

[Manuals.plus](#) /

› [Satco](#) /

› Satco S8310 Fluorescent Light Bulb Instruction Manual

Satco S8310

Satco S8310 Fluorescent Light Bulb Instruction Manual

Model: S8310

PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your Satco S8310 Compact Fluorescent Light Bulb. The S8310 is a 13-watt, pin-based Compact Fluorescent lamp with a 2700K soft white color temperature and a GX23 base, designed for use with magnetic ballasts. It offers an 82 CRI (Color Rendering Index) and an average rated life of 10,000 hours.



Image: Satco S8310 13-Watt G23 Base T4 Twin 2-Pin Tube Fluorescent Light Bulb. This image shows the compact fluorescent bulb with its G23 base and twin 2-pin configuration.

SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation, removal, or maintenance.
- Do not use this bulb with dimmers unless specifically rated for dimmable CFLs and the ballast is compatible. This bulb is designed for magnetic ballasts.
- Handle the bulb by its base to avoid damaging the glass or internal components.
- If the bulb breaks, ventilate the area and follow local guidelines for mercury cleanup.

- Dispose of fluorescent bulbs according to local regulations, as they contain small amounts of mercury.

SETUP AND INSTALLATION

The Satco S8310 is designed for fixtures requiring a G23 base and a magnetic ballast. Ensure your fixture is compatible before installation.

1. **Power Off:** Before beginning, ensure the power to the fixture is completely turned off at the wall switch and, if possible, at the circuit breaker.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, carefully grasp the old bulb by its base and gently pull it straight out from the socket. Avoid twisting if the base is a plug-in type.
3. **Insert New Bulb:** Align the two pins on the G23 base of the Satco S8310 bulb with the corresponding slots in the fixture's socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force the bulb.
4. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker and then at the wall switch.
5. **Test:** Turn on the light to confirm proper operation.

