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> Grensk C7 LED Candelabra Light Bulbs User Manual

Grensk C7

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Model: C7

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Grensk C7 LED Candelabra Light Bulbs. Please read these instructions carefully before installation and operation, and retain for future reference.

IMPORTANT SAFETY INFORMATION

- Ensure power is turned off before installing or replacing bulbs.
- Do not use with dimmer switches. These bulbs are **NOT DIMMABLE**.
- Suitable for indoor and outdoor use, but ensure fixtures are rated for the environment.
- Do not disassemble the bulb.
- Keep out of reach of children.
- If the bulb is damaged, discontinue use immediately.

PRODUCT OVERVIEW

The Grensk C7 LED Candelabra Light Bulbs are designed to provide soft, warm white illumination with high energy efficiency. They are a direct replacement for traditional 5W incandescent C7 bulbs, offering significant energy savings and a long lifespan.

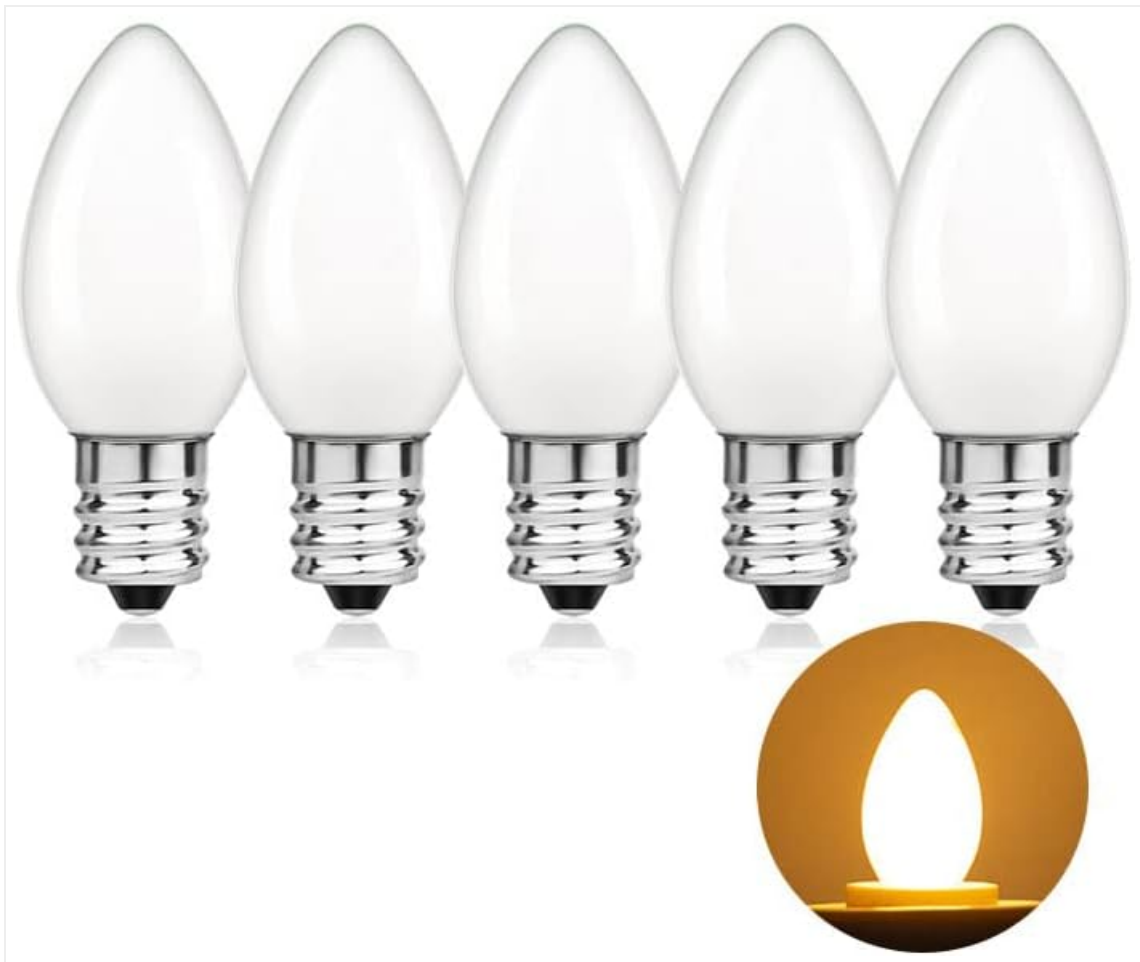


Image: A set of five Gensik C7 LED bulbs, illustrating their frosted appearance and the warm white light they emit.

