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CA10 E12 LED
CANDELABRA BULB



Sengled CA10 E12 LED Candelabra Bulb User Manual

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Sengled CA10 E12 LED Candelabra Bulb



INTRODUCTION

An elegant and energy-efficient lighting option for wall sconces, chandeliers, and other decorative fixtures is the Sengled CA10 E12 LED Candelabra Bulb. With 500 lumens of brightness and a warm 2700K glow, this light bulb produces a comfortable atmosphere. Its E12 base and B10 design make it an ideal substitute for conventional 61W incandescent bulbs, but it uses only 45W of power.

This bulb, which is made by Sengled, a reputable brand in smart lighting, has an amazing 15,000-hour lifespan that minimizes the need for frequent replacements. Performance and safety are guaranteed by the UL-listed certification, and smooth integration with smart home configurations is made possible by app control compatibility. At \$12.99, it provides great value for the money. The Sengled CA10 E12 LED Candelabra Bulb, which has been available since November 20, 2019, is the perfect choice for anyone looking for a durable, energy-efficient lighting solution.

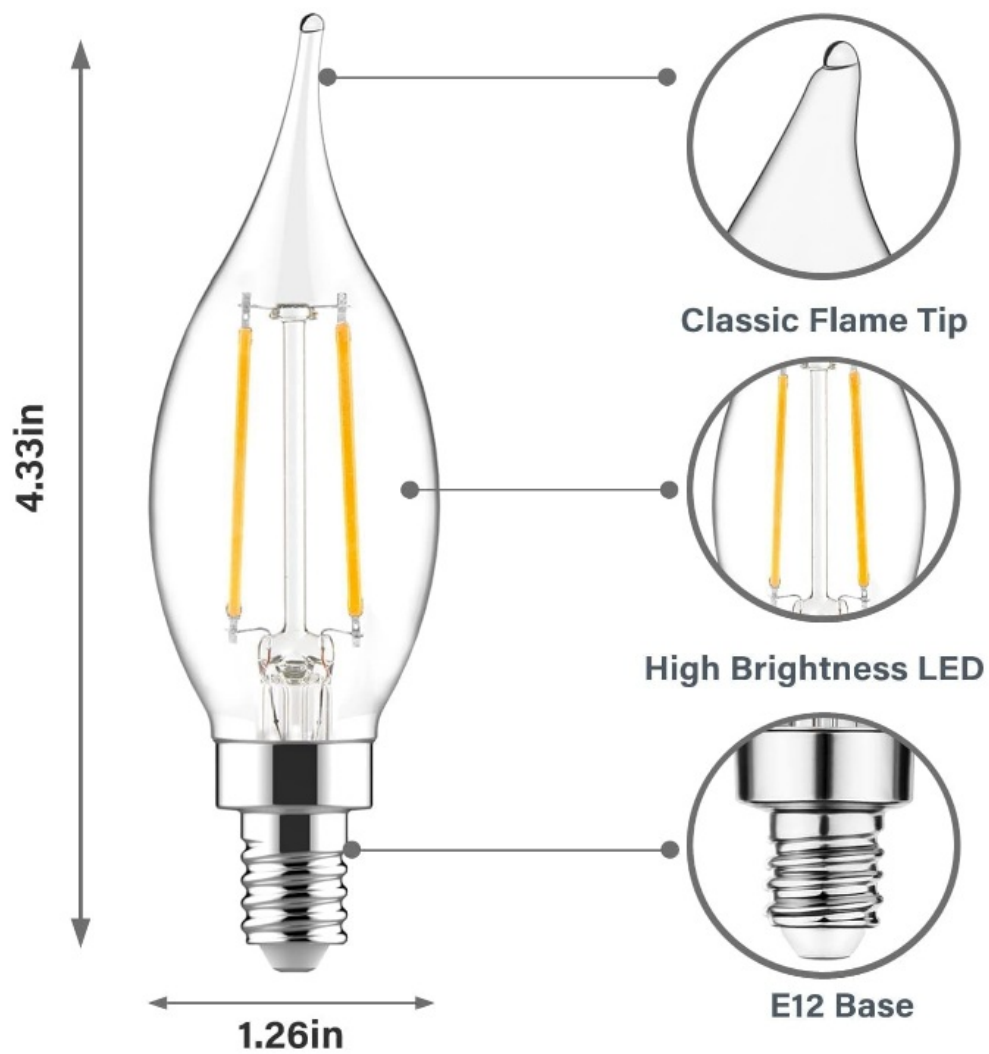
SPECIFICATIONS

Brand	Sengled
Price	\$12.99
Bulb Shape Size	B10
Bulb Base	E12