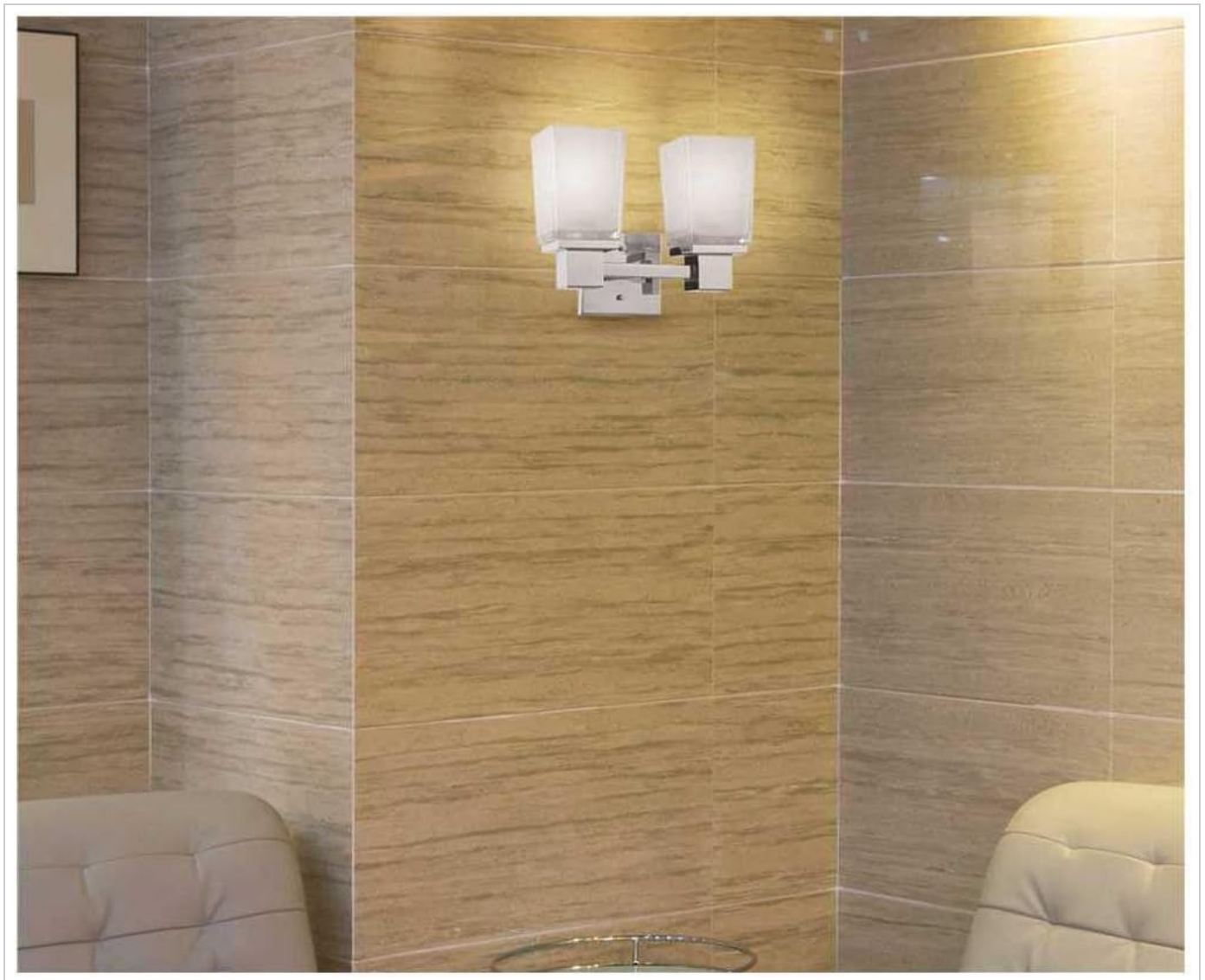


Image: Satco S8310 Fluorescent Bulb installed in a wall sconce. This image illustrates a typical application of the bulb in a lighting fixture, showing two bulbs illuminating a wall sconce.

OPERATING INSTRUCTIONS

The Satco S8310 fluorescent bulb operates by simply applying power to the fixture it is installed in. It is designed for standard on/off operation.

- Ensure the bulb is correctly installed in a compatible fixture with a magnetic ballast.
- Use the wall switch or fixture control to turn the light on or off.
- Allow a brief warm-up period for the bulb to reach full brightness, which is typical for fluorescent lamps.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your Satco S8310 bulb.

- **Cleaning:** Before cleaning, always turn off the power to the fixture and allow the bulb to cool. Gently wipe the bulb with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it reaches the end of its life (indicated by flickering, dimming, or failure to light). Follow the installation steps for replacement.
- **Disposal:** Due to the small amount of mercury contained in fluorescent bulbs, dispose of the S8310 according to local hazardous waste regulations. Many communities offer recycling programs for fluorescent lamps.

TROUBLESHOOTING

If your Satco S8310 bulb is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not seated correctly. Incompatible ballast. Bulb has reached end of life.	Check circuit breaker and wall switch. Re-insert bulb firmly into socket. Ensure fixture has a magnetic ballast. Replace bulb.
Bulb flickers or is dim.	Bulb nearing end of life. Incompatible ballast or wiring issue. Cold environment.	Replace bulb. Consult an electrician if ballast/wiring is suspected. Fluorescent bulbs may take longer to warm up in cold conditions.
Bulb makes buzzing noise.	Ballast issue. Loose wiring.	Ensure the ballast is compatible and functioning correctly. Consult an electrician for wiring inspection.

SPECIFICATIONS

Detailed technical specifications for the Satco S8310 Compact Fluorescent Light Bulb:

Brand: Satco

Model Name: S8310

Light Type: CFL (Compact Fluorescent Lamp)

Wattage: 13 Watts

Incandescent Equivalent Wattage: 60 Watts

Bulb Shape Size: T4

Bulb Base: G23 (Twin 2-Pin)

Light Color: Soft White

Color Temperature: 2700 Kelvin

Brightness: 800 Lumens

Color Rendering Index (CRI): 82

Voltage: 120 Volts

Accepted Voltage Frequency: 100 to 120 Volts and 60 Hertz

Average Life: 10,000 Hours

Product Dimensions: 1.25"W x 7.94"H

Material: Glass

Indoor/Outdoor Usage: Indoor

Power Source: Corded Electric (via fixture)

Item Weight: 0.01 Ounces

UPC: 045923083105



Image: Satco S8310 Fluorescent Bulb with dimensions. This image provides a detailed view of the bulb, highlighting its physical characteristics and base type.

WARRANTY AND SUPPORT

Warranty: The Satco S8310 bulb comes with a 2-year limited warranty from the manufacturer, Satco Products. Please retain your proof of purchase for warranty claims.

Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Satco customer support. Refer to the official Satco website or product packaging for the most current contact information. You can visit the official [Satco Store on Amazon](#) for more product information and support resources.

© 2024 Satco Products. All rights reserved.

This manual is for informational purposes only. Satco Products reserves the right to make changes without prior notice.

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

Open the live page

<https://manuals.plus/asin/B0038P33K8>

More documents and user manuals: <https://manuals.plus/>