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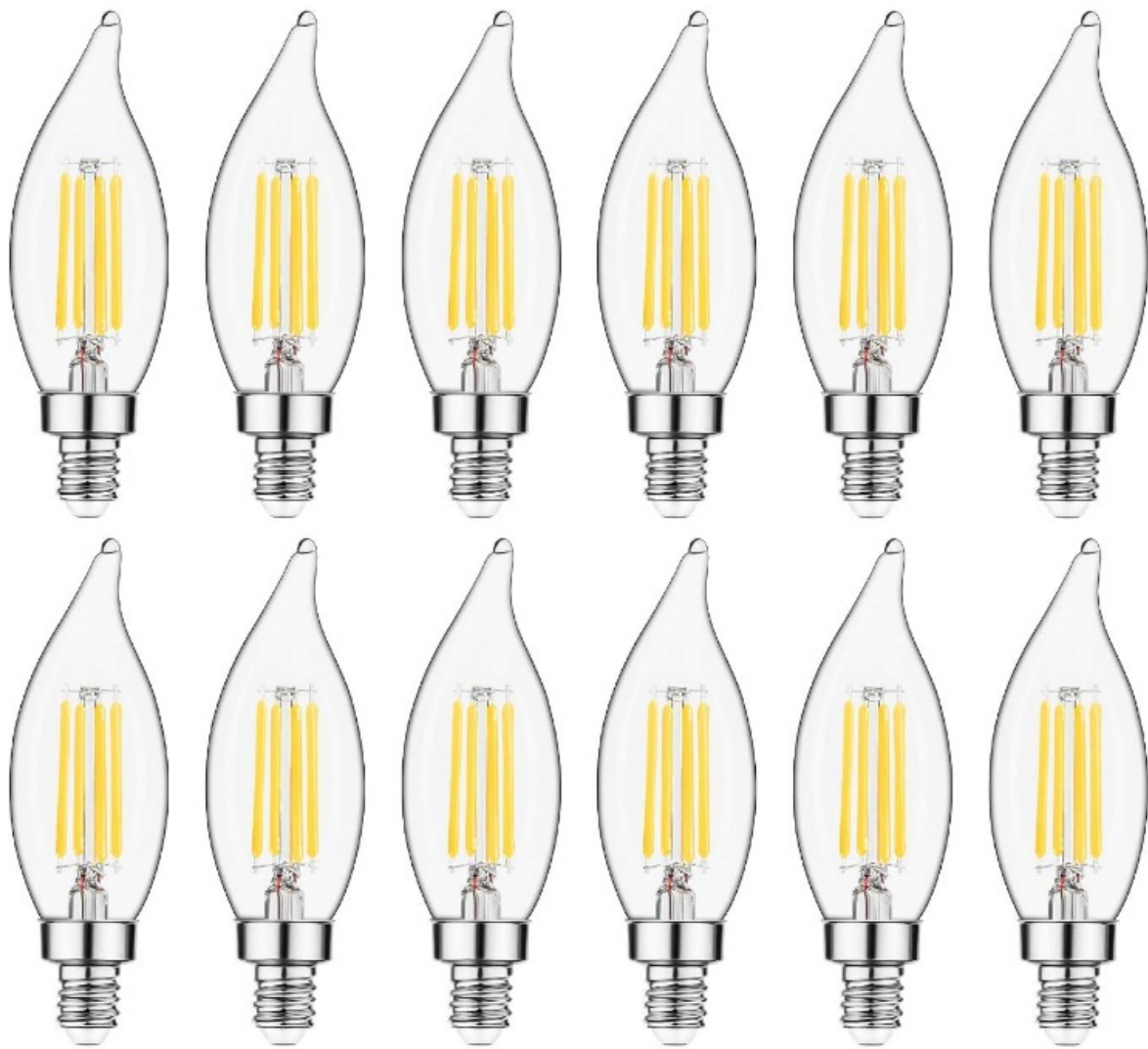
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## **Sigalux CA10 4.5W Candelabra Bulb**

