

## ASOMST ST58-XSXW

# ASOMST ST58 LED Light Bulb Instruction Manual

Brand: ASOMST | Model: ST58-XSXW

## 1. OVERVIEW

The ASOMST ST58 Vintage LED Edison Bulb is a modern lighting solution designed to replace traditional incandescent bulbs. This 6W LED bulb provides 850 lumens of bright daylight white light at 5000K, offering significant energy savings and a long lifespan. Its classic ST58 shape with visible LED filaments provides a vintage aesthetic suitable for various indoor and outdoor enclosed fixtures. This bulb is non-dimmable.

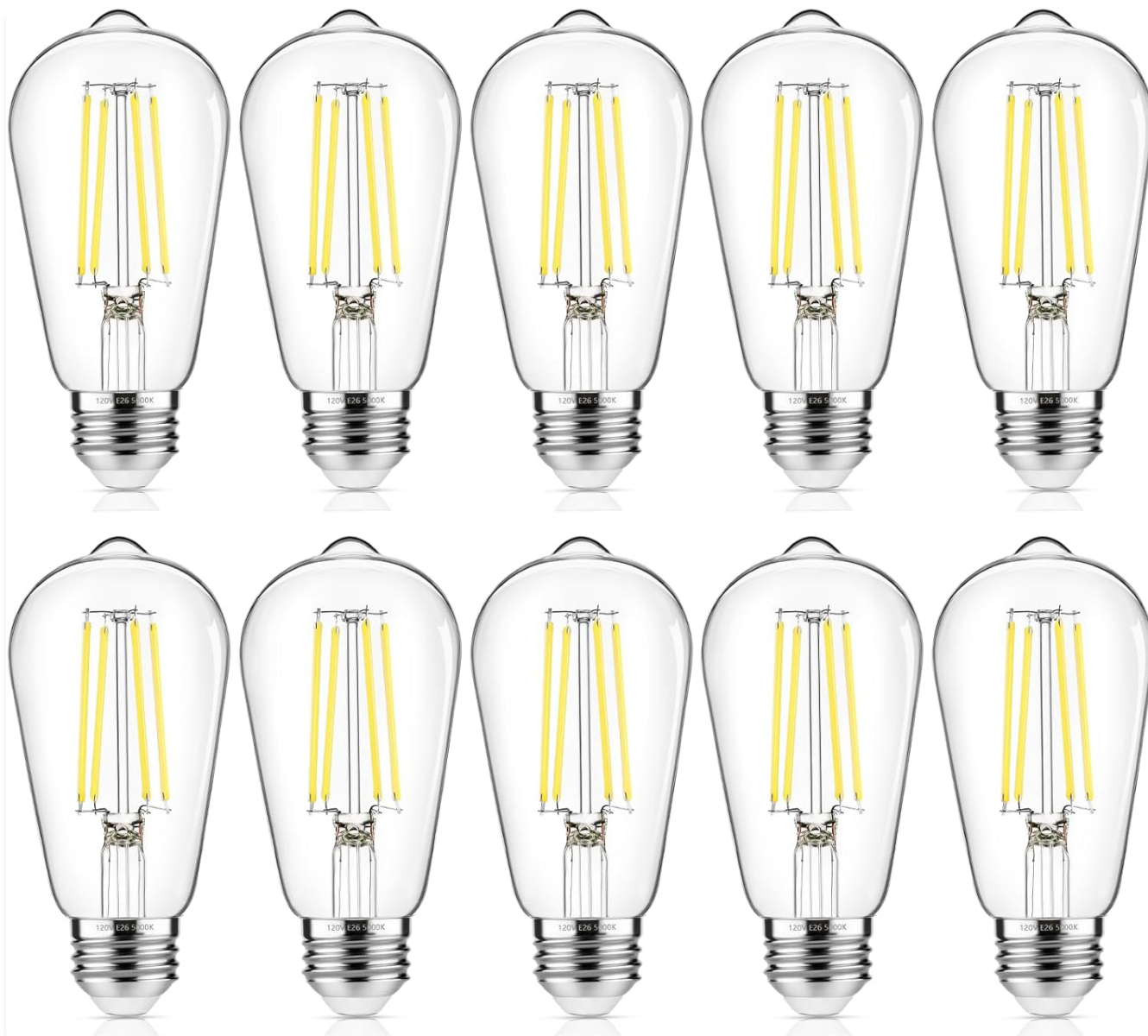


Figure 1.1: A 10-pack of ASOMST ST58 Vintage LED Edison Bulbs.

