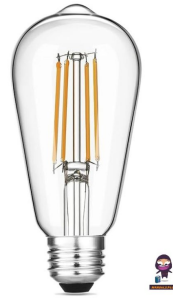


GOZELUX

ST58 LED FILAMENT
BULB



Gozelux ST58 LED Filament Bulb User Manual

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GOZELUX

Gozelux ST58 LED Filament Bulb



INTRODUCTION

The Gozelux ST58 LED Filament Bulb is the ideal fusion of contemporary LED technology and classic style. This 2700K soft white light bulb is perfect for homes, businesses, and decorative fixtures because it creates a cozy and welcoming glow. It guarantees lifelike color rendering with a CRI of 90+, adding to the atmosphere of any room. You may change the brightness to suit your needs thanks to the smooth dimmable capability (0%–100%), which makes it adaptable to a variety of lighting preferences. With its efficient design, this 6W LED bulb may be used directly in place of conventional 60W incandescent bulbs, saving energy without sacrificing brightness (750 lumens). With a 25,000-hour lifespan, it is built to last and doesn't need to be replaced very often. The Gozelux ST58, which retails for \$25.99 and is made in China, was introduced by Gozelux on August 18, 2023. With this high-performing, aesthetically pleasing LED bulb, enjoy flicker-free, instant-on illumination.

SPECIFICATIONS

Brand	Gozelux
Price	\$25.99
Bulb Shape Size	ST19
Bulb Base	E26 Medium
Voltage	120 Volts (AC)
Color Temperature	2700 Kelvin
Power Source	AC
Color Rendering Index (CRI)	90.00
Bulb Diameter	2.28 Inches
Control Method	App
Average Life	25000 Hours
White Brightness	750 Lumens
Special Features	Long Lasting 25000 hours, Energy Efficient, Eye-Friendly, Flicker-Free, Smooth dimmable 0%-100%, Instant On, High Efficiency
Wattage	6 Watts
Product Dimensions	2.28 x 2.28 x 5.04 inches
Weight	11.36 ounces
Item Model Number	ST58
Date First Available	August 18, 2023
Manufacturer	Gozelux
Country of Origin	China

WHAT'S IN THE BOX

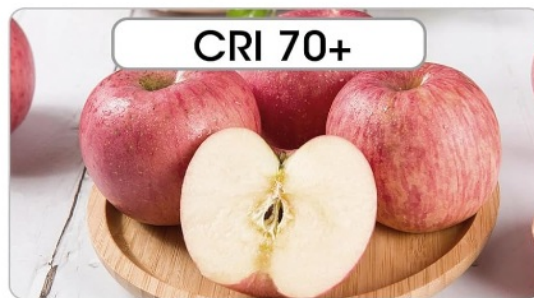
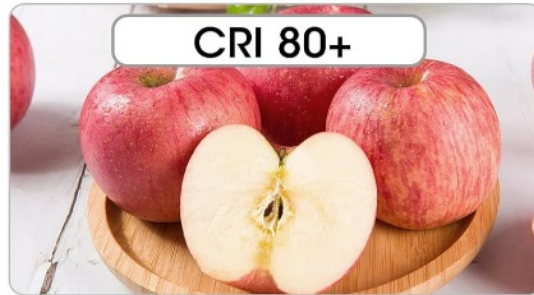
- LED Filament Bulb
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FEATURES

- **Dimmable Functionality:** You can change the brightness levels for various settings with smooth dimming from 0% to 100%.