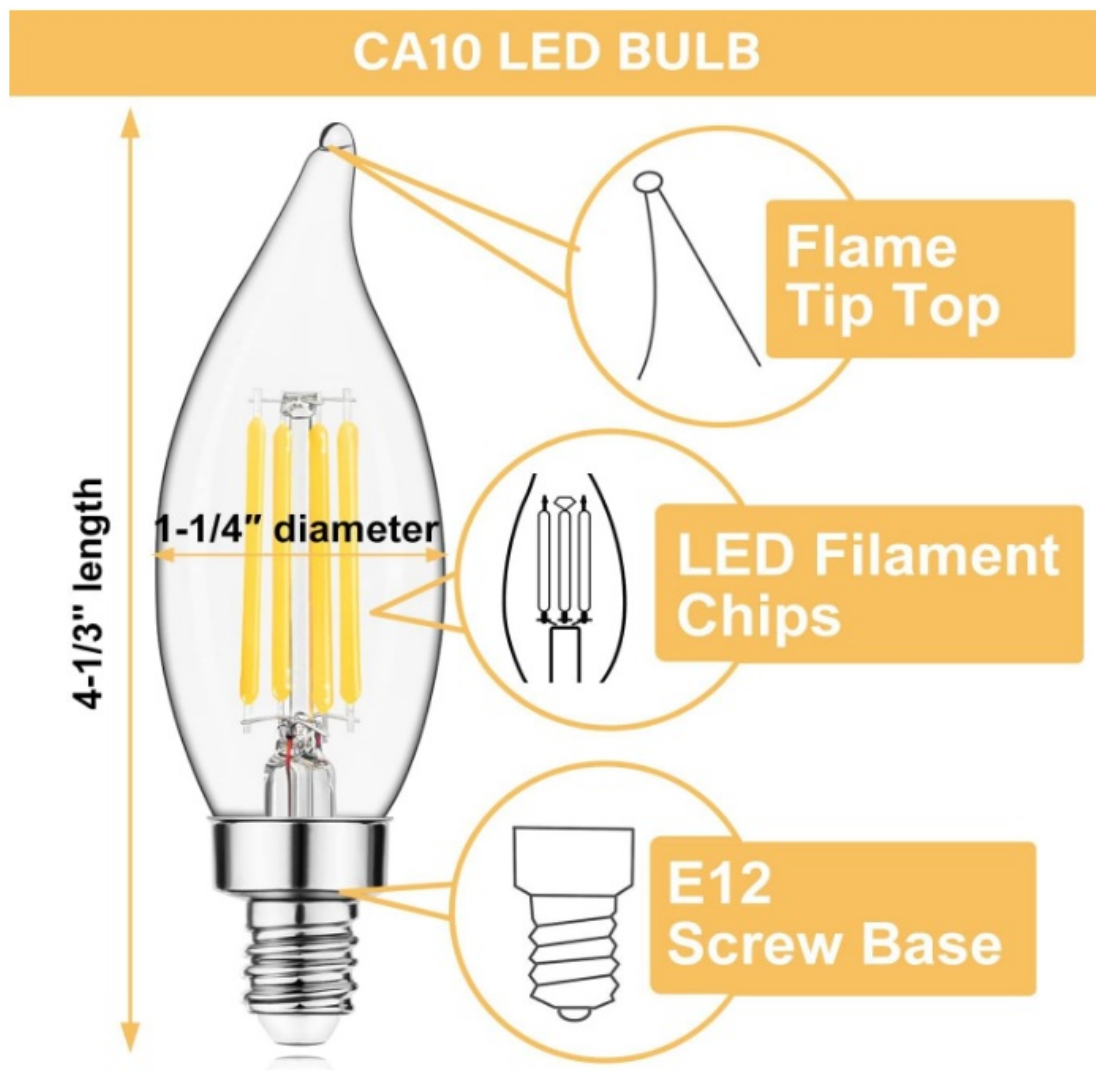


## INTRODUCTION

The Sigalux CA10 4.5W Candelabra LED Bulb provides the ideal fusion of energy-efficient technology and classic style. This LED bulb, which costs about **\$17.52** for a 12-pack, is perfect for chandeliers, wall sconces, and decorative lighting because of its bright flame tip and clear glass, which provide a candle-like glow. With a broad 320-degree beam angle and 500 lumens of 2700K soft white light, it offers comfortable, pleasant illumination. These UL-listed dimmable bulbs have a long lifespan of up to 15,000 hours and are designed with safety features including overload, short circuit, and over-temperature protection. Installation is simple because the E12 base fits conventional candelabra sockets. The Sigalux CA10 bulbs combine efficiency, comfort, and style in a small package, whether you're looking to improve your atmosphere or cut your energy costs by more than 90%.

## SPECIFICATIONS

Brand	Sigalux
Model	CA10 Flame Tip LED Bulb
Base Type	E12 Candelabra
Wattage	4.5 Watts
Incandescent Equivalent	60 Watts
Lumens Output	500 Lumens
Color Temperature	2700K Soft White
Dimmable	Yes (Compatible with most dimmers)
Beam Angle	320 Degrees
Bulb Shape	B10 Flame Tip
Lifespan	15,000 Hours
Certifications	UL Listed
Special Features	Flicker-free, Eye-friendly, Instant On
