

SANSI C21GL-C01

SANSI Puck Grow Light Instruction Manual

Model: C21GL-C01

1. PRODUCT OVERVIEW

The SANSE Puck Grow Light is an advanced LED plant light designed for indoor plants, providing a full spectrum light source essential for all stages of plant growth. This 10W light (equivalent to 150W traditional lighting) features a built-in timer, multiple dimming levels, and flexible installation options.

- **Full Spectrum Light:** Mimics natural sunlight (400nm-780nm) with 4000K daylight and a Color Rendering Index (CRI) close to 100, suitable for germination, growing, blooming, and fruiting.
- **Integrated Timer:** Offers 3 cycle timing functions: 4 hours on/20 hours off, 8 hours on/16 hours off, or 12 hours on/12 hours off.
- **4-Level Dimming:** Adjustable brightness settings at 25%, 50%, 75%, and 100% to meet varying plant light requirements.
- **Memory Function:** Retains the last brightness setting when turned off.
- **Patented Ceramic Technology:** Utilizes a non-conductive ceramic heat sink for efficient heat dissipation, enhancing product reliability and light efficiency.
- **Flexible Installation:** Lightweight design (IP20 rated) with a 71-inch power cord, suitable for plant shelves, cabinets, walls, and greenhouses. Includes double-sided tape and zip ties for easy mounting.



Image 1.1: The SANSI Puck Grow Light, showing its two light heads and control unit.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the product's requirements (100-240V AC).
- Do not disassemble or modify the light. Refer all servicing to qualified personnel.
- Keep the light away from water or other liquids. This product is IP20 rated, meaning it is not waterproof.
- Avoid direct eye exposure to the LED light when operating, as it can be very bright.
- Ensure proper ventilation around the light to prevent overheating.
- Unplug the device from the power outlet before cleaning or when not in use for extended periods.

3. SETUP AND INSTALLATION

The SANSI Puck Grow Light offers versatile installation options to suit various indoor plant setups.

3.1 Package Contents

- SANSI Puck Grow Light (2-head unit)
- Control unit with power cord (71 inches long)
- Double-sided adhesive tapes
- Zip ties

3.2 Installation Methods

Choose the method that best suits your plant setup:

1. Using Zip Ties (for plant shelves):

Secure the light heads to a plant shelf or rack using the provided zip ties. Thread the zip ties through the designated slots on the light housing and around the shelf structure. Ensure the lights are positioned to provide optimal coverage for your plants.

2. Using Double-sided Adhesive Tapes (for walls/boards):

Clean the surface where you intend to mount the lights. Peel off the protective film from the double-sided adhesive tape and firmly press it onto the back of each light head. Then, press the light heads onto the desired surface (e.g., underside of a shelf, cabinet, or wall). Hold for a few seconds to ensure a secure bond.

EASY & CONVENIENT INSTALLATION

01 Use included ZipTies to bind on plant shelf



Use Double-sided tapes to stick on the board/wall

02



Image 3.1: The SANSI Puck Grow Light installed on a plant shelf, providing illumination to various indoor plants.



Image 3.2: Visual guide for installing the grow light using either zip ties or double-sided adhesive tape.

4. OPERATING INSTRUCTIONS

The control unit allows you to manage the timer and brightness settings of your SANSI Puck Grow Light.

4.1 Power On/Off

- Plug the power cord into a standard electrical outlet.
- Press the power button (**U**) on the control unit to turn the light on or off.

4.2 Setting the Timer

The light features a built-in timer with three cycle modes:

1. Press the timer button (**Clock icon**) once for 4 hours on / 20 hours off.
2. Press the timer button twice for 8 hours on / 16 hours off.
3. Press the timer button three times for 12 hours on / 12 hours off.

The corresponding indicator light on the control unit will illuminate to confirm the selected timer setting. The timer will automatically cycle daily.

4 Dimming Levels



25%



50%



75%



100%

Image 4.1: The control unit illustrating the 4-hour, 8-hour, and 12-hour timer settings.

4.3 Adjusting Brightness (Dimming)

The light offers four dimming levels:

- While the light is on, long press the power button (⏻). The brightness will cycle through 25%, 50%, 75%, and 100% every 3 seconds.
- Release the button when the desired brightness level is reached.

The light will remember your last brightness setting even after being turned off and on again.

HIGH PPFD (Single Bulb)

