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› Lxcom Lighting A19 6W Dimmable 12V LED Light Bulb Instruction Manual

Lxcom Lighting A19(A60)

Lxcom Lighting A19 6W Dimmable 12V LED Light Bulb Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Voltage Compatibility:** This bulb is designed exclusively for **DC12V** input power systems. It is **not compatible** with AC110V, AC120V, or AC220V systems. Using the bulb with incorrect voltage will cause damage and void the warranty.
- **Fixture Type:** These bulbs are not suitable for use in totally enclosed fixtures. Ensure adequate ventilation around the bulb to prevent overheating.
- **Installation:** Always disconnect power before installing or replacing bulbs.
- **Handling:** Handle bulbs with care. Avoid dropping or subjecting them to excessive force.

2. PRODUCT OVERVIEW

The Lxcom Lighting A19 6W Dimmable 12V LED Light Bulb offers a vintage aesthetic with modern LED efficiency. Designed with an LED filament and clear glass, it provides a 360-degree warm white glow, ideal for various low-voltage applications.



Image: Lxcom Lighting A19 6W Dimmable 12V LED Light Bulbs (4-pack).

Key Features:

- **Vintage Clear Glass Style:** Designed with LED filament for a nostalgic appearance.
- **Dimmable Performance:** Compatible with most dimmers (10%-90% stable dimming).
- **Energy-Saving:** Consumes only 6W, equivalent to a 60W incandescent bulb.
- **Long Lifespan:** Average 25,000 hours.
- **Easy Installation:** Standard E26/E27 screw thread base.
- **Wide Application:** Suitable for off-grid solar lighting, RVs, campers, and marine environments.

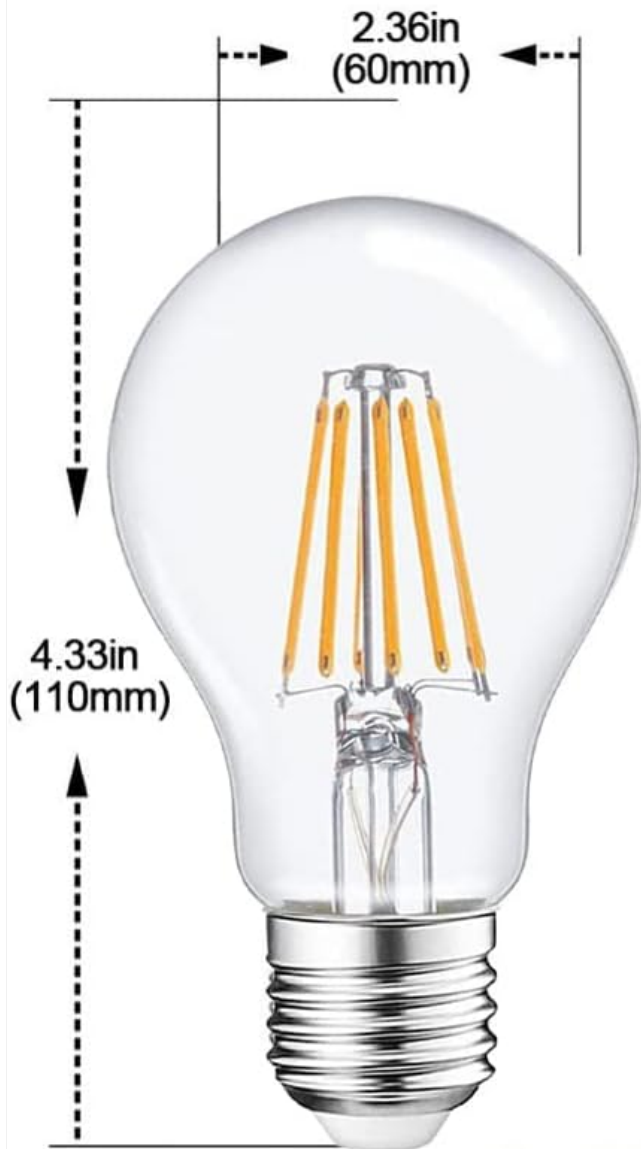
3. INSTALLATION (SETUP)

Follow these steps to safely install your Lxcom Lighting A19 LED bulb:

1. **Verify Power Supply:** Ensure your lighting system provides a stable DC12V power supply. Do not connect to AC voltage.

