

## SANSI C21GL-CE26-40W

# SANSI 40W Dimmable Full Spectrum Grow Light Bulb

MODEL: C21GL-CE26-40W

## INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your SANSI 40W Dimmable Full Spectrum Grow Light Bulb. Designed to provide optimal light for indoor plants, this bulb features full spectrum lighting, dimming capabilities, and a convenient timing function controlled by a remote. Please read this manual thoroughly before use to ensure proper function and longevity of your product.



*Image: The SANSI 40W Dimmable Full Spectrum Grow Light Bulb shown alongside its remote control.*

## SAFETY INFORMATION

---

- Ensure the power is off before installing or removing the bulb.
- Do not use in wet environments or near water. This product is designed for indoor use only.
- Avoid looking directly at the illuminated bulb for extended periods to prevent eye strain.
- Do not disassemble or modify the bulb. Unauthorized modifications can lead to electric shock or product damage.
- Keep out of reach of children.
- Ensure the fixture is compatible with an E26 base and can support the bulb's weight and wattage.

## PACKAGE CONTENTS

---

- 1 x SANSI 40W Dimmable Full Spectrum Grow Light Bulb
- 1 x Remote Control
- 1 x User Manual (this document)

## SETUP

---

1. **Unpack the Bulb:** Carefully remove the grow light bulb and remote control from the packaging. Inspect for any damage.
2. **Power Off:** Ensure the power to the light fixture is turned off at the switch or circuit breaker before installation.
3. **Install the Bulb:** Screw the SANSI grow light bulb into a standard E26 base fixture. Ensure it is securely tightened but do not overtighten.
4. **Positioning:** Position the light at an appropriate distance from your plants. Refer to the 'Plant Growth Guidance' section for recommended distances based on PPFD.
5. **Power On:** Restore power to the fixture. The bulb should illuminate.

For a visual guide on installation, please watch the following video:

Your browser does not support the video tag.

*Video: Demonstrates the simple installation of the SANSI BR30 Grow Light Bulb into a standard fixture.*



*Image: Dimensions of the SANSI grow light bulb and a close-up of the E26 screw-in base for easy installation.*

## OPERATING INSTRUCTIONS

---

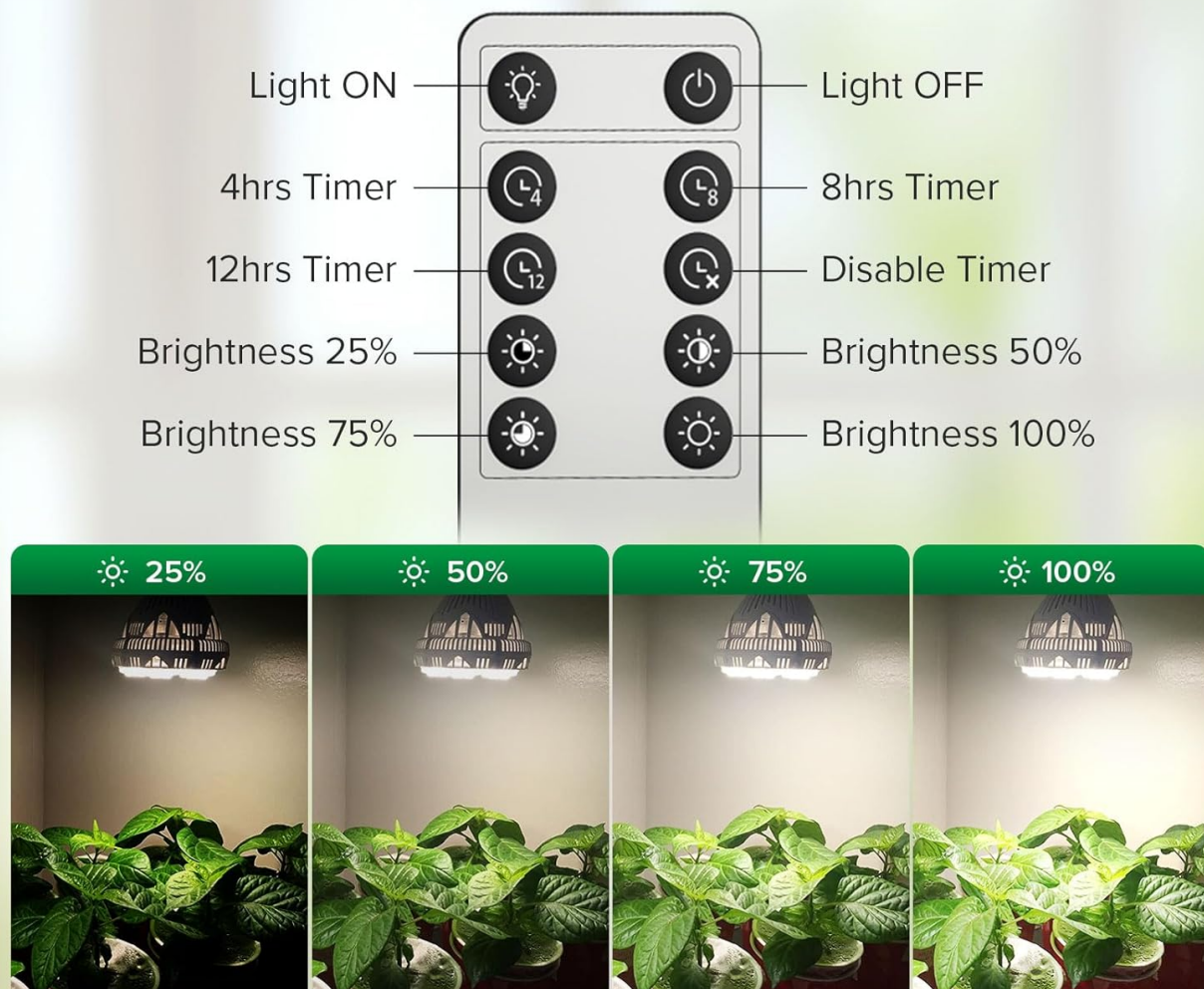
The SANSI grow light bulb is controlled using the included remote. Ensure the remote has working batteries.