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

**150W
Equivalent**

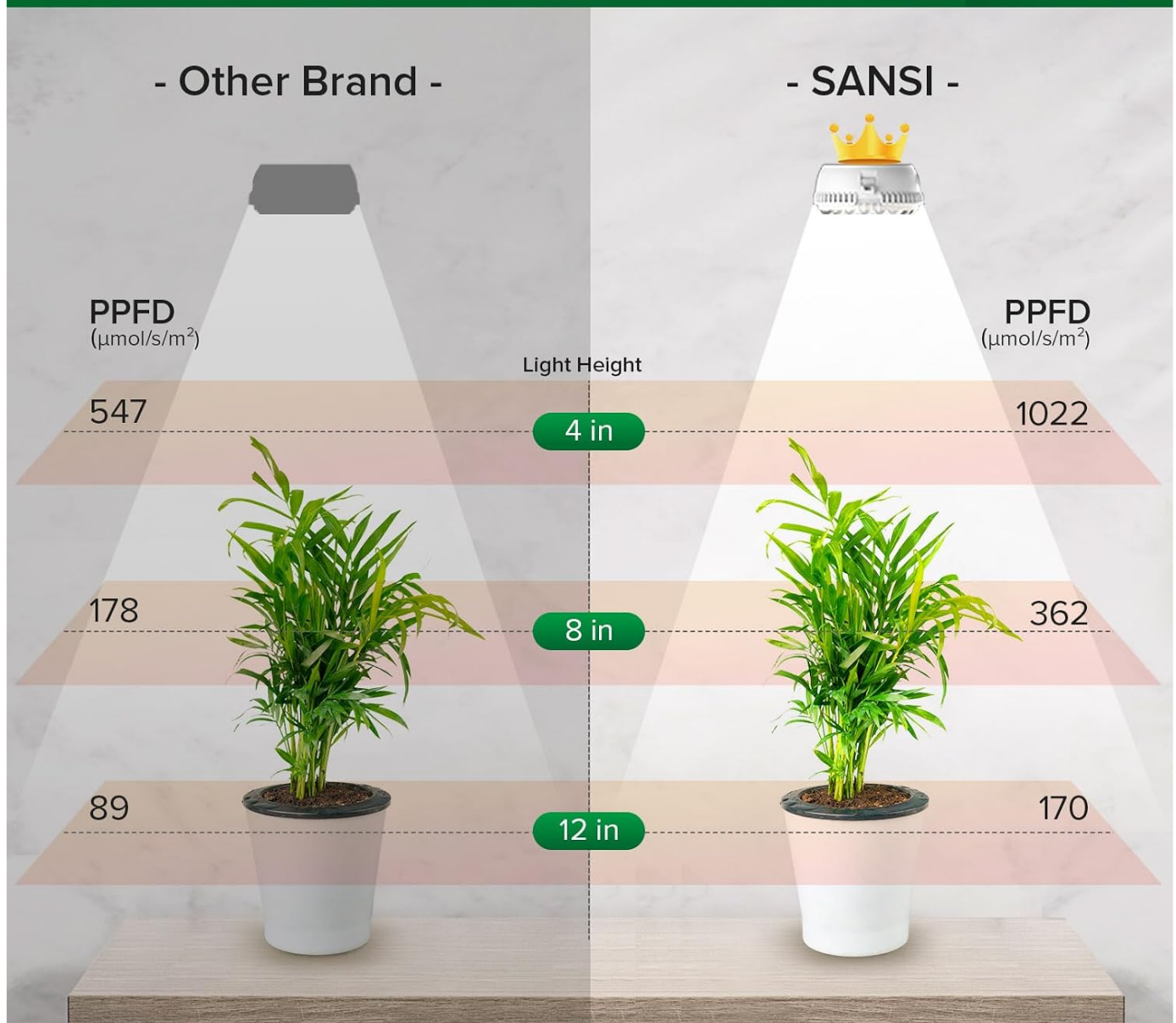


Image 4.2: Visual representation of the four dimming levels (25%, 50%, 75%, 100%) for the grow light.

5. MAINTENANCE

- **Cleaning:** Ensure the light is unplugged before cleaning. Use a soft, dry cloth to wipe the light heads and control unit. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the light for an extended period, unplug it, clean it, and store it in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically check the power cord and light heads for any signs of damage. If any damage is found, discontinue use and contact customer support.

6. TROUBLESHOOTING

If you encounter issues with your SANSE Puck Grow Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, or faulty outlet.	Check if the power cord is securely plugged in. Test the outlet with another device. Ensure the power button is pressed.
Timer function is not working.	Incorrect timer setting or power interruption.	Verify the correct timer mode is selected (4/8/12 hours). If power was interrupted, reset the timer.
Brightness cannot be adjusted.	Incorrect operation of dimming function.	Ensure you are long-pressing the power button to cycle through brightness levels.
Lights flicker or dim unexpectedly.	Unstable power supply or internal issue.	Try plugging into a different outlet. If the problem persists, contact customer support.

If these solutions do not resolve the issue, please contact SANSE customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	C21GL-C01
Brand	SANSE
Light Source Type	LED
Wattage	10 watts (150 Watt Equivalent)
Light Output Maximum	2500 lumens
Color Temperature	4000 Kelvin
Spectrum	Full Spectrum (400nm-780nm)
Dimming Levels	4 (25%, 50%, 75%, 100%)
Timer Settings	4, 8, 12 hours (Auto On/Off Cycle)
Number of Light Sources	2
Power Source	Corded Electric
Cord Length	71 inches
Material	Ceramic, Polycarbonate (PC), Aluminum

Feature	Detail
Item Weight	12.32 ounces
Item Dimensions (L x W x H)	7.17" x 5.31" x 1.77"
Mounting Type	Wall Mount (Adhesive/Zip Tie)
IP Rating	IP20 (Not waterproof)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The SANSI Puck Grow Light (Model C21GL-C01) comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your SANSI Puck Grow Light, please contact SANSI customer support through their official website or the retailer where the product was purchased.

Please have your model number (C21GL-C01) and proof of purchase available when contacting support.

9. PRODUCT VIDEOS

SANSI Puck Grow Light Overview

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Video 9.1: An official overview of the SANSI Puck Grow Light, demonstrating its features and design. (Duration: 0:36)

SANSI Puck Grow Light Features

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Video 9.2: A brief official video highlighting key features of the SANSI Puck Grow Light. (Duration: 0:13)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question