

CYLYT E12 LED BULBS

CYLYT E12 Dimmable LED Candelabra Bulb User Manual

Model: E12 LED BULBS

Brand: CYLYT

1. INTRODUCTION

Thank you for choosing CYLYT E12 Dimmable LED Candelabra Bulbs. These 6-watt LED bulbs are designed to replace traditional 60-watt incandescent bulbs, offering significant energy savings and a long lifespan. They provide 650 lumens of 2700K warm white light, creating a cozy and inviting atmosphere. Featuring smooth dimming capability and a standard E12 base, these bulbs are suitable for various residential and commercial fixtures, including chandeliers and decorative lighting.



Image 1.1: A pack of six CYLYT E12 Dimmable LED Candelabra Bulbs, showcasing their flame-tip design and visible LED filaments.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or using these bulbs. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Risk of Electric Shock:** Always turn off the power to the fixture at the circuit breaker or fuse box before installation,

removal, or inspection.

- **Risk of Fire:** Do not exceed the maximum wattage rating of your fixture. These bulbs are 6W LED equivalents to 60W incandescent bulbs.
- **Indoor Use Only:** These bulbs are designed for indoor use in dry locations. Do not use in wet or damp environments unless the fixture is specifically rated for such conditions.
- **Dimmable Compatibility:** Ensure your dimmer switch is compatible with LED bulbs. Using an incompatible dimmer may cause flickering or damage to the bulb.
- **Handle with Care:** The bulbs are made of glass. Handle them carefully to avoid breakage. Do not use if the glass is cracked or broken.
- **Operating Temperature:** Do not install in enclosed fixtures that restrict airflow, as this may shorten the bulb's lifespan.

3. PRODUCT FEATURES

The CYLYT E12 LED Candelabra Bulbs incorporate advanced technology for optimal performance and energy efficiency.

- **Dimmable:** Smooth dimming from 0% to 100% to adjust light intensity.
- **Energy Efficient:** 6 watts of power consumption, equivalent to a 60-watt incandescent bulb, saving up to 90% energy.
- **Warm White Light:** 2700K color temperature provides a soft, inviting glow.
- **High Brightness:** Delivers 650 lumens for ample illumination.
- **Long Lifespan:** Rated for up to 25,000 hours, reducing replacement frequency.
- **Flicker-Free & Noise-Free:** Designed for stable and quiet operation.
- **High CRI 80+:** Ensures accurate color rendering.
- **UL & RoHS Certified:** Guarantees safety and quality standards.



Image 3.1: Key features of the bulb's construction and performance.



Image 3.2: Visual representation of the bulb's dimming capability.



Image 3.3: Demonstration of high Color Rendering Index (CRI) for accurate colors.



Image 3.4: Quality and safety certifications for the bulbs.

4. SETUP AND INSTALLATION

Follow these steps to safely install your CYLYT LED Candelabra Bulbs:

1. **Power Off:** Before attempting any installation, ensure the power supply to the light fixture is completely turned off at the circuit breaker or fuse box.
2. **Remove Old Bulb:** Allow the old bulb to cool completely before carefully unscrewing it from the socket. Dispose of old bulbs according to local regulations.
3. **Inspect Fixture:** Check the light fixture and socket for any damage or wear. Ensure the fixture's wattage rating is compatible with LED bulbs.
4. **Install New Bulb:** Gently screw the CYLYT E12 LED Candelabra Bulb into the E12 base socket until it is snug. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture from the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

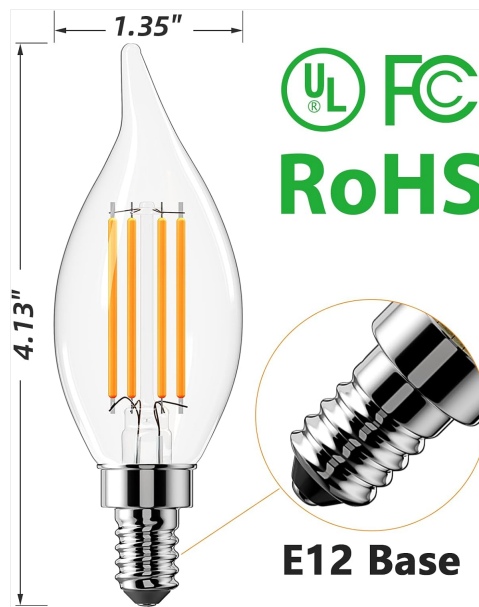


Image 4.1: Bulb dimensions and E12 base type for proper fit.

