

SANSI C21BB-3E26

SANSI 45W 6000 Lumens BR30 LED Light Bulb Instruction Manual

Model: C21BB-3E26

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your SANSI 45W 6000 Lumens BR30 LED Light Bulb. This high-brightness, non-dimmable LED bulb offers 5000K daylight illumination and is designed for various applications. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INSTRUCTIONS

- **Power Off Before Installation:** Always ensure the power supply to the fixture is turned off at the circuit breaker before installing or removing the bulb.
- **Non-Dimmable:** This bulb is **not dimmable**. Do not use it with dimmer switches, as this may damage the bulb and void the warranty.
- **Indoor Use Only:** This product is designed for indoor use in dry locations. Do not expose to water or excessive moisture.
- **Avoid Enclosed Fixtures:** To ensure proper heat dissipation and extend bulb lifespan, do not use this bulb in fully enclosed light fixtures. Adequate ventilation is required.
- **Electrical Safety:** Ensure your electrical system meets the voltage requirements (100-240V, 60Hz) of the bulb.
- **Do Not Disassemble:** Do not attempt to disassemble, modify, or repair the bulb. This will void the warranty and may pose a safety risk.
- **Handle with Care:** Although durable, avoid dropping or subjecting the bulb to strong impacts.

3. PACKAGE CONTENTS

- 1 x SANSI 45W 6000 Lumens BR30 LED Light Bulb
- 1 x E26 to E39 Adapter

BR30-45W Bulb: E26 / E29 Base



Image: SANSI BR30-45W LED Light Bulb with E26 to E39 adapter, shown next to its packaging.

4. PRODUCT FEATURES

- **High Brightness:** Delivers 6000 lumens of light output.
- **Daylight Color Temperature:** Provides 5000K daylight white light.
- **Energy Efficient:** Consumes only 45 watts, equivalent to a 400W incandescent bulb.
- **Standard Base:** Features an E26 base, with an included E26 to E39 adapter for broader compatibility.
- **Flicker-Free:** Designed to provide stable, flicker-free illumination for visual comfort.
- **Patented Ceramic Technology:** Utilizes a non-conductive ceramic heat sink for efficient heat dissipation, enhancing reliability and lifespan.
- **Long Lifespan:** Rated for up to 25,000 hours of operation.
- **High Color Rendering Index (CRI):** CRI 80+ ensures accurate color representation.
- **Wide Beam Angle:** 120-degree beam angle for broad light distribution.

SCIENTIFIC DESIGN

provide a more healthy, safe, reliable and convenient light source



High Light Transmission Optical Lens

Flame retardant grade VO, no fire hazard



Beam Angle 120°



Hollow Design

Accelerate heat dissipation and prolong life



Ceramic

Insulation material safe and energy-saving



E26 Base

Standard base, easily screw into any light fixture



High Quality IC DriverChip

Flicker-free design



Image: Detailed view of the bulb's scientific design, showing its high light transmission optical lens, hollow design for heat dissipation, E26 base, ceramic insulation, and flicker-free IC driver chip.