## 2. PRODUCT FEATURES

- **High Lumens and No Delay:** Emits 850 lumens of full brightness at daylight white 5000K with a 360-degree beam angle, ensuring no dark spots and creating a clean, invigorating atmosphere.
- **High CRI 85+ and Stable Output:** A Color Rendering Index (CRI) of 85+ ensures vivid and natural color representation. Light output remains stable throughout the bulb's lifetime.
- **Energy and Money Saving:** Replaces 60W incandescent bulbs with only 6W of power consumption, saving over 90% on electricity bills.
- **Long-lasting Lifespan:** Designed for a lifespan of up to 25,000 hours, significantly reducing the need for frequent bulb replacements.
- **Wide Applications:** Features a classic teardrop top and ultra-thin clear glass, making it ideal for chandeliers, wall sconces, pendant lights, table lamps, floor lamps, and other decorative lighting fixtures with a standard E26 base.
- **Eye-Friendly and Health Benefits:** Designed to be flicker-free with zero harsh glare, and no UV or IR radiation, helping to reduce eye fatigue and protect eyesight.



Figure 2.1: Key specifications and dimensions of the ST58 LED bulb.





Figure 2.2: Internal structure and components of the ST58 LED bulb.



Figure 2.3: Energy and lifespan comparison between ST58 LED and incandescent bulbs.

### 3. INSTALLATION

These LED bulbs are designed for easy installation into any standard E26 base fixture. Ensure the power to the fixture is turned off before installation.

1. Ensure the light fixture is switched off and cool to the touch.
2. Carefully remove the old bulb from the E26 base by twisting it counter-clockwise.
3. Gently screw the ASOMST ST58 LED bulb into the E26 base by twisting it clockwise until it is snug. Do not overtighten.
4. Restore power to the fixture and turn on the light switch to test the bulb.

**Important Note:** These bulbs are non-dimmable. Do not use them with dimmer switches, as this may cause flickering, damage to the bulb, or reduce its lifespan.



Figure 3.1: Warning against using the non-dimmable bulbs with dimmer switches.



## 4. OPERATING INSTRUCTIONS

The ASOMST ST58 LED bulbs operate like standard light bulbs. Once installed in a compatible E26 fixture, simply use the fixture's switch to turn the light on or off.

- **Light Color:** These bulbs produce a Daylight White light at 5000 Kelvin, providing a bright and clear illumination.
- **Non-Dimmable:** As stated previously, these bulbs are not compatible with dimmer switches. Ensure they are connected to a standard on/off circuit.



Figure 4.1: Examples of the ST58 LED bulb's 5000K Daylight White light in various applications.

## 5. MAINTENANCE

ASOMST ST58 LED bulbs require minimal maintenance due to their long lifespan and durable construction.

- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Wipe gently with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.

- **Lifespan:** With an average life of 25,000 hours, these bulbs are designed for extended use. Frequent switching on and off does not significantly impact LED lifespan as it does with traditional incandescent bulbs.

## 6. TROUBLESHOOTING

If you encounter issues with your ASOMST ST58 LED bulb, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, loose connection, or faulty bulb.	Check the power switch and circuit breaker. Ensure the bulb is screwed in tightly. Test the bulb in another working fixture if possible.
Bulb flickers or buzzes.	Incompatible dimmer switch or unstable power supply.	Ensure the bulb is not connected to a dimmer switch. If it is, replace the dimmer with a standard on/off switch. Check for stable power supply in your home.



Figure 6.1: Visual comparison of flicker-free ST58 bulb operation versus ordinary bulbs.

If the problem persists after following these steps, please contact ASOMST customer support for further assistance.

## 7. SPECIFICATIONS

Detailed technical specifications for the ASOMST ST58 LED Light Bulb:

Specification	Value
Brand	ASOMST
Model Number	ST58-XSXW
Light Type	LED
Wattage	6 Watts

Specification	Value
Incandescent Equivalent	60 Watts
Brightness	850 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Bulb Shape Size	ST19 (ST58)
Bulb Base	E26
Voltage	120 Volts (100 to 120 Volts and 60 Hertz)
Color Rendering Index (CRI)	85
Beam Angle	360 Degrees
Average Life	25,000 Hours
Dimmable	No (Non-Dimmable)
Material	Glass, Metal
Indoor/Outdoor Usage	Indoor (and outdoor enclosed fixtures)
Item Weight	1.08 pounds (for 10-pack)

## 8. WARRANTY AND SUPPORT

Specific warranty information for this product is not detailed in the provided product data. For any warranty claims, technical support, or further inquiries, please contact ASOMST directly through their official channels or the retailer from whom the product was purchased.

No official product videos with seller creator type were found in the provided data to embed in this manual.