### Remote Control Functions:

- **Power On/Off:** Use the power buttons to turn the light on or off.
- **Timing Function:** Set the light to operate for 4, 8, or 12 hours. Once set, the light will automatically turn on at the same time each day and run for the selected duration.
- **Dimming Levels:** Adjust the brightness to 25%, 50%, 75%, or 100% using the dedicated dimming buttons.

# Timer and Brightness Adjustment

4/8/12 Hours Timer & 4 Levels Brightness to meet your different needs.



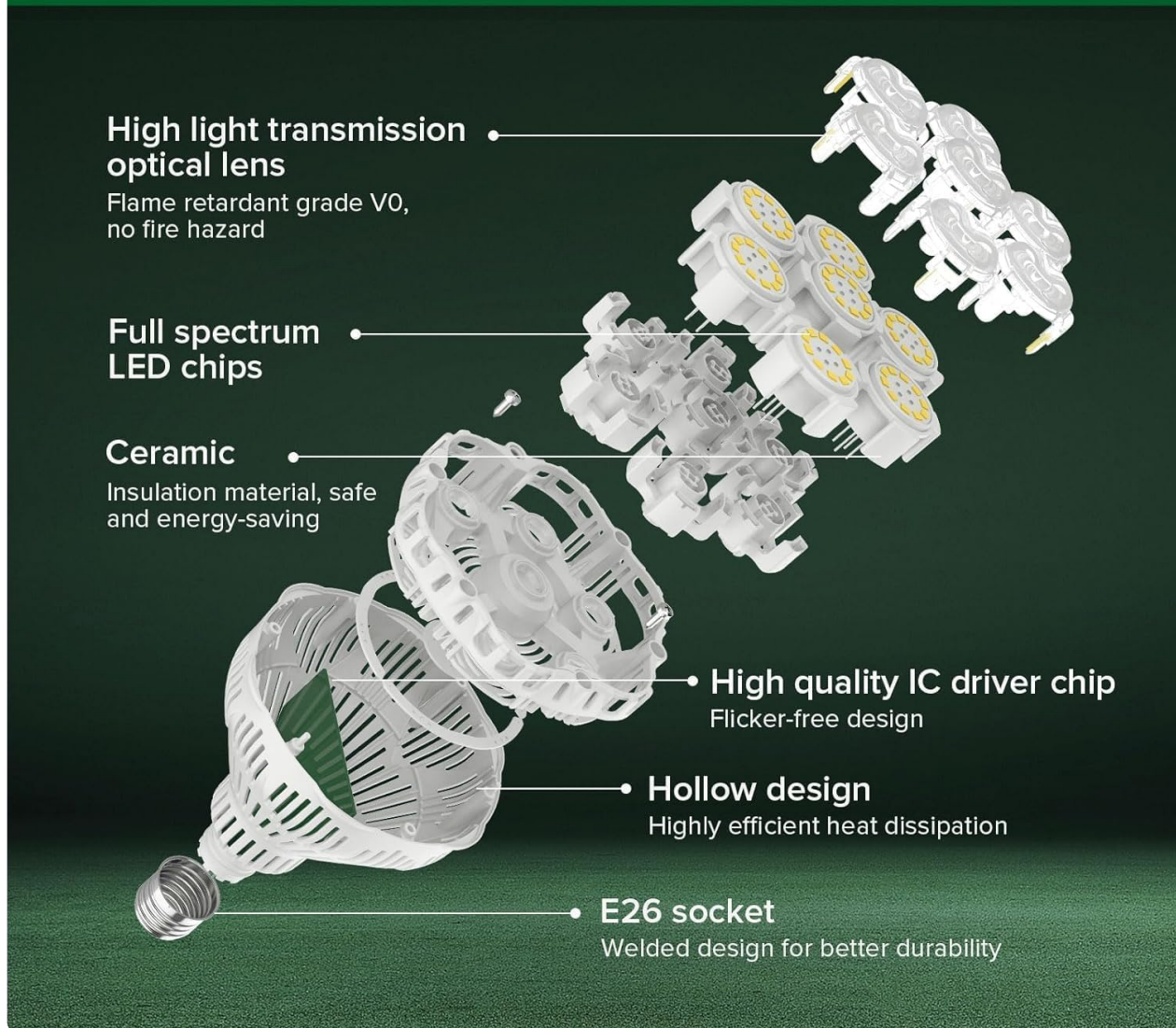
After power failure, all dimming and timer settings will be canceled, and need to be set again according to the demand. The transparent tab must be removed before using the remote control.

*Image: Detailed layout of the remote control with functions for power, timing, and brightness adjustment.*



# SCIENTIFIC DESIGN

Provide a more healthy, safe, reliable and convenient home planting light source



*Image: Visual representation of the four dimming levels (25%, 50%, 75%, 100%) provided by the grow light.*

See the remote control in action:

Your browser does not support the video tag.

*Video: A short demonstration of the SANSEI grow light's remote control functionality, including dimming and timing.*

## PLANT GROWTH GUIDANCE

The SANSEI 40W grow light provides a full spectrum of light (400nm-780nm), closely mimicking natural sunlight, which is essential for all stages of plant growth. Its high PPFD (Photosynthetic Photon Flux Density) ensures plants receive sufficient light energy for photosynthesis.

### Key Features for Plant Health:

- **Full Spectrum:** Covers the entire visible spectrum, supporting germination, vegetative growth, flowering, and fruiting.
- **High PPFD:** Delivers 345 $\mu$ mol/s/ at 1ft, promoting faster and stronger plant development.

- **Optimal Color Temperature:** 4000K light color is suitable for various indoor plants.

## High PPFD Grow Light Bulbs

PPFD is measuring how much photons actually land on the canopy, the higher the better.