Incandescent Equivalent Wattage	61 Watts
Voltage	120V
Color Temperature	2700 Kelvin
Brightness	500 Lumens
Shape	B10
Color Rendering Index (CRI)	80.00
Specification Met	UL Listed
Light Source Wattage	45 Watts
Product Dimensions	1.26 W x 4.33 H inches
Accepted Voltage Frequency	100 to 120V, 60Hz
Control Method	App
Average Life	15,000 Hours
White Brightness	500 Lumens
Manufacturer	Sengled
Item Weight	3.84 ounces
Item Model Number	CA10
Warranty Description	2 Years
Date First Available	November 20, 2019

WHAT'S IN THE BOX

- LED Candelabra Bulb
- User Manual

PRODUCT OVERVIEW



FEATURES

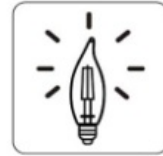
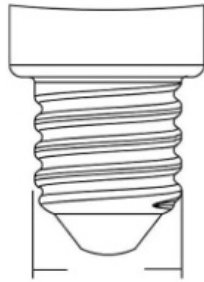
- **High-end dimming solutions:** Don't flicker, buzz, or strobe when used with most dimmers.
- **Appealing Flame Tip Design:** Its old filament appearance adds to the attractiveness.
- **Emits 500 lumens** of warm, soothing white light that is both bright and gentle on the eyes.

No-Flicker, 320° Beam Angle No Headache, Prevent Eye Strain



- **Energy-efficient:** Replaces a 60W incandescent lightbulb with just 5W of consumption.

4.5W=60W Equivalent



Beam Angle
320 Degree



E12

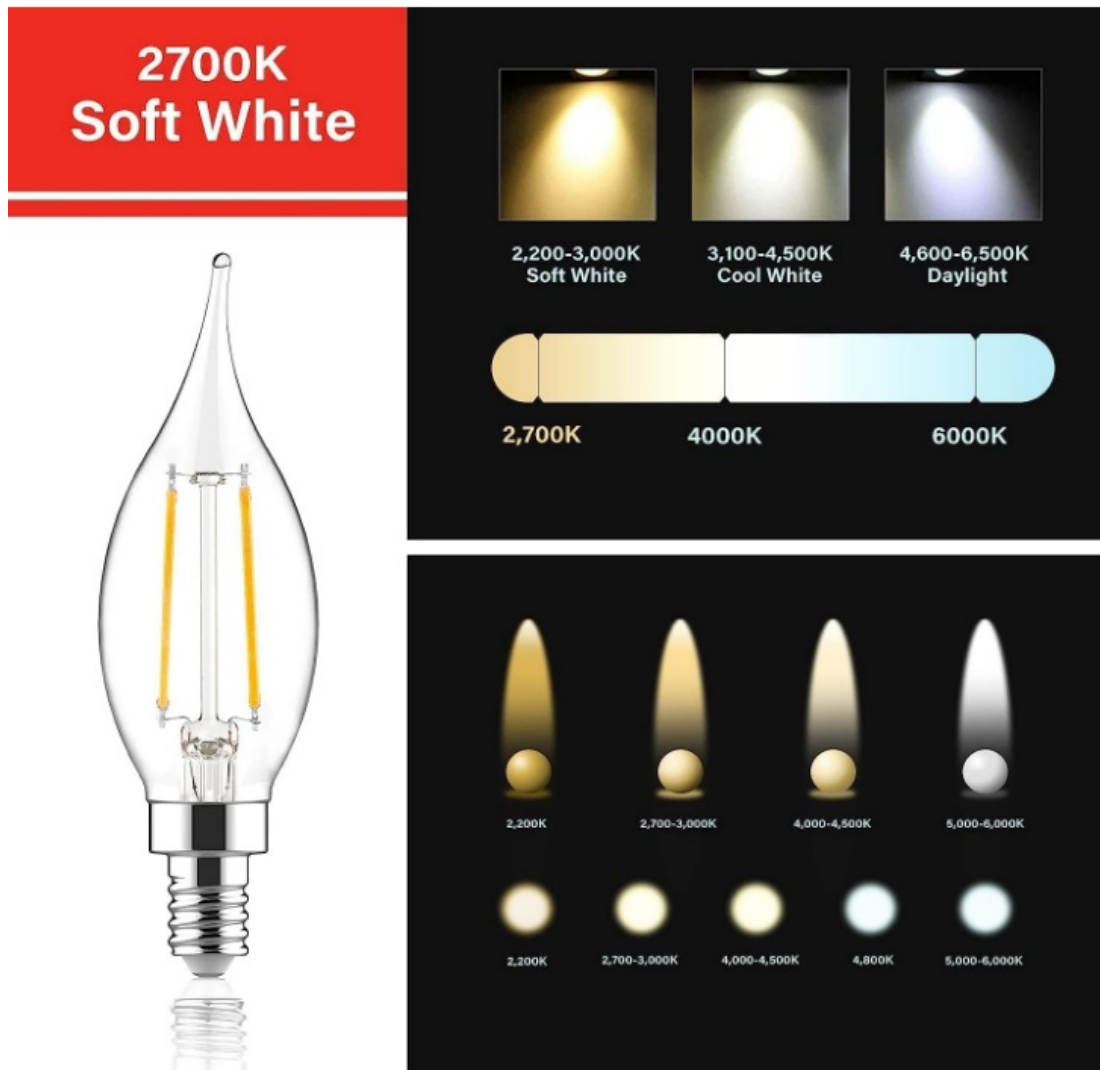
Note: The bulb belongs to decorative lighting, so its brightness is slightly under general lighting.

