

ASOMST TP-A19-11W

ASOMST A19 LED Light Bulbs 100W Equivalent

Model: TP-A19-11W

1. INTRODUCTION AND OVERVIEW

Thank you for choosing ASOMST A19 LED Light Bulbs. These bulbs are designed to provide bright, energy-efficient illumination for various indoor applications. With a 100W incandescent equivalent output at only 11W, they offer significant energy savings and a long lifespan. This manual provides essential information for safe installation, operation, and maintenance.



Image 1.1: ASOMST A19 LED Light Bulbs in various home settings, highlighting their versatility.

2. PRODUCT FEATURES

- **Super Bright & Instant On:** Delivers 1100 lumens of 5000K daylight white light with a 220-degree beam angle, providing full brightness instantly without delay or dark spots.
- **Energy Efficient:** Consumes only 11 watts, equivalent to a 100-watt incandescent bulb, saving over 90% on electricity costs.
- **Long-Lasting:** Designed for a lifespan of up to 25,000 hours, significantly reducing the frequency of bulb replacements.
- **High CRI 85+:** Features a Color Rendering Index (CRI) of 85+, ensuring vivid and natural color

representation for enhanced visual comfort.

- **Eye Protection:** Emits stable, flicker-free light with zero harsh glare, and no UV or IR radiation, helping to reduce eye strain.
- **Wide Application:** Standard E26 screw base fits most light fixtures, including pendant lights, chandeliers, vanity lights, wall lanterns, floor lamps, and table lamps.
- **Non-Dimmable:** These bulbs are not designed for use with dimmer switches.



Image 2.1: Key parameters of the ASOMST A19 LED bulb, detailing its technical specifications.



Image 2.2: Visual comparison demonstrating the energy efficiency and extended lifespan of the ASOMST LED bulb versus a traditional incandescent bulb.

3. SETUP AND INSTALLATION

1. **Power Off:** Before installation, ensure the power to the light fixture is turned off at the circuit breaker to prevent electrical shock.
2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Install New Bulb:** Screw the ASOMST A19 LED bulb into the standard E26 base socket. Ensure it is securely tightened but do not overtighten.
4. **Power On:** Restore power to the light fixture at the circuit breaker.

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



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

4. OPERATING INSTRUCTIONS

Operating your ASOMST A19 LED Light Bulbs is straightforward:

1. Once installed, simply use the standard wall switch or fixture switch to turn the light on or off.
2. The bulbs will provide instant full brightness without any warm-up time.

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Video 4.1: Demonstrates the instant-on feature and various applications of ASOMST A19 LED Light Bulbs in a home environment.

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Video 4.2: Showcases the bright daylight white illumination provided by the ASOMST A19 LED Light Bulbs in different settings.

5. MAINTENANCE

ASOMST A19 LED Light Bulbs require minimal maintenance:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Due to their long lifespan, frequent replacement is not necessary. Replace the bulb only when it reaches the end of its operational life.

6. TROUBLESHOOTING

If you encounter issues with your ASOMST A19 LED Light Bulbs, please refer to the following common solutions:

- **Bulb Not Lighting Up:**
 - Check if the power switch is in the 'ON' position.
 - Ensure the bulb is securely screwed into the socket.
 - Verify that the circuit breaker for the fixture is not tripped.
 - Test the bulb in another working fixture to confirm if the bulb or the fixture is the issue.
- **Bulb Flickering:**
 - These bulbs are non-dimmable. Ensure they are not connected to a dimmer switch. Using a dimmer switch can cause flickering and may damage the bulb.
 - Check for loose connections in the fixture or wiring.
 - Ensure the voltage supply is stable and within the specified range (100-130 Volts).



Image 6.1: Visual demonstration of flicker-free lighting from ASOMST A19 LED bulbs compared to flickering from ordinary bulbs.

7. SPECIFICATIONS

Feature	Specification
Brand	ASOMST
Model Number	TP-A19-11W
Light Type	LED
Bulb Shape Size	A19
Bulb Base	E26
Wattage	11 Watts

Incandescent Equivalent	100 Watts
Brightness	1100 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Color Rendering Index (CRI)	85.00+
Voltage	120 Volts (Accepted: 100 to 240 Volts)
Frequency	60 Hertz
Beam Angle	180 Degrees
Average Life	25,000 Hours
Material	Aluminum, Plastic
Finish Type	Frosted
Indoor/Outdoor Usage	Indoor (Suitable for Outdoor Enclosed Light Fixtures)

8. WARRANTY AND SUPPORT

ASOMST products are manufactured with high-quality standards. For any questions, concerns, or warranty claims, please contact ASOMST customer support through the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

Transparency Verification: Each item has a unique code that ASOMST verifies before shipping, ensuring product authenticity.