Key Features:

- **Milky White Frosted Glass:** Provides soft, diffused lighting suitable for various applications.
- **Energy Efficient:** 0.5 Watt power consumption, equivalent to a 5W incandescent bulb.
- **Warm White Light:** 2700K color temperature for a comfortable and relaxing atmosphere.
- **Long Lifespan:** Up to 25,000 hours, reducing the need for frequent replacements.
- **Standard Base:** E12 Candelabra screw base for easy installation in compatible fixtures.
- **Non-Dimmable:** Designed for on/off operation only.

CRI > 80

RESTORE TRUE COLORS



Image: Detailed diagram illustrating the dimensions (0.85 inches width, 2.1 inches height) and key lighting parameters of the Grensk C7 LED bulb, including 0.5 Watts energy used, 50 Lumens brightness, 110 Volts, 2-year warranty, 25,000 hours lifetime, 360-degree beam angle, E12 base type, and 2700K ultra warm white color temperature.

INSTALLATION INSTRUCTIONS

1. **Turn off Power:** Before attempting any installation, ensure the power supply to the light fixture is completely turned off at the circuit breaker or wall switch.
2. **Remove Old Bulb (if applicable):** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Inspect Fixture:** Verify that your light fixture has an E12 candelabra screw base and is compatible with the bulb's voltage (110V-120V).
4. **Install New Bulb:** Gently screw the Grensk C7 LED bulb into the E12 socket until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power supply back on.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.

Note: These bulbs are non-dimmable. Using them with a dimmer switch may cause damage to the bulb or the dimmer, and will void the warranty.

OPERATING INSTRUCTIONS

Grensk C7 LED Candelabra Light Bulbs are designed for simple on/off operation. Once installed, they will illuminate when power is supplied to the fixture and turn off when power is removed.

- **Switching On/Off:** Use the standard wall switch or fixture switch to control the light.
- **Light Output:** The bulbs provide 50 lumens of 2700K warm white light, ideal for accent lighting, night lights, chandeliers, and decorative fixtures.

