorescent fixtures with these energy-efficient LED tubes, including wiring diagrams and important warnings.</p>
	<p>SATCO Starfish Smart LED Lighting User Guide and Technical Specifications</p> <p>Comprehensive guide for setting up and using SATCO Starfish smart LED lights with the Starfish app, Alexa, Google Home, and SmartThings. Includes technical specifications for the Wi-Fi 15W LED PAR38 RGB and Tunable White Flood bulb.</p>
	<p>SATCO STARFISH Wi-Fi Smart LED User Guide</p> <p>This user guide from SATCO provides comprehensive instructions for setting up and using STARFISH Wi-Fi smart LED products, including app installation, device pairing, integration with Alexa, Google Home, and SmartThings, and detailed feature explanations.</p>
	<p>SATCO LED T8U-Bend Operation Instruction and Wiring Guide</p> <p>Detailed operation instructions, safety precautions, and wiring diagrams for SATCO LED T8U-Bend retrofit kits, including models S9930, S9931, S9932, and S9933. Covers installation, compatibility, and FCC compliance.</p>