CRI	80+
Count in Pack	12 Bulbs



## WHAT'S IN THE BOX

- 12 × Sigalux 4.5W CA10 Flame Tip LED Bulbs
- Manual

## FEATURES

- **Design Style:** Elegant flame-tip shape with a clear glass finish for a vintage touch.
- **Color Output:** Emits a soft 2700K warm white glow that creates a cozy atmosphere.



- **Light Spread:** Offers a wide 320° beam angle for fuller light coverage in rooms.
- **Base Type:** Fits easily into standard E12 sockets for simple installation.
- **Energy Savings:** Replaces traditional 60W incandescent bulbs while using far less power.
- **Dimming Compatibility:** Works smoothly with most modern dimmer switches.

## RECOMMENDED DIMMERS

**Lutron:** DV-600P-AL; S600-P

**Lutron Maestro:** MACL-153M v2

**Lutron CASETA:** P-PKG1W-WH/PD-6WCL

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**Lutron Diva:** DVCL-153P v2.1

**Lutron Skylark C-L:** SCL-153P

**Lutron Maestro:** MAELV-600

**Lutron Rotary:** D-600P-WH

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**Leviton SureSlide:** 6672

**Leviton Trimatron:** 6681

**Leviton Decora:** 6674-P



- **Startup Time:** Lights up instantly no warm-up period needed.
- **Lifespan:** Delivers up to 15,000 hours of lighting, long-lasting and efficient.
- **Visual Comfort:** Produces flicker-free light that's gentle on the eyes.