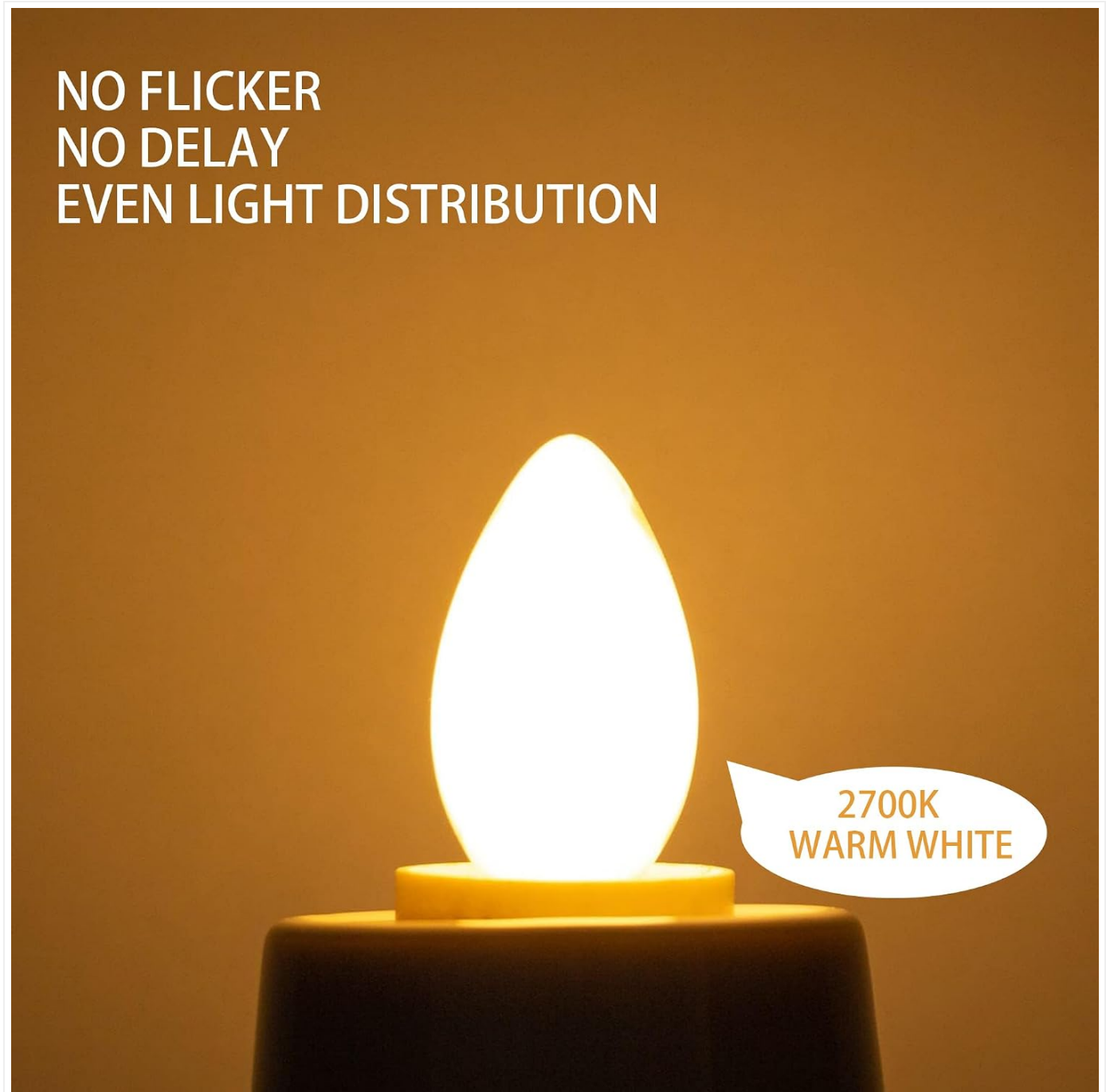


Image: A close-up of a Grensk C7 LED bulb glowing with a 2700K warm white light, highlighting its flicker-free and even light distribution.

CARE AND MAINTENANCE

- **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.
- **Storage:** If storing bulbs, keep them in their original packaging or a protective container in a cool, dry place.
- **Disposal:** Dispose of old or damaged bulbs according to local regulations for electronic waste.

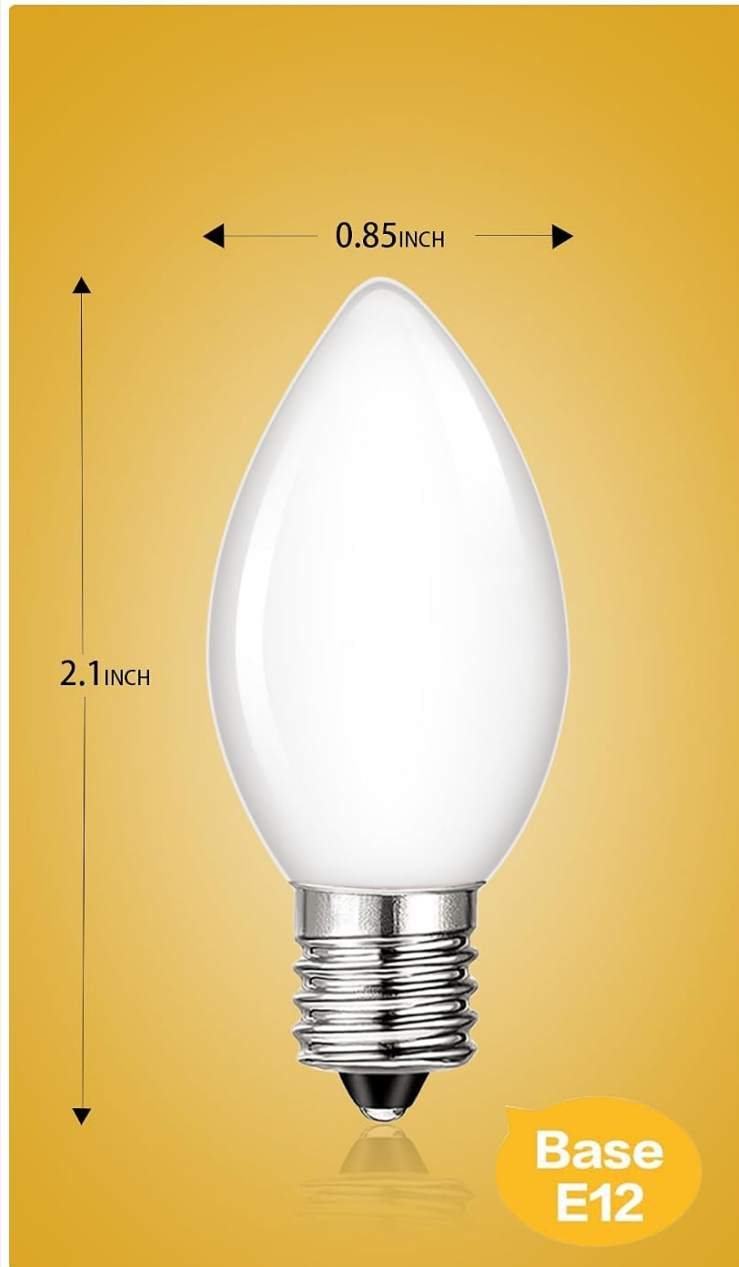
TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------|---|--|
| Bulb does not light up. | No power to the fixture; Bulb not screwed in properly; Faulty bulb. | Check power supply and switch. Ensure bulb is securely screwed in. Test with a known working bulb. If still not working, replace the bulb. |
| Bulb flickers or dims. | Used with a dimmer switch; Loose connection. | These bulbs are non-dimmable; remove from dimmer circuit. Ensure bulb is securely screwed in. |
| Bulb is too bright/dim. | Incorrect bulb chosen for application. | Verify the lumen output (50 lumens) and color temperature (2700K) meet your requirements. These bulbs are not adjustable. |