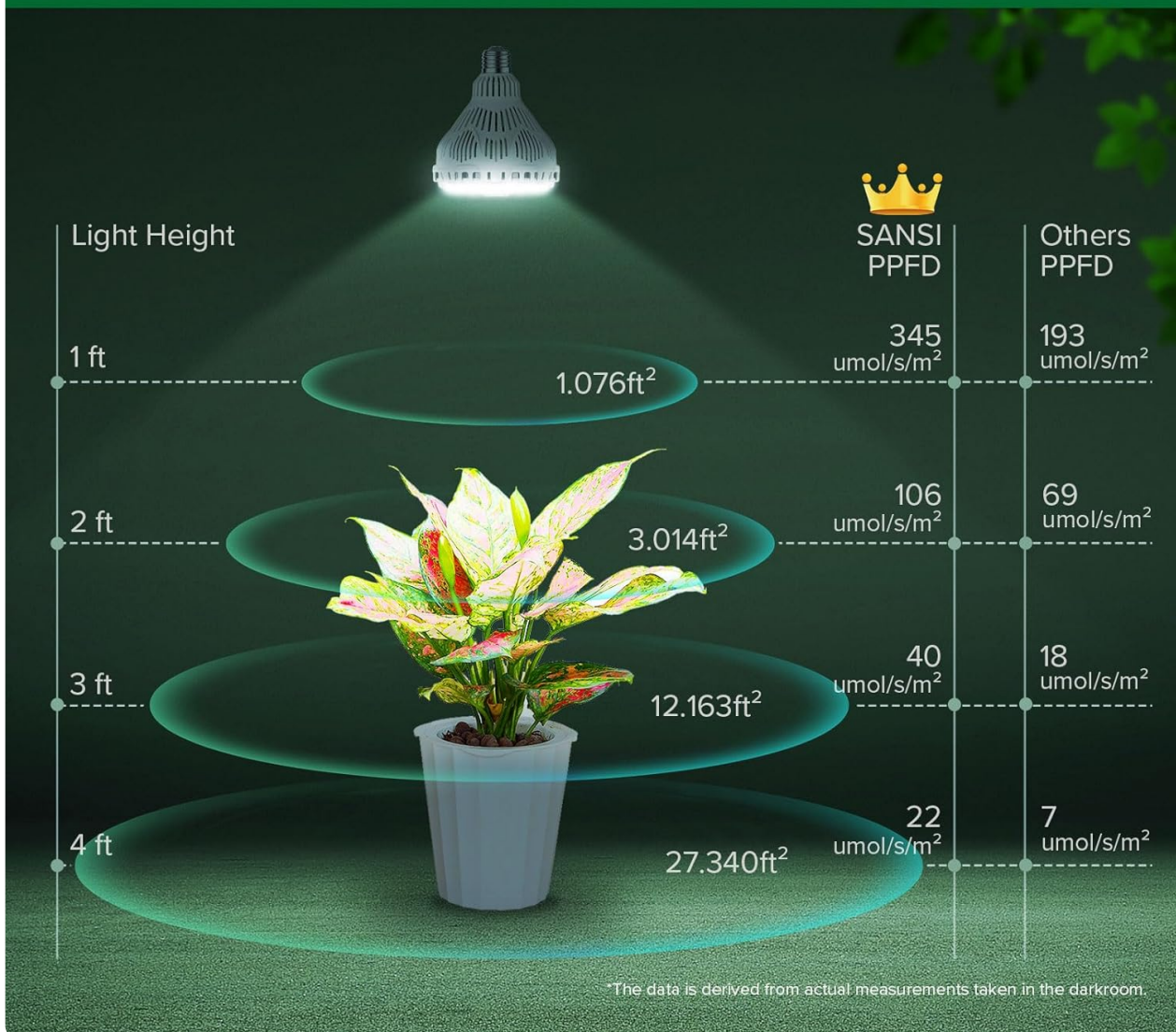