5. OPERATING INSTRUCTIONS

These CYLYT LED bulbs are designed for simple operation.

- **Standard Operation:** Simply turn on the light switch to illuminate the bulb.
- **Dimming Function:** If connected to a compatible LED dimmer switch, adjust the dimmer control to achieve your desired brightness level. The bulbs support smooth dimming from 0% to 100%.

6. MAINTENANCE AND CARE

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

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** With an average lifespan of 25,000 hours, frequent replacement is not necessary. When replacement is needed, follow the installation steps in Section 4.
- **Storage:** If storing unused bulbs, keep them in their original packaging in a cool, dry place to protect them from damage.

7. TROUBLESHOOTING

If you encounter issues with your CYLYT LED bulbs, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bulb does not light up	No power to fixture; Loose connection; Faulty bulb	Check circuit breaker/fuse. Ensure bulb is screwed in tightly. Test bulb in another working fixture.
Bulb flickers or buzzes	Incompatible dimmer switch; Loose connection; Electrical interference	Ensure dimmer is LED-compatible. Tighten bulb. Consult an electrician if interference is suspected.
Bulb does not dim properly	Incompatible dimmer switch; Dimmer not calibrated for LED	Replace with an LED-compatible dimmer. Some dimmers have adjustment dials for LED load.

Problem	Possible Cause	Solution
Reduced brightness	Voltage fluctuation; Bulb nearing end of life	Check household voltage. Replace bulb if it has exceeded its expected lifespan.

8. SPECIFICATIONS

Detailed technical specifications for the CYLYT E12 Dimmable LED Candelabra Bulb:

Attribute	Value
Model Name	E12 LED BULBS
Brand	CYLYT
Light Type	LED
Wattage	6 Watts
Incandescent Equivalent	60 Watts
Brightness	650 Lumens
Color Temperature	2700 Kelvin (Warm White)
Bulb Base	E12 (Candelabra)
Bulb Shape Size	CA11 (Candle)
Dimmable	Yes
Voltage	120 Volts (100-120V, 60Hz)
Average Life	25,000 Hours
Color Rendering Index (CRI)	80+
Beam Angle	360 Degrees
Material	Glass-Aluminum Oxide
Certifications	UL, RoHS
Indoor/Outdoor Usage	Indoor
Item Weight	4.2 ounces (per pack of 6)
Package Dimensions	4.76 x 4.53 x 3.39 inches

9. APPLICATIONS

These versatile LED bulbs are ideal for a wide range of indoor applications, enhancing the ambiance of various spaces:

- **Chandeliers:** Perfect for creating elegant and warm lighting in dining rooms and entryways.
- **Decorative Fixtures:** Suitable for wall sconces, pendant lights, and other fixtures where a decorative flame-tip bulb is desired.

- **Residential Settings:** Ideal for living rooms, bedrooms, dining areas, and hallways.
- **Commercial Settings:** Can be used in restaurants, cafes, hotels, and retail spaces to create a welcoming atmosphere.



Image 9.1: Chandelier application in a home setting.



Image 9.2: Examples of bulbs used in diverse residential and commercial environments.

10. WARRANTY AND SUPPORT

CYLYT products are manufactured to high-quality standards. For specific warranty information, please refer to the product packaging or contact CYLYT customer support directly. If you have any questions or require assistance with your bulbs, please reach out to the retailer or manufacturer's customer service department.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question