Patented Ceramic Technology

SANSI ceramic technology has more advantages than metal

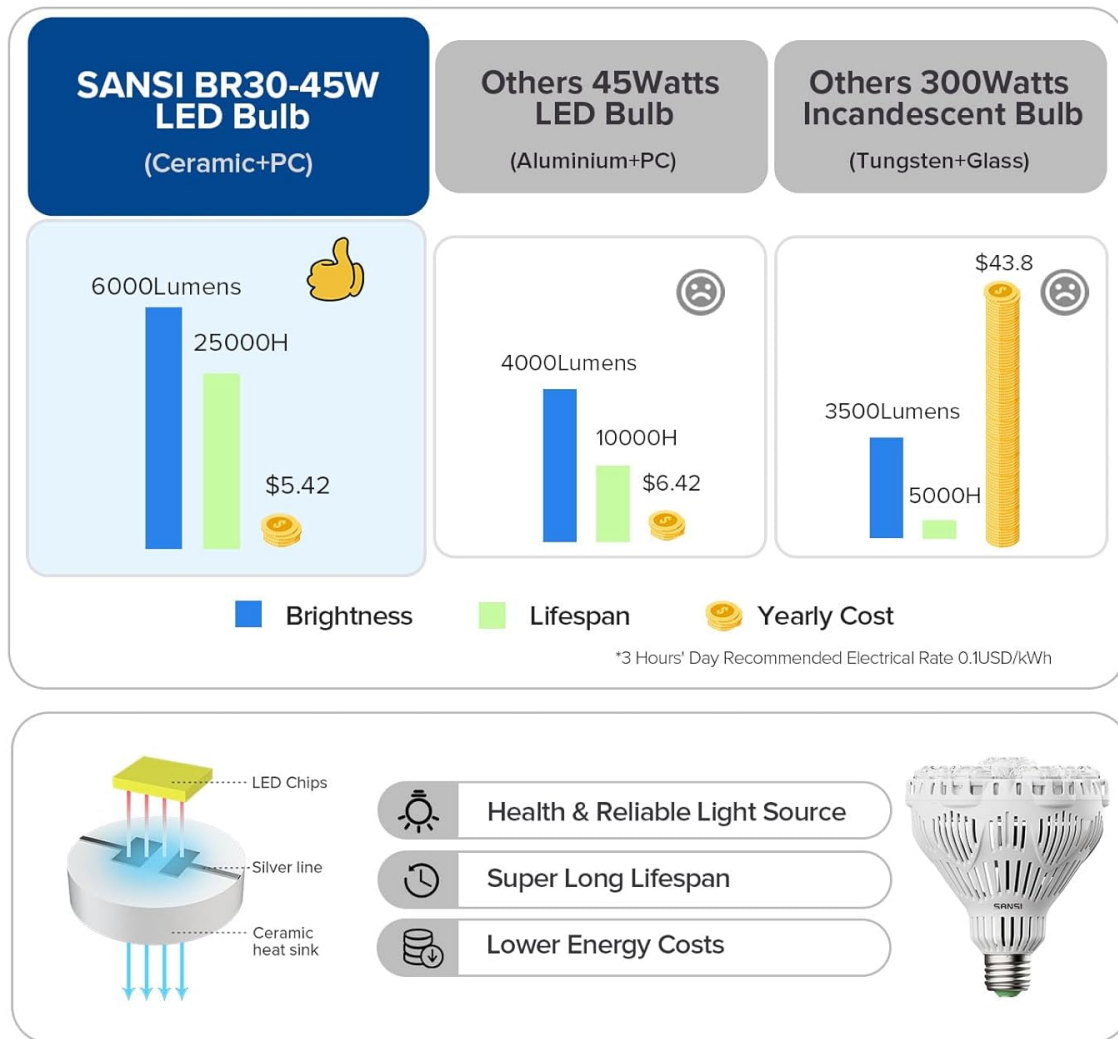


Image: Comparison of SANSI's patented ceramic technology against traditional designs, illustrating superior heat dissipation, longer lifespan, and lower energy costs.

5. SETUP

- Turn Off Power:** Before installation, ensure the power to the light fixture is completely turned off at the circuit breaker or wall switch.
- Check Bulb Size:** Verify that the physical dimensions of the SANSI BR30 bulb (approximately 6.15 inches / 15.7 cm in height and 4.72 inches / 12 cm in diameter) are suitable for your fixture.
- Install Bulb:** Carefully screw the bulb into an E26 base socket. If your fixture requires an E39 base, first screw the provided E26 to E39 adapter into the fixture, then screw the SANSI bulb into the adapter. Do not overtighten.
- Restore Power:** Once the bulb is securely installed, restore power to the fixture.

Large Bulb Size

pls check the bulb size before purchasing



Image: Dimensions of the SANSI BR30-45W LED Light Bulb, indicating its size for compatibility checks.

6. OPERATING INSTRUCTIONS

The SANSI 45W 6000 Lumens BR30 LED Light Bulb operates like a standard light bulb. Simply use the wall switch connected to your light fixture to turn the bulb on or off. As this bulb is non-dimmable, it will operate at full brightness when switched on.

