

# TJOY C11SDBUS12p LED Candelabra Bulb User Manual

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TJOY C11SDBUS12p LED Candelabra Bulb



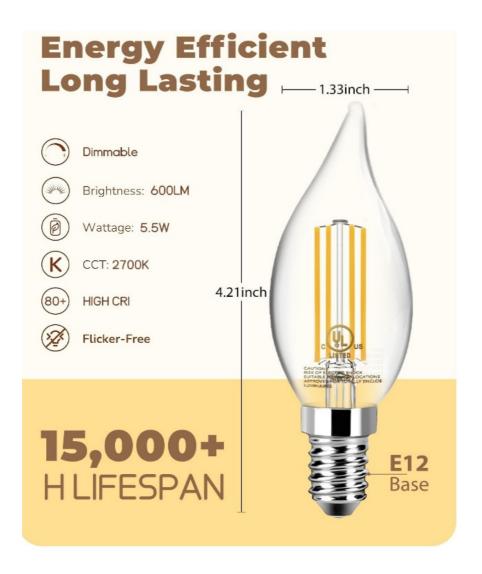
## INTRODUCTION

An elegant and energy-efficient lighting option for wall sconces, chandeliers, and other decorative fixtures is the TJOY C11SDBUS12p LED Candelabra Bulb. Featuring a CA11 flame-tip design, this bulb produces an amazing 600 lumens of brightness and gives a warm, inviting glow with its 2700K color temperature. It is the ideal energy-saving substitute for conventional incandescent lights, using only 5.5 watts of power.

With a 15,000-hour lifespan, this bulb, which was manufactured by TJOY LED and released on June 13, 2023, ensures longevity and lessens the need for frequent replacements. While its UL certification ensures safety and dependability, the E12 base guarantees simple installation in a variety of fittings. At \$22.99 for a 12-pack, it's a cost-effective and environmentally responsible lighting option for residences and commercial buildings.

## **SPECIFICATIONS**

Brand	TJOY
Price	\$22.99
Bulb Shape Size	CA11
Bulb Base	E12
Voltage	120 Volts
Color Temperature	2700 Kelvin
Brightness	600 Lumens
Controller Type	Push Button
Power Source	Corded Electric
Color Rendering Index (CRI)	80.00
Frequency	60 Hz
Specification Met	UL Certified
Light Source Wattage	5.5 Watts
Accepted Voltage Frequency	100 to 120 Volts, 60 Hertz
Control Method	Touch
Average Life	15,000 Hours
White Brightness	600 Lumens
Efficiency	109 Lumens per Watt
Product Dimensions	1.33 x 1.33 x 4.21 inches
Weight	10.23 ounces
Item Model Number	C11SDBUS12p
Date First Available	June 13, 2023
Manufacturer	TJOY LED



## WHAT'S IN THE BOX

- LED Candelabra Bulb
- User Manual

### **FEATURES**

- Vintage Candle Flame Shape: Chandeliers and wall sconces look more attractive thanks to the CA11 flametip shape.
- Energy-efficient: It uses less power because it only uses 5.5W, which is the same as a 60W incandescent bulb.
- Warm White Light: Produces a warm, inviting atmosphere with its 2700K soft white radiance.
- High Brightness: With 600 lumens produced, any place will have enough light.
- Dimmable Functionality: It works with the majority of dimmers and lets you change the brightness as needed.
- Long Lifespan: With an average lifespan of 15,000 hours, it doesn't need to be replaced as frequently.
- No UV Emission: Because it doesn't release any UV rays, it is safe to use for extended periods of time.
- Eye Protection: Less eye strain is caused by soft, flicker-free lighting.
- E12 Candelabra Base: This base is broadly suitable with a variety of fixtures because it fits standard E12 sockets.
- Safety Plastic Ring: Unintentional burns are avoided thanks to additional contact protection at the base.
- Broad Use: Perfect for outdoor fixtures, wall sconces, pendant lights, chandeliers, and Sputnik lights.

- Stable and Reliable Operation: Guaranteed by a corded electric power source.
- High Color Rendering Index: Accurate and vibrant colour representation is provided by a CRI of 80.



- Certified Quality: Safety and performance certifications from UL, ROHS, and FC.
- Eco-Friendly: It is safe for the environment because it doesn't contain lead or mercury.

## **SETUP GUIDE**

- Turn Off the Power: Prior to installation, make sure the light fixture is unplugged and turned off.
- Check Compatibility: Make sure your fixture is compatible with E12 candelabra sockets.
- Unpack the Bulbs: Take the bulbs out of their package with care.
- Examine for Damage: Prior to installation, make sure there are no obvious cracks or flaws.
- Base Alignment: Make sure the E12 screw base is positioned correctly in the fixture socket.
- Screw in the Bulb: To ensure the bulb is firmly in place, gently rotate it clockwise.
- Avoid Over-Tightening: Avoid forcing the bulb as this could harm both the socket and the bulb.
- Test the Fixture: To see if the lightbulb is functioning correctly, turn on the electricity.
- Adjust Brightness: Check the brightness settings if the lightbulb is attached to a dimmer.
- Ensure Ventilation: Avoid installing in completely enclosed fixtures that retain heat.
- Secure the Fixture Cover: Replace any glass or ornamental coverings that may have been placed over the lightbulb.