2. **Turn Off Power:** Before installation, switch off the power to the fixture at the main circuit breaker or switch.
3. **Remove Old Bulb (if applicable):** Carefully unscrew the existing bulb from the fixture.
4. **Insert New Bulb:** Screw the Lxcom Lighting A19 LED bulb into the E26/E27 socket until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on to the fixture.

Lighting Parameter



☀ Brightness: 600lm

💡 Power: 6w

⚡ Voltage: 12V

🕒 Service life: 25000h

🔄 360 degree beam angle

🔌 E26/E27 Base

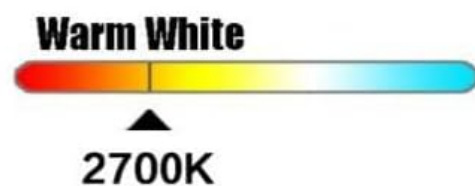


Image: Bulb dimensions and lighting parameters. Note the 12V voltage requirement.

Important: Always confirm the voltage of your system before installing. Incorrect voltage will damage the bulb.

4. OPERATION

Once installed, your Lxcom Lighting A19 LED bulb is ready for use.

- **Turning On/Off:** Operate the bulb using your fixture's standard switch.
- **Dimming Function:** If connected to a compatible DC12V dimmer, you can adjust the brightness from 10% to 90%. The advanced dimming technology ensures stable performance without flickering, strobing, buzzing, or noise.
- **Light Output:** The bulb provides 600 lumens of 2700K warm white light with a 360-degree beam angle, creating a

comfortable and inviting atmosphere.



Image: Examples of the A19 LED bulbs in various low-voltage applications, including RV interior and exterior lighting.

5. MAINTENANCE

Lxcom Lighting A19 LED bulbs are designed for long-term, low-maintenance operation. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Lifespan:** With an average lifespan of 25,000 hours, frequent replacement is not typically required.
- **Environment:** Avoid exposing the bulb to extreme temperatures or high humidity, unless the fixture is specifically rated for such conditions. Remember, these bulbs are not suitable for totally enclosed fixtures.



Image: A hand holding the A19 LED bulb, illustrating its size and ease of handling.

6. TROUBLESHOOTING

If you encounter issues with your Lxcom Lighting A19 LED bulb, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up	No power to the fixture; Incorrect voltage; Loose connection; Damaged bulb	Check power supply and switch; Ensure DC12V input; Tighten bulb in socket; Replace bulb if damaged
Bulb flickers or dims inconsistently	Incompatible dimmer; Unstable power supply; Loose connection	Ensure dimmer is compatible with LED bulbs and DC12V; Check power source stability; Tighten bulb in socket
Bulb is too dim	Dimmer setting too low; Insufficient power supply	Adjust dimmer to a higher setting; Verify power supply meets 12V requirements

7. SPECIFICATIONS

Product Type	A19/A60-Clear LED Filament Bulb
Base Type	E26 (Screw Base)
Lumen Output	600 lumens
Incandescent Equivalent	60W
Input Voltage	DC12V
Color Temperature	2700K Warm White
Beam Angle	360 degree
Dimensions (W x H)	2.36 in (60mm) x 4.33 in (110mm)
Material	Glass
Wattage	6 Watts
Average Life	25,000 Hours
Dimmable	Yes (10%-90% with compatible DC12V dimmers)
Indoor/Outdoor Usage	Indoor, Outdoor (not for enclosed fixtures)

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Lxcom Lighting A19 6W Dimmable 12V LED Light Bulbs, please contact the manufacturer directly. Refer to your purchase documentation or the manufacturer's official website for contact details.

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