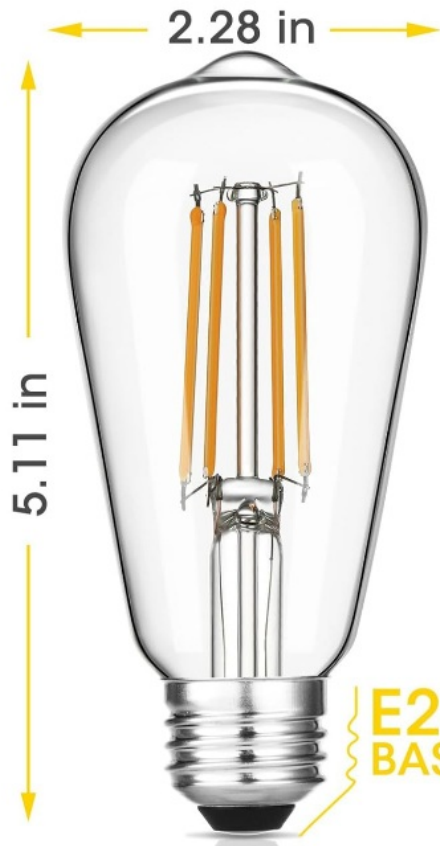
- **Energy Efficient:** This energy-efficient bulb uses only 6W to provide the same brightness as a conventional 60W incandescent light, which lowers electricity expenses.
- **Long Lifespan:** Unlike incandescent bulbs, these are made to endure up to 25,000 hours.
- **High Brightness:** With 750 lumens of emission, both interior and outdoor areas are well-lit.
- **Vintage Edison Style:** Your lighting fixtures will look lovely and vintage with this classic filament design and transparent glass finish.
- **Warm White Glow:** Produces a warm, inviting atmosphere by emitting 2700K of white light.
- **E26 Medium Base:** Compatibility with the majority of home lighting fixtures is guaranteed by the standard screw-in base.
- **High Color Rendering Index (CRI 90+):** Color accuracy is improved and colors seem more brilliant and lifelike.



- **Flicker-Free & No Buzzing:** This minimizes eye strain by providing steady illumination free from grating buzzing sounds or flickering.
- **Instant On:** This feature offers complete brightness right away without requiring any warm-up time.
- **Broad Use:** Fits well with wall sconces, ceiling fixtures, pendant lights, chandeliers, and covered outdoor spaces.
- **Compatible with Smart Dimmers:** It is compatible with the majority of app-controlled dimmers, making it suitable for smart homes.
- **Small and Lightweight:** With dimensions of 2.28 x 2.28 x 5.04 inches and a weight of just 11.36 ounces, it is perfect for a variety of fixture types.

ST58

LIGHTING FACTS



CCT: 2700K Warm White



WATTAGE: 6w (60w Equivalent)



BRIGHTNESS: 750 Lumens



LIFE HOURS: 25,000 Hours



BULB SHAPE: ST19



BASE CODE: Medium E26



DIMMABLE



CRI>90

- **Safe and Dependable:** Longevity and safety are guaranteed by the use of premium materials in construction.
- **Eco-Friendly:** It is safe for the environment because it doesn't include any hazardous chemicals or mercury.

SETUP GUIDE

- **Unpack the Bulb:** Gently take the LED filament lightbulb out of its container.
- **Turn Off Power:** Turn off the electricity at the light fixture or breaker prior to installation.
- **Select the Correct Fixture:** Verify that an E26 medium base bulb may be used with your lighting fixture.
- **Verify Dimming Compatibility:** Make sure the dimmer switch you're using is compatible with LED dimmable bulbs.
- **Remove Old Bulb:** Take the old LED or incandescent lightbulb out of the socket by unscrewing it.
- **Examine the Socket:** Verify that the socket of the fixture is clear of dust and rust.
- **Insert the New Bulb:** Make sure the Gozelux ST58 LED filament bulb is snug but not too tight by carefully inserting it into the socket.
- **Turn on the Power:** To test the lightbulb, turn the power back on and turn the light on.
- **Check Brightness:** Make sure there is no flashing and that the lightbulb illuminates fully.
- **Test Dimming Function:** Check for smooth dimming by adjusting the brightness if you're using a dimmer switch.
- **Verify Color Accuracy:** See how the warm white glow of 2700K improves the atmosphere of the space.
- **Adjust as Needed:** If the lightbulb isn't working properly, make sure it's screwed in firmly and, if needed, use a different socket.
- **Pair with Smart Dimmers:** If you're using dimmers that are controlled by an app, set them up according to the

manufacturer's recommendations.

- **Use in Different Fixtures:** To determine the optimal fit, test the bulb in a variety of fixtures, including pendant lights, wall sconces, and chandeliers.
- **Monitor Performance:** After installation, keep an eye on it for a few days to make sure there are no problems like flashing, buzzing, or overheating.