- Check for Proper Lighting: Make sure the room has an even distribution of light.
- Use in a Safe Environment: Unless the fixture is rated for high moisture conditions, do not use it in high moisture locations.
- Change All Bulbs at Once: For uniform brightness, change all of the bulbs in a chandelier or group.
- Handle Old Bulbs Carefully: If you're replacing incandescent bulbs, make sure you follow local laws while
  disposing of them.



## **CARE & MAINTENANCE**

- Turn Off Before Cleaning: Before handling the lightbulb, always turn it off.
- Cleaning with a Soft Cloth: Use a dry or slightly moist microfiber towel to gently wipe the bulb.
- Steer Clear of Harsh Chemicals: Steer clear of alcohol, ammonia, and abrasive cleaners.
- Avoid Overheating: To ensure efficient heat dissipation, use bulbs in fixtures with adequate ventilation.
- Check for Loose Connections: Make sure the lightbulb is screwed in firmly by periodically checking it.
- Avoid Switching Often: Bulb life may be shortened by frequent on/off switching.
- Store Unused Bulbs Correctly: Store extra bulbs out of direct sunlight in a cool, dry location.
- Protect Against Moisture: Make sure the fixture is rated for damp environments if you plan to use it there.
- **Employ Compliant Dimmers:** Verify that the dimmer switch you're employing supports LED dimming technology.

- Check for Flickering: If flickering is present, look for loose connections or a dimmer that isn't compatible.
- Handle with Care: Although glass is resistant to breaking, too much force can still cause it to break.
- Monitor Lifespan: If the brightness drastically drops, think about getting a new lightbulb.
- Avoid Extreme Temperatures: Extended exposure to extremely high or low temperatures can impair functionality.
- Avoid Flammable Materials: Avoid placing lightbulbs close to fabric, drapes, or other combustible objects.
- Recycle Old Bulbs: Rather than dumping LED bulbs in the trash, dispose of them at an electronic recycling facility.

### TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb not turning on	Loose connection in socket	Ensure the bulb is properly screwed in
Flickering light	Incompatible fixture	Use a fixture that supports LED bulbs
Dim or no brightness	Power supply issue	Check the voltage (100-120V) and wiring
Touch control not responding	Dirty or faulty sensor	Clean the bulb surface or try a different fixture
Bulb burns out quickly	Voltage fluctuations	Use a surge protector to stabilize power
Excessive heating	Poor ventilation	Ensure fixture allows proper airflow
Bulb too bright for the room	No dimming option	Use in an area where high brightness is needed
Strange buzzing noise	Electrical interference	Test the bulb in another socket
Doesn't fit in the fixture	Incorrect base size	Ensure the fixture supports E12 base bulbs
Discoloration of light output	LED aging or power issues	Replace with a new bulb if color shifts significantly

## **PROS & CONS**

## **Pros**

- 1. Energy-efficient, consuming only 5.5W while providing 600 lumens
- 2. Long lifespan of 15,000 hours, reducing replacements
- 3. Warm 2700K glow ideal for ambient lighting
- 4. UL-certified, ensuring safety and performance
- 5. Compatible with E12 base fixtures, easy to install

## Cons

- 1. Not dimmable, limiting brightness control
- 2. Plastic construction may not appeal to all users
- 3. Not suitable for outdoor use in wet conditions
- 4. Touch control may not work in all setups
- 5. Higher initial cost compared to some incandescent bulbs

#### WARRANTY

The TJOY C11SDBUS12p LED Candelabra Bulb comes with a **1-year manufacturer warranty** covering defects in materials and workmanship. For claims, customers can contact TJOY LED customer support for a replacement or refund.

### FREQUENTLY ASKED QUESTIONS

What is the brightness level of the TJOY C11SDBUS12p LED Candelabra Bulb?

This bulb provides 600 lumens of brightness, offering a bright and warm glow for various lighting needs.

What is the color temperature of the TJOY C11SDBUS12p LED Candelabra Bulb?

It features a 2700 Kelvin color temperature, producing a warm white light ideal for cozy and ambient lighting.

What type of base does the TJOY C11SDBUS12p LED Candelabra Bulb use?

The bulb has an E12 candelabra base, making it suitable for chandeliers, sconces, and small decorative lamps.

How long does the TJOY C11SDBUS12p LED Candelabra Bulb last?

This LED bulb has an average lifespan of 15,000 hours, significantly outlasting incandescent bulbs.

What type of control method does the TJOY C11SDBUS12p LED Candelabra Bulb use?

The bulb can be operated using a push button or touch control, depending on the fixture it is installed in.

What is the efficiency rating of the TJOY C11SDBUS12p LED Candelabra Bulb?

With an efficiency of 109 lumens per watt, this LED bulb is highly energy-efficient, reducing electricity consumption.

Why is my TJOY C11SDBUS12p LED Candelabra Bulb not turning on?

Ensure the bulb is properly installed in the E12 socket. If the issue persists, test it in another compatible fixture or check if the power source is functioning.

Why does my TJOY C11SDBUS12p LED Candelabra Bulb flicker?

Flickering may occur due to voltage fluctuations, a loose connection, or an incompatible dimmer switch. Ensure the bulb is tightly secured and used in a non-dimmable fixture.

## References

User Manual

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