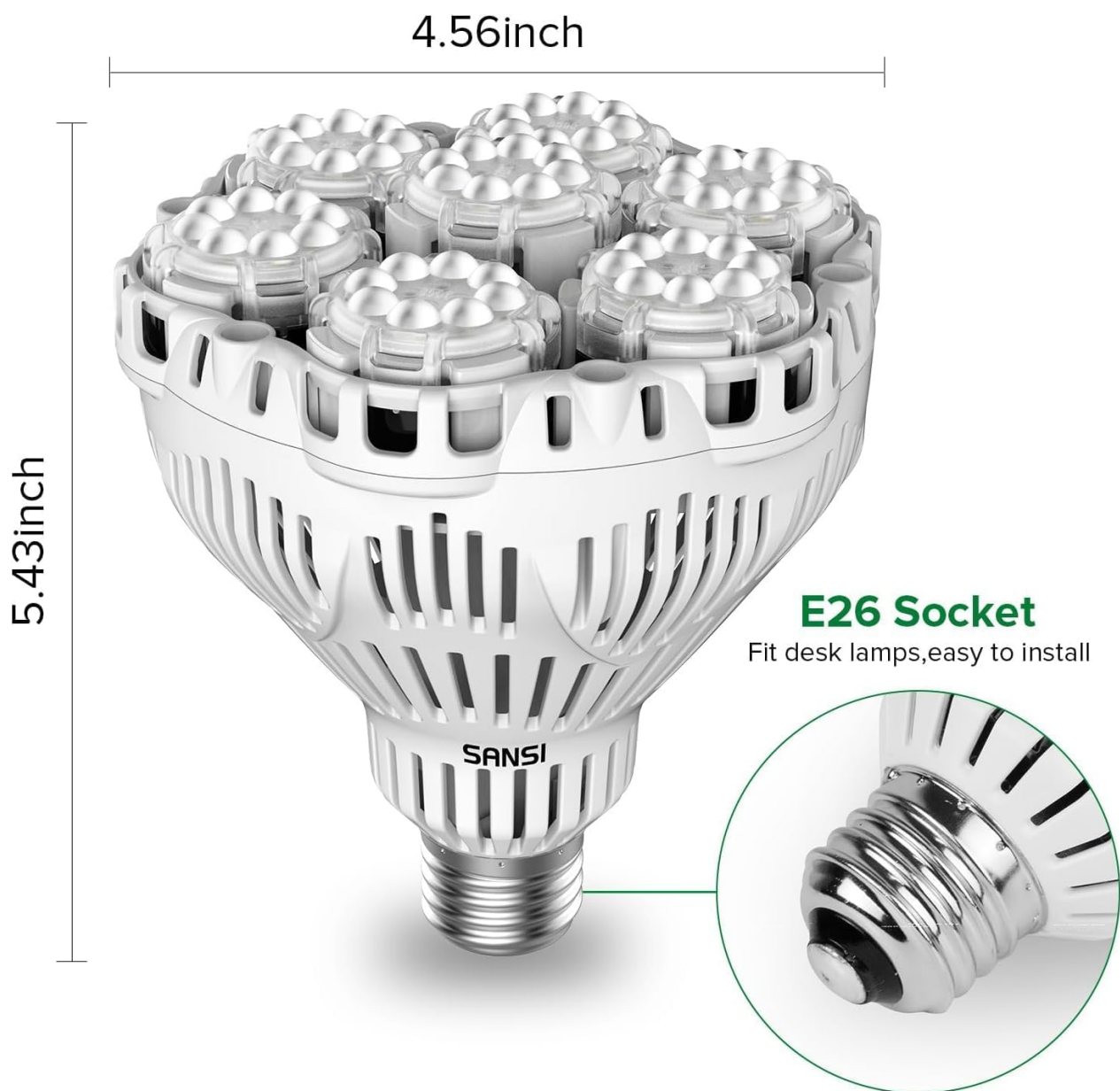