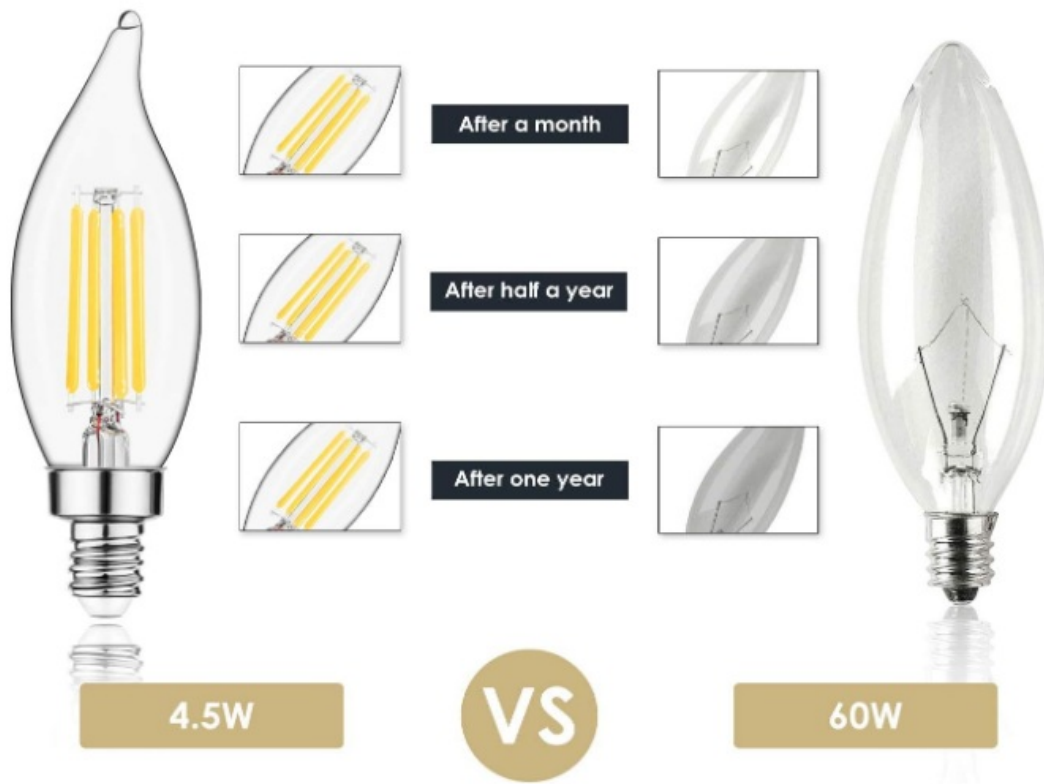


**SOFT, COMFORTABLE LIGHT**  
Provides a warm and inviting light for any occasion

- **Bulb Shape:** Compact B10 style is perfect for chandeliers, sconces, and accent fixtures.
- **Overload Protection:** Built-in safeguard to prevent electrical overloads.
- **Heat Safety:** Includes protection against excessive temperatures during use.
- **Short Circuit Guard:** Designed to resist short circuit damage for added safety.
- **Color Accuracy:** High CRI (80+) means colours appear vivid and natural.
- **Safety Rating:** UL-listed to meet safety standards for indoor use.

## High-end LED Technology

The 4.5w led candle bulb is energy saving,preoviding the same brilliance as 60W incandescent bulb.The glass remains clear even use for long time.



## SETUP GUIDE

- **Power Safety:** Always turn off the power before beginning installation.
- **Cool Down:** Allow the current bulb to cool before touching it.
- **Old Bulb Removal:** Gently unscrew and remove the old bulb.
- **Socket Check:** Confirm your fixture uses an E12 socket.
- **Installation:** Insert the new Sigalux bulb carefully into the socket.
- **Tightening Tip:** Avoid over-tightening to prevent socket damage.
- **Power Test:** Restore power and verify the bulb is working.
- **Dimmer Test:** Use your dimmer switch to test the light range.





## SMOOTH DIMMING

Perfect amount of light for each moment.



- **Fixture Compatibility:** Ensure the fixture supports LED bulbs.
- **Handling Tip:** Use gloves or a clean cloth when installing to avoid smudges.
- **Fit Caution:** Never force the bulb into the socket—it should fit smoothly.
- **Ventilation Advice:** Use only in well-ventilated fixtures to help with heat control.
- **Moisture Warning:** Not suitable for damp areas or unprotected outdoor use.
- **Bulb Disposal:** Recycle the old bulb properly according to local regulations.
- **Model Check:** Refer to the packaging to confirm the correct model.