- **Long Lifespan:** This feature reduces the need for frequent replacements by offering up to 15,000 hours of operation.
- **Safe and Certified:** UL-listed for safety, this device has protection against overload, short circuit, and overheating.
- **No Negative Radiation:** Devoid of UV, IR, lead, and mercury radiation.
- **Versatile Use:** It can be used with pendant lights, wall sconces, ceiling fans, chandeliers, and more.
- **Consistent Light Output:** A color output that is uniform and free of flickering or glare.
- **E12 Candelabra Base:** Easily compatible with the majority of light fixtures due to its standard base size.
- **Instant On:** Full brightness is available straight away; there is no need for a warm-up period.
- **Runs cooler** than conventional incandescent bulbs and emits very little heat.
- **Smart Control Compatibility:** App-based dimming solutions can be used to control it.
- **Enhanced Color Rendering:** For accurate and vivid color representation, use a CRI of 80.
- **Eco-friendly Construction:** Uses less energy, which lowers its carbon footprint.

SETUP GUIDE

- **Verify Compatibility:** Make sure your fixture can accept 120V input and E12 base.
- **Turn Off Power:** Prior to installing the lightbulb, always turn off the main power.
- **Old Bulb Removal:** Gently unscrew the old bulb and discard it.
- **Examine the Socket:** Look for any loose wire, dust, or corrosion.

- **Unpack the New Bulb:** Take care not to harm the LED bulb by handling it roughly.
- **Align and Insert:** Securely insert the lightbulb into the E12 socket by screwing it in clockwise.
- **Avoid Overtightening:** To avoid breaking, stop after the bulb is snug.
- **Turn Power On:** Turn on the lightbulb to test it after restoring power.
- **Test Dimming Functionality:** Use an appropriate dimmer switch to adjust brightness.
- **Ascertain Appropriate Brightness:** Verify that the lightbulb produces the desired level of brightness without flickering.



- **Adjust Placement:** To improve light distribution, move the fixture if necessary.
- **Use in Suggested Fixtures:** Perfect for wall sconces, ceiling fans, and chandeliers.
- **Watch for Overheating:** Look for ventilation problems if excessive heat is noticed.
- **Combine with Smart Control:** Make sure the app-controlled dimmer is configured correctly.
- **Savor Energy-Efficient Lighting:** Take pleasure in enduring, energy-efficient lighting.

CARE & MAINTENANCE

- **Turn Off Before Maintenance:** Prior to cleaning or replacing a lightbulb, always turn it off.
- **Avoid Touching with Bare Hands:** To avoid oil residue accumulation, handle bulbs with a cloth or gloves.
- **Clean Often:** To get rid of dust, wipe with a dry or slightly moist microfiber cloth.
- **Avoid Using Harsh Chemicals:** Cleaners that contain alcohol or ammonia should be avoided since they might

cause harm to glass.