Image: Chart detailing the full light spectrum provided by the bulb and its impact on different plant growth phases.



*Image: Comparison of PPFD values at various distances, highlighting the light intensity for effective plant growth.*

For more information on the full spectrum and high PPFD benefits, watch this video:

Your browser does not support the video tag.

*Video: Explains the benefits of SANSI's full spectrum and high PPFD for indoor plants.*

## MAINTENANCE

---

- **Cleaning:** Ensure the bulb is cool and power is off before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners.
- **Inspection:** Periodically check the bulb and fixture for any signs of wear or damage. Replace if necessary.
- **Storage:** If storing the bulb, keep it in its original packaging in a cool, dry place.

## TROUBLESHOOTING

---

- **Light Not Turning On:**



- Check if the bulb is securely screwed into the E26 base.
- Verify the power switch is on and the circuit breaker has not tripped.
- Ensure the remote control batteries are functional and correctly inserted.

- **Remote Not Responding:**

- Replace the remote control batteries.
- Ensure there are no obstructions between the remote and the bulb.

- **Timing Function Not Working:**

- After a power failure, all dimming and timer settings will be canceled. Reset the timer using the remote.

- **Multiple Bulbs with One Remote:** If you have multiple SANSI grow lights of the same model, one remote may control all of them simultaneously. This is by design and allows for synchronized operation in a single growing area.

## SPECIFICATIONS

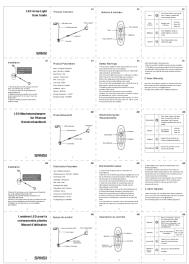

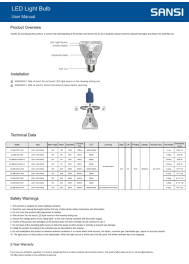
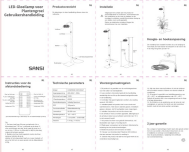

Feature	Specification
Brand	SANSI
Model Name	C21GL-CE26-40W
Light Type	LED
Special Feature	Dimmable, Remote Control, Timing Function
Wattage	40 Watts
Incandescent Equivalent Wattage	600 Watts
Bulb Base	E26
Bulb Shape Size	BR30
Light Color	Full Spectrum (400nm-780nm)
Color Temperature	4000 Kelvin
Brightness	4000 Lumens
PPF	57 $\mu\text{mol/s}$
PPFD @ 1ft	345 $\mu\text{mol/s/}$
Voltage	100-120 Volts
Frequency	60 Hertz
Average Life	25,000 Hours
Material	Ceramic
Item Weight	1.1 Pounds

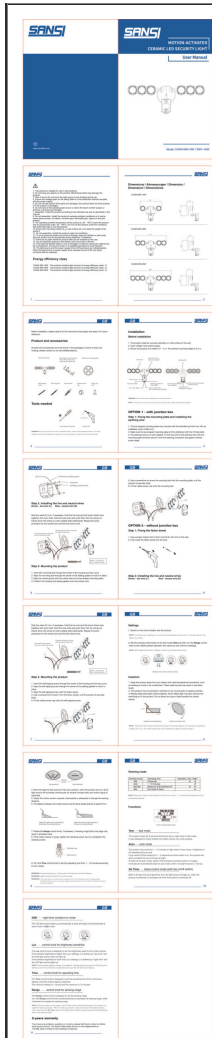


## WARRANTY AND SUPPORT

SANSI provides a 5-year protection plan and replacement for this product. For warranty claims or technical support, please contact SANSI customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

### Related Documents - C21GL-CE26-40W

	<p><a href="#">SANSI LED Grow Light User Guide</a></p> <p>A user guide for the SANSI LED Grow Light, detailing product overview, installation, parameters, safety warnings, and warranty information. The guide is available in English, German, French, Italian, and Spanish.</p>
	<p><a href="#">SANSI LED Grow Light User Manual - Installation, Specs &amp; Safety</a></p> <p>Comprehensive user manual for the SANSI LED Grow Light (Model C23ZW003-V0010A27). Includes product overview, installation guide, technical specifications, safety warnings, and 2-year warranty details.</p>
	<p><a href="#">SANSI LED Light Bulb User Manual: Installation, Specifications, and Safety</a></p> <p>This user manual provides detailed information for SANSI LED Light Bulbs, covering product overview, installation steps, technical data, safety warnings, and warranty details for various SANSI models.</p>
	<p><a href="#">SANSI LED Grow Lamp for Plant Growth User Manual</a></p> <p>Comprehensive user manual for the SANSI LED Grow Lamp for Plant Growth, covering product overview, installation, technical specifications, safety precautions, and warranty information.</p>
	<p><a href="#">SANSI RGBW Smart LED Flood Light C21FG002 User Guide &amp; Installation Instructions</a></p> <p>Comprehensive user guide for the SANSI C21FG002 RGBW Smart LED Flood Light, covering installation, setup via the Stellar BLE app, product parameters, warnings, and warranty information.</p>



### [SANSI 45W Security Lights Outdoor Motion Sensor User Manual](#)

This document provides detailed instructions and specifications for the SANSI 45W Security Lights Outdoor Motion Sensor, a 6000LM 5000K adjustable twin head LED floodlight with PIR sensor, mains powered and IP65 waterproof, suitable for garden, porch, and driveway lighting.