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## GE Energy Smart CFL Light Bulb (Model 14583) Instruction Manual

### PRODUCT OVERVIEW

The GE Energy Smart CFL Light Bulb, Model 14583, is a 13-watt compact fluorescent lamp designed for energy efficiency and long-lasting performance. This double-tube biax bulb features a G23 2-pin base and emits a soft white light at 2700 Kelvin, providing 825 lumens of brightness. It is an ideal replacement for traditional incandescent bulbs, offering significant energy savings and an extended lifespan.

Key features of this CFL light bulb include:

- **Energy Saving:** Uses 75% less energy compared to standard incandescent bulbs, reducing electricity costs.
- **Reliable and Long-Lasting:** Designed to last up to 9 years, outperforming standard incandescent lamps.
- **Versatile Application:** Suitable for various settings including residential, office, hospitality, industrial, and retail environments.
- **Compact Design:** The double-tube biax design is ideal for small fixtures and downlights.
- **2-Pin Base:** Specifically designed for fixtures requiring a G23 2-pin socket.

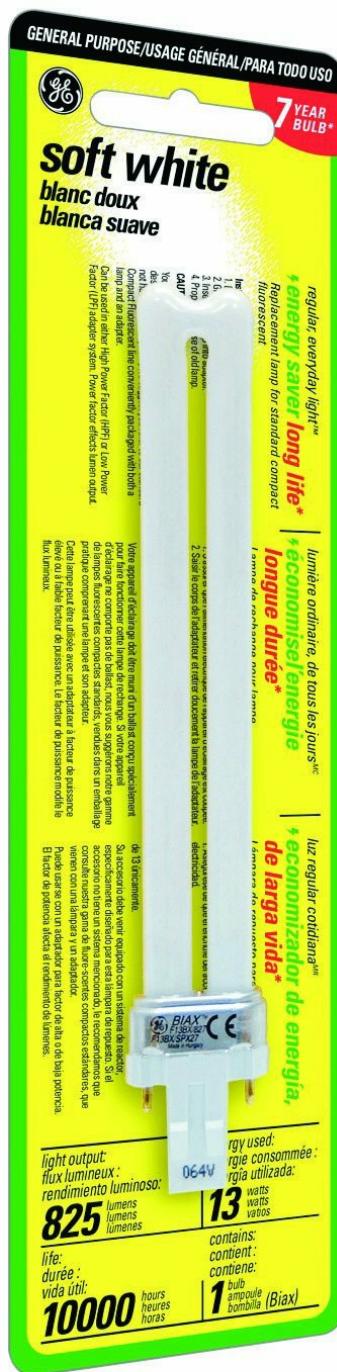


Image: GE Energy Smart CFL Light Bulb, 13-Watt, Soft White, G23 2-Pin Base. This image shows the GE Energy Smart CFL Light Bulb, a double-tube biax bulb with a G23 2-pin base. The bulb emits a soft white light and is rated at 13 watts.

## INSTALLATION INSTRUCTIONS

Before installing or replacing any light bulb, ensure the power to the fixture is turned off at the circuit breaker or wall switch to prevent electrical shock. Allow the old bulb to cool completely before removal.

- Verify Compatibility:** Ensure your fixture is designed for a G23 2-pin base and can accommodate a 13-watt CFL bulb. Refer to your fixture's manual for specific requirements.
- Remove Old Bulb:** Gently pull the old bulb straight out from the socket. Do not twist.
- Insert New Bulb:** Align the two pins of the GE Energy Smart CFL bulb with the slots in the G23 socket. Push the bulb firmly and straight into the socket until it is securely seated. Do not force the

bulb, as this may damage the pins or the socket.

4. **Restore Power:** Once the bulb is securely installed, restore power to the fixture.

5. **Test:** Turn on the light switch to confirm proper operation.

For additional guidance on selecting the correct bulb type, please refer to the video below:

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Video: Find Your Bulb. This video provides guidance on how to choose the correct light bulb based on base type, application, color temperature, and technology. It helps users identify the right GE light bulb for their needs.

## OPERATING INSTRUCTIONS

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The GE Energy Smart CFL Light Bulb operates like a standard light bulb once installed. Simply use the wall switch or fixture control to turn the light on or off.

- **Warm-up Time:** Compact fluorescent bulbs may require a short warm-up period (typically a few seconds to a minute) to reach full brightness, especially in cooler environments. This is normal for CFL technology.
- **Dimming:** This bulb is not designed for use with dimmers unless explicitly stated on the packaging. Using it with a dimmer may shorten its lifespan or cause malfunction.
- **Operating Position:** This 13W CFL light bulb provides similar light output in any operating position.

## MAINTENANCE

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Minimal maintenance is required for the GE Energy Smart CFL Light Bulb due to its long lifespan.

- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Wipe gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it reaches the end of its operational life or if it becomes damaged. Follow the installation instructions for safe replacement.
- **Disposal:** CFL bulbs contain a small amount of mercury. Dispose of them according to local, state, and federal regulations. Many retailers offer recycling programs for CFLs.

## TROUBLESHOOTING

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If your GE Energy Smart CFL Light Bulb is not functioning correctly, consider the following:

- **Bulb Does Not Light Up:**

- Check if the power switch is on.
- Ensure the bulb is securely seated in the G23 2-pin socket.
- Verify that the circuit breaker has not tripped.
- Test the bulb in another working fixture, if possible, to determine if the issue is with the bulb or the fixture.

- **Bulb Flickers:**

- Flickering can occur if the bulb is not fully seated in the socket. Re-seat the bulb.
- Ensure the fixture is not connected to a dimmer switch, as this bulb is generally not compatible with dimmers.
- Flickering can also indicate the bulb is nearing the end of its life.

- **Reduced Brightness:**

- Allow adequate warm-up time for the CFL to reach full brightness.
- Ensure the bulb is clean and free of dust or debris.

If these steps do not resolve the issue, contact customer support for further assistance.

## PRODUCT SPECIFICATIONS

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<b>Brand</b>	GE
<b>Model Number</b>	14583
<b>Light Type</b>	CFL (Compact Fluorescent Light)
<b>Wattage</b>	13 Watts
<b>Incandescent Equivalent Wattage</b>	52 Watts
<b>Brightness</b>	825 Lumens
<b>Light Color</b>	Soft White
<b>Color Temperature</b>	2700 Kelvin
<b>Bulb Shape Size</b>	T4
<b>Bulb Base</b>	G23 (2-Pin)
<b>Voltage</b>	120 Volts
<b>Average Life</b>	10,000 Hours
<b>Material</b>	Glass
<b>Product Dimensions</b>	9 x 2.5 x 1 inches
<b>Item Weight</b>	1.44 ounces
<b>Indoor/Outdoor Usage</b>	Indoor

## WARRANTY AND SUPPORT

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**Warranty Description:** Not applicable.

For further product information, support, or to explore other GE lighting products, please visit the official GE Store:

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