TECHNICAL SPECIFICATIONS

| Specification | Value |
|-----------------------------|------------------|
| Model Number | C7 |
| Base Type | E12 Candelabra |
| Wattage | 0.5 Watts |
| Incandescent Equivalent | 5 Watts |
| Voltage | 110V-120V |
| Brightness | 50 Lumens |
| Color Temperature | 2700K Warm White |
| Color Rendering Index (CRI) | >80 |
| Beam Angle | 360° |
| Lifespan | 25,000 Hours |
| Dimmable | No |
| Material | Glass |
| Dimensions (W x H) | 0.85" x 2.1" |
| Certifications | CE, RoHS |

LIGHTING PARAMETER



⚡ Energy Used: **0.5** Watts

☀️ Brightness: **50** Lumens

💡 Voltage: **110** Voltage

🕒 Warrantey: **2** years

💡 Life time: **25000** Hours

🔄 Beam Angle: **360°**

🔌 Base Type: **E12**

⊖ Euqal: **5** W

😊 Ra > **80**



Image: A "Lighting Facts" label detailing the bulb's brightness (50 lumens), estimated yearly energy cost (\$0.06), life (22.8 years based on 3 hrs/day), light appearance (2700K Warm), and energy used (0.5 watts).

WARRANTY AND SUPPORT

Grensk C7 LED Candelabra Light Bulbs come with a **two-year warranty** from the date of purchase, covering manufacturing defects and performance issues under normal use.

For warranty claims, technical support, or any inquiries, please contact Grensk customer service via the retailer where the product was purchased. Please provide your purchase details and a description of the issue.

For more information, visit the official Grensk store: [Grensk Store on Amazon](#)

TYPICAL APPLICATIONS

These versatile bulbs are suitable for a wide range of decorative and functional lighting needs:

- Chandeliers and decorative fixtures

- Wall sconces
- Night lights
- Salt lamps and salt baskets
- Christmas string lights and village displays
- Exterior patio lights (in appropriate fixtures)
- Living room cabinets and hanging lights
- Signs and exit signs
- Refrigerators




Image: A collage demonstrating various applications of the C7 LED bulbs, including chandeliers, wall sconces, and outdoor string lights, showcasing their versatility in different settings.

ENERGY EFFICIENCY

By replacing traditional 5W incandescent bulbs with Grensk 0.5W LED bulbs, you can achieve over 90% savings on your

electricity bill for lighting. The extended lifespan also reduces replacement costs and environmental impact.

SAVES 90% OF ENERGY






| | | | | |
|---|-------|--------------|--------|---|
|  | 5W | WATT | 0.5W |  |
| | 2500H | HOURS | 25000H |  |

Image: A visual comparison highlighting the energy savings, showing a 5W incandescent bulb with 2500 hours lifespan versus a 0.5W LED bulb with 25000 hours lifespan, indicating 90% energy savings.