Superior 6000LM Brightness 5000K Daylight

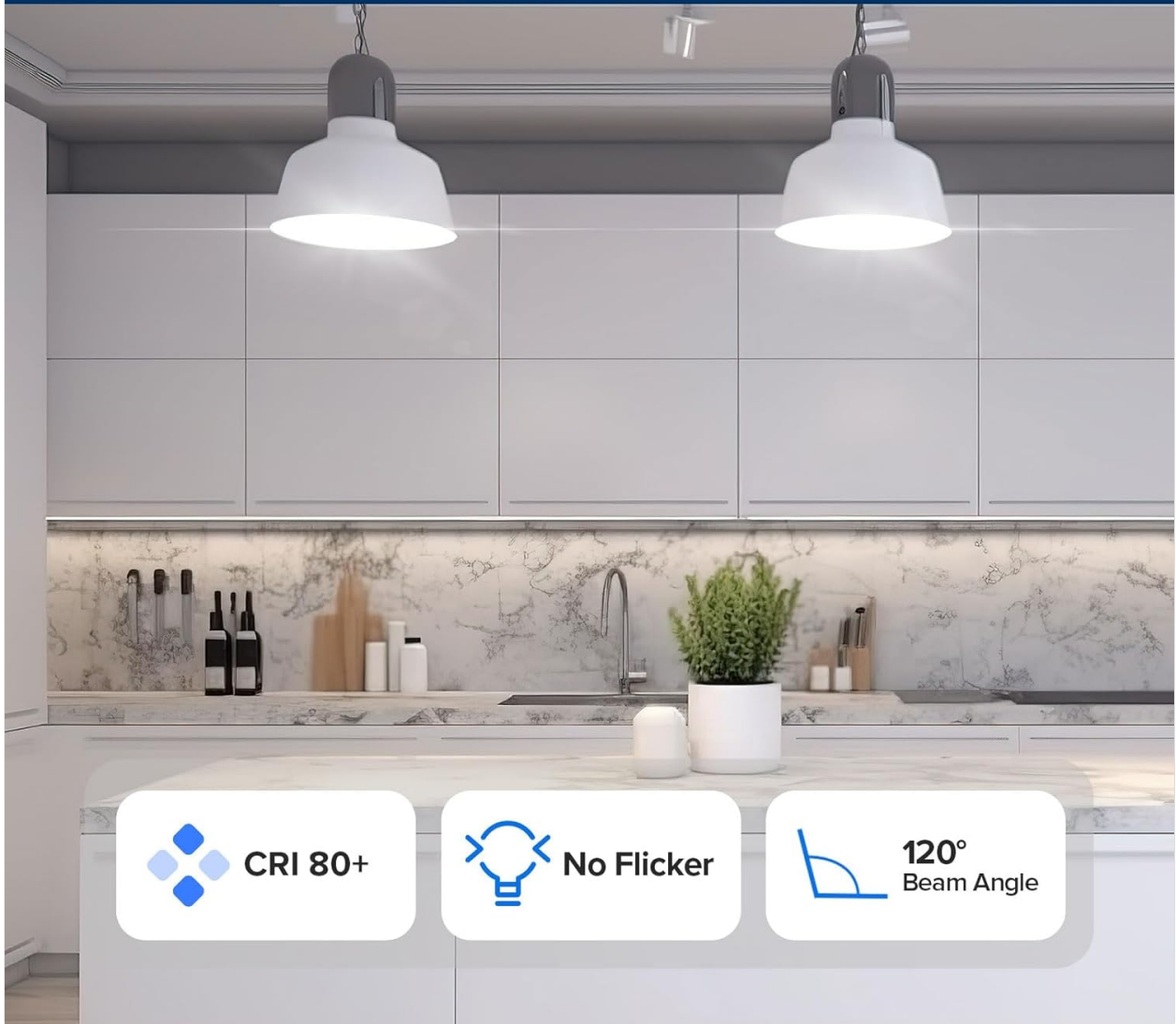


Image: A kitchen setting brightly illuminated by the SANSI LED bulb, demonstrating its 6000 lumens brightness and 5000K daylight color.

7. MAINTENANCE

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb gently with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **No User-Serviceable Parts:** The bulb contains no user-serviceable parts. Any attempt to open or modify the bulb will void the warranty and may cause damage or injury.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Faulty fixture or switch.	Check the circuit breaker and wall switch. Ensure the bulb is securely screwed into the socket. Test the bulb in another working fixture to confirm if the bulb or fixture is at fault.

Problem	Possible Cause	Solution
Bulb flickers.	Incompatible dimmer switch. Loose connection. Voltage fluctuations.	This bulb is non-dimmable; ensure it is not connected to a dimmer. Tighten the bulb in the socket. Consult an electrician if voltage issues are suspected.
Bulb feels hot.	Normal operation (LEDs generate some heat). Used in an enclosed fixture.	Some heat is normal. Ensure the bulb is not used in a fully enclosed fixture to allow for proper heat dissipation.

9. SPECIFICATIONS

Specification	Detail
Brand	SANSI
Model Number	C21BB-3E26
Light Type	LED
Wattage	45 Watts
Incandescent Equivalent	400 Watts
Brightness	6000 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Bulb Shape Size	BR30
Bulb Base	E26 (with E39 adapter included)
Voltage	100-240 Volts
Frequency	60 Hertz
Color Rendering Index (CRI)	80
Beam Angle	120 Degrees
Operating Life	25,000 Hours
Indoor/Outdoor Usage	Indoor
Material Type	Aluminum, Ceramic
Control Method	Touch (via standard light switch)

10. WARRANTY AND SUPPORT

The SANSI 45W 6000 Lumens BR30 LED Light Bulb comes with a **5-year protection plan**, ensuring quality and safety. For warranty claims, technical support, or any inquiries regarding your product, please contact SANSI customer service through the retailer where the product was purchased or visit the official SANSI website for contact information.