## CARE & MAINTENANCE

- **Power Off:** Always turn off the power before touching or maintaining the bulb.
- **Cleaning Method:** Wipe with a soft, dry cloth to remove dust.
- **Chemical Warning:** Don't use abrasive cleaners or chemical agents.
- **Socket Tightness:** Occasionally check that the bulb is still securely installed.
- **Enclosed Fixtures:** Only use in enclosed spaces if the bulb is rated for it.
- **Moisture Avoidance:** Keep the bulb away from damp or wet environments.

- **Storage Tip:** If not in use, store the bulb in its original packaging.
- **Airflow Note:** Ensure the fixture allows airflow to reduce overheating.
- **Physical Safety:** Avoid shaking or dropping the bulb during handling.
- **Performance Check:** Replace the bulb if it flickers or dims unexpectedly.
- **Dimming Review:** Periodically test the dimming function for smooth operation.
- **Fixture Limits:** Confirm your fixture doesn't exceed the bulb's wattage limit.
- **Heat Inspection:** Check for signs of overheating or damage over time.
- **Child Safety:** Keep bulbs out of the reach of children.
- **Recycling:** Dispose of used bulbs responsibly to support eco-friendly practices.

TROUBLESHOOTING

Issue	Solution
Bulb not turning on	Check power, socket connection, and compatibility
Flickering on dimmer	Ensure dimmer is LED-compatible
Buzzing noise	Replace with a different dimmer model
Dimming not smooth	Use a recommended dimmer with full-range control
Bulb too dim	Ensure not using under-voltage conditions
Sudden shutoff	Check for overheat or loose socket connection
Uneven light distribution	Re-position bulb to avoid obstruction in the fixture
Bulb feels too hot	Ensure it's not used in an enclosed fixture
Burnt smell from fixture	Stop use and inspect for wiring issues
Short lifespan experienced	Avoid frequent on-off cycles; verify input voltage is within spec

PROS & CONS

Pros:

- Elegant flame tip design
- Great energy savings (90% less power)
- Long bulb life – up to 15,000 hours
- Excellent dimming compatibility
- Warm, consistent lighting atmosphere

#### **Cons:**

- Not suitable for use in wet locations
- May not work with all dimmer brands
- Not ideal for fully enclosed fixtures
- Light spread may vary in small shades
- Only available in soft white (2700K)

## **WARRANTY**

The **Sigalux CA10 4.5W Candelabra LED Bulb** typically includes a **3-year limited warranty**, covering defects in materials and workmanship under normal use. Users are encouraged to retain proof of purchase and contact the manufacturer for claims or inquiries. Warranty may vary slightly based on retailer or distributor policies.

## **FREQUENTLY ASKED QUESTIONS**

What is the wattage and energy efficiency of the Sigalux CA10 Candelabra Bulb?

The Sigalux CA10 LED bulb uses just 4.5 watts while replacing traditional 60W incandescent bulbs, helping you save over 90 percent on your lighting energy bill.

What is the light output and color temperature of the Sigalux CA10 4.5W LED Bulb?

This bulb delivers 500 lumens of brightness with a warm 2700K soft white glow, ideal for creating a cozy, natural ambiance.

What type of base does the Sigalux CA10 Candelabra Bulb use?

The bulb features a standard E12 candelabra base, making it compatible with most C7-sized decorative and residential fixtures.

What shape and design features make the Sigalux CA10 LED unique?

It has a CA10 flame-tip shape with clear glass and exposed filaments, giving the look of a traditional candle flame perfect for decorative fixtures like chandeliers.

What is the beam angle of the Sigalux CA10 4.5W LED bulb?

This LED bulb offers a wide 320-degree beam angle, which evenly lights up an entire space without dark spots.

How long does the Sigalux CA10 LED bulb last?

It provides an average lifespan of 15,000 hours, reducing the need for frequent replacements.

Why is my Sigalux CA10 candelabra bulb flickering?

Flickering may be due to using an incompatible dimmer switch. Use an LED-compatible dimmer for best results.

## **VIDEO – PRODUCT OVERVIEW**

### **References**

- [User Manual](#)

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