- **Check for Loose Connections:** Make sure the lightbulb is put into the socket firmly on a regular basis.
- **Avoid Over-Tightening:** Thread damage can be avoided by loosening and re-securing.
- **Watch for Flickering:** If it happens, look for power fluctuations or dimmer compatibility issues.
- **Use Complementary Fixtures:** Unless the manufacturer specifies otherwise, do not use in enclosed fixtures.
- **Avoid Moisture:** Avoid direct contact with water and only use in areas that are rated as dry or wet.
- **Replace Immediately if Damaged:** Change the lightbulb right away if you see cracks or dark patches.
- **Avoid Utilizing Non-Dimmable Switches:** Make sure your switch can dim if you're utilizing dimmable bulbs.
- **Store Properly:** When not in use, store properly in a cool, dry location to avoid humidity damage.
- **Recycle Sensibly:** Get rid of burned-out LEDs by respecting your community's rules for electronic waste.
- **Track Performance Over Time:** It might be time for a replacement if the brightness drastically drops.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb not turning on	Loose connection or faulty socket	Ensure bulb is screwed in properly; try another socket
Flickering light	Incompatible dimmer switch	Use a compatible non-dimmable fixture
Bulb overheating	Poor ventilation or high voltage	Use in an open fixture and check voltage
App not connecting	Wi-Fi signal issues	Restart router and ensure bulb is in range
Not responding to voice control	Device not linked properly	Reconnect via the smart home app
Reduced brightness	Power fluctuations	Check power supply and reset the bulb
Buzzing sound	Electrical interference	Use a different socket or fixture
Short lifespan	Frequent on/off cycling	Avoid excessive switching cycles
Incorrect color temperature	Factory defect or settings issue	Reset bulb settings in the app
Bulb won't reset	Incorrect reset method	Follow manufacturer reset instructions

PROS & CONS

Pros

- Energy-efficient with 500 lumens brightness
- Warm white 2700K glow for cozy ambience
- Long lifespan of 15,000 hours
- Compatible with smart home apps
- UL-listed for safety and reliability

Cons

- Not suitable for dimmable fixtures
- App control may require additional setup
- Limited to indoor use
- Brightness might not be adjustable
- Slightly higher initial cost compared to non-smart LEDs

WARRANTY

The Sengled CA10 E12 LED Candelabra Bulb comes with a **2-year manufacturer's warranty**, covering defects in material and workmanship. If the bulb fails under normal usage, customers can contact Sengled's support team for a replacement or refund.

FREQUENTLY ASKED QUESTIONS

How bright is the Sengled CA10 E12 LED Candelabra Bulb?

The Sengled CA10 E12 LED Candelabra Bulb provides 500 lumens of brightness, making it suitable for chandeliers, ceiling fans, and decorative lighting.

What is the color temperature of the Sengled CA10 E12 LED Candelabra Bulb?

The Sengled CA10 E12 LED Candelabra Bulb has a 2700 Kelvin color temperature, producing a warm white light that creates a cozy ambiance.

Is the Sengled CA10 E12 LED Candelabra Bulb dimmable?

Sengled CA10 E12 LED Candelabra Bulb supports app-based dimming, allowing users to adjust brightness levels for different settings.

What is the average lifespan of the Sengled CA10 E12 LED Candelabra Bulb?

The Sengled CA10 E12 LED Candelabra Bulb has an estimated lifespan of 15,000 hours, reducing the frequency of replacements compared to traditional incandescent bulbs.

What voltage is required for the Sengled CA10 E12 LED Candelabra Bulb?

The Sengled CA10 E12 LED Candelabra Bulb operates on 120 volts, making it suitable for standard

North American electrical systems.

What warranty does the Sengled CA10 E12 LED Candelabra Bulb come with?

The Sengled CA10 E12 LED Candelabra Bulb is backed by a 2-year warranty, offering users peace of mind regarding product reliability.

Why is my Sengled CA10 E12 LED Candelabra Bulb not turning on?

Ensure the bulb is securely installed in the socket and the power switch is turned on. Also, check if the fixture is receiving power by testing it with a different bulb.

Why is my Sengled CA10 E12 LED Candelabra Bulb flickering?

Flickering may occur due to an incompatible dimmer switch, loose connection, or voltage fluctuations. Ensure the dimmer is LED-compatible and the bulb is properly screwed in.

VIDEO – PRODUCT OVERVIEW



<https://www.references.plus/wp-content/uploads/2025/03/Sengled-CA10-E12-LED-Candelabra-Bulb-User-Manual.mp4>

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