CARE & MAINTENANCE

- **Turn Off Before Handling:** Before touching or changing the lightbulb, make sure the light is turned off.
- **Clean with a Soft Cloth:** To remove dust and debris from the bulb's surface, use a dry or slightly moist cloth.
- **Steer Clear of Harsh Chemicals:** Steer clear of cleaning solutions that can harm internal parts or glass.
- **Make Sure There Is Enough Ventilation:** To avoid overheating, use the lightbulb in fixtures with enough ventilation.
- **Verify Dimming Compatibility:** To prevent flickering, make sure the dimmer you're using is compatible with LEDs.
- **Prevent Excessive Moisture:** Although it works well in protected outdoor spaces, keep it away from extreme humidity and direct rain.
- **Avoid Over-Tightening:** The base or socket may sustain damage if the bulb is screwed in too firmly.
- **Examine for Damage:** Replace any broken bulbs right away and keep an eye out for cracks or wear.
- **Store Correctly:** To avoid exposure to high temperatures, keep bulbs in a cool, dry location when not in use.
- **Minimize Frequent Switching:** The lifespan of the lightbulb might be shortened by turning it on and off quickly.
- **Use the Correct Wattage Fixture:** To prevent electrical problems, make sure the fixture is rated for 6W LED lights.
- **Handle Carefully:** Because LED filaments can be delicate, don't drop or bump the bulb.
- **Replace at the End of Lifespan:** If the light bulb starts to flicker or lose brightness after years of use, it may be time to replace it.
- **Recycling and Disposal:** Use an electronic recycling facility to properly dispose of used lightbulbs.
- **Track Energy Savings:** To see how switching to LED bulbs can improve energy efficiency, keep an eye on your electricity account.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb does not turn on	Loose connection or faulty socket	Ensure the bulb is securely screwed in and test another socket
Flickering light	Incompatible dimmer switch	Use an LED-compatible dimmer
Buzzing noise	Electrical interference	Try a different dimmer switch
Dimming not smooth	Non-dimmable fixture or incompatible dimmer	Ensure a compatible dimmer is used
Bulb not bright enough	Large space or wrong placement	Use multiple bulbs or a higher lumen option
Turns off randomly	Power fluctuations or overheating	Check power source and ensure proper ventilation
Color temperature seems off	Voltage instability	Use a voltage stabilizer if necessary
Short lifespan	Frequent on/off cycles	Reduce switching frequency to extend lifespan
Not working in enclosed fixture	Overheating due to poor ventilation	Use in open fixtures for better airflow
Light output decreases over time	Natural LED degradation	Replace bulb after extended use

PROS & CONS

Pros:

- Energy-efficient 6W power consumption
- Flicker-free and non-buzzing performance
- 25000-hour long lifespan
- Smooth dimmable function (0%-100%)
- High CRI 90+ for enhanced color accuracy

Cons:

- Brightness may not be sufficient for large spaces
- Requires a compatible dimmer for smooth dimming
- May not work with enclosed fixtures
- Not suitable for outdoor use without protection
- Slightly higher price compared to standard LED bulbs

WARRANTY

The Gozelux ST58 LED Filament Bulb comes with a **1-year limited warranty** covering manufacturing defects and performance issues. For warranty claims, customers must provide proof of purchase and contact Gozelux customer support for replacements or refunds.

FREQUENTLY ASKED QUESTIONS

What is the wattage of the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb operates at 6 watts, making it an energy-efficient lighting option.

What type of bulb base does the Gozelux ST58 LED Filament Bulb have?

The Gozelux ST58 LED Filament Bulb features an E26 Medium base, ensuring compatibility with most standard light fixtures.

How bright is the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb provides 750 lumens of brightness, delivering sufficient illumination for various indoor settings.

What is the lifespan of the Gozelux ST58 LED Filament Bulb?

With an average life of 25,000 hours, the Gozelux ST58 LED Filament Bulb offers long-lasting performance, reducing the need for frequent replacements.

What is the color temperature of the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb has a 2700 Kelvin color temperature, producing a warm white light that creates a cozy and inviting atmosphere.

What are the dimensions of the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb has dimensions of 2.28 x 2.28 x 5.04 inches, making it a standard size for most lighting fixtures.

What is the control method for the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb can be controlled via an app, offering convenience and smart home compatibility.

What is the Color Rendering Index (CRI) of the Gozelux ST58 LED Filament Bulb?

The Gozelux ST58 LED Filament Bulb has a CRI of 90, which ensures accurate and vibrant color representation in any setting.

References

- [User Manual](#)

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