

GLOWRIUM L-GC462016

GLOWRIUM Tall Plant Grow Light (Model L-GC462016) User Manual

48W LED Grow Lamp with Dual Heads, Adjustable Height, Timer, and Dimming

1. INTRODUCTION

Thank you for choosing the GLOWRIUM Tall Plant Grow Light. This manual provides essential information for the safe and efficient operation of your new grow light. Please read it thoroughly before installation and use, and retain it for future reference. This 48W LED grow light features dual heads, full spectrum lighting, adjustable height from 23.5 to 71 inches, a built-in timer, and 6-level dimming, designed to support indoor plants through all growth stages.

2. SAFETY INFORMATION

- Always disconnect the power supply before cleaning or performing any maintenance.
- Do not operate the grow light with a damaged cord or plug. If damaged, contact customer support.
- This product is designed for indoor use only. Do not expose to water or high humidity.
- Ensure the base is stable and placed on a flat surface to prevent tipping. For taller plants, consider placing a heavy pot on the base for added stability.
- Do not touch the lamp heads during or immediately after operation, as they may be hot.
- Keep out of reach of children and pets.
- Do not attempt to disassemble or modify the product. This will void the warranty.

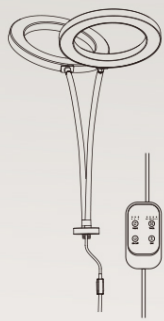
3. WHAT'S IN THE BOX

Verify that all components are present before assembly:

- Two lamp heads with inline controller x 1
- Pole A x 3
- Pole B x 1
- Baseplate x 1
- Adapter x 1
- User Manual x 1

Product list & 2-year W-arranty

Everything You Need to Grow, Backed by Our Promise.



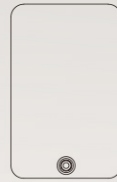
Two lamp heads with inline controller x 1



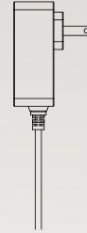
Pole A x 3



Pole B x 1



Baseplate x 1



Power Adapter x 1



User manual x 1

Figure 3.1: Included Components

4. SETUP INSTRUCTIONS

Follow these steps to assemble your GLOWRIUM Tall Plant Grow Light:

1. **Assemble the Pole:** Screw the pole sections together. The number of sections used will determine the overall height. Pole A sections are 23.5 inches each, and Pole B is 39.3 inches. Combine them to achieve desired height (e.g., 23.5", 39.3", 55.1", 70.9").
2. **Attach to Baseplate:** Securely screw the assembled pole into the heavy-duty iron baseplate.
3. **Attach Lamp Heads:** Connect the dual lamp heads to the top of the pole.
4. **Position Goosenecks:** Adjust the 360° flexible goosenecks to direct light towards your plants.
5. **Connect Power:** Plug the power adapter into the inline controller, then plug the adapter into a standard electrical outlet.

Height Adjustable(23.5"-70.9")

Suitable for all kinds of plants in different growth stages.



Figure 4.1: Adjustable Height Options

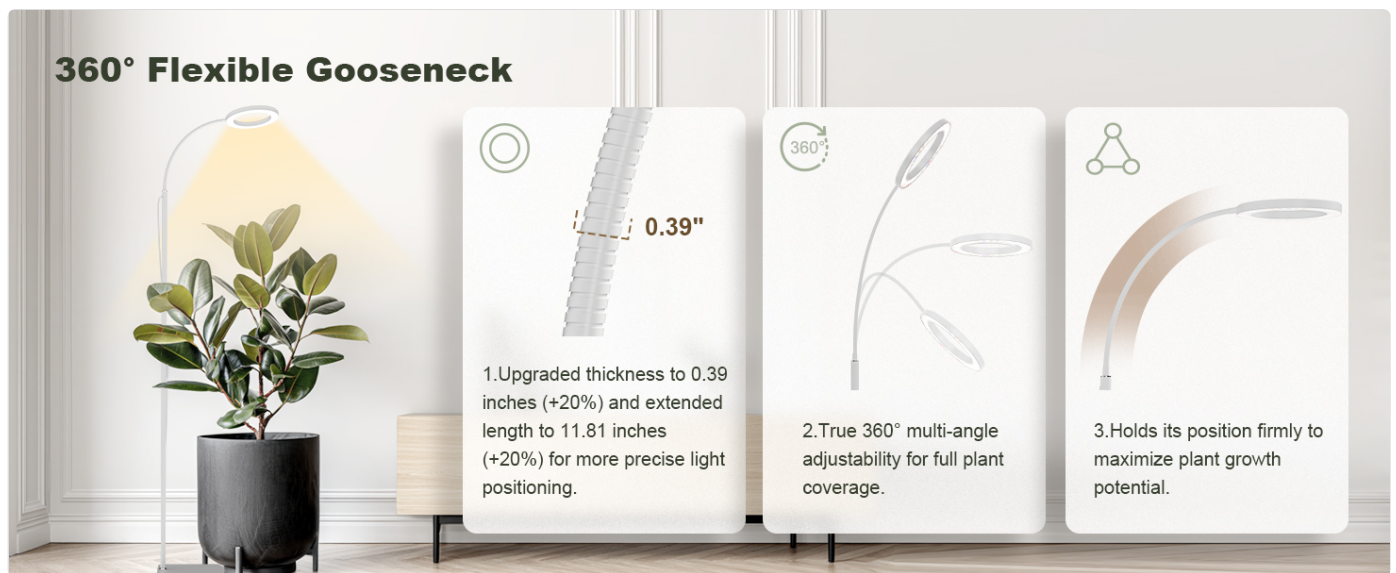


Figure 4.2: Flexible Gooseneck Adjustment

Your browser does not support the video tag.

Video 4.1: Unboxing and Setup of GLOWRIUM LED Floor Grow Light G2 Pro. This video demonstrates the assembly process of the grow light, including connecting the pole sections, attaching the base, and positioning the lamp heads.

5. OPERATING INSTRUCTIONS

The GLOWRIUM grow light is controlled via an inline controller with four buttons:



Figure 5.1: Inline Controller Functions

5.1 ON/OFF Button

- Press the **ON/OFF** button to turn the lamp on or off.
- Press and hold the **ON/OFF** button for 5 seconds to reset the settings.

5.2 Spectrum Switch (MODE Button)

Press the **MODE** button to cycle through the following spectrum modes:

- **S (Seedling Mode):** Balanced low-intensity red and blue wavelengths for germination and early growth.
- **V (Vegetative Mode):** Full-spectrum output with a boost in blue light for chlorophyll production, compact growth, and robust stem formation.

- **F (Flowering Mode):** Red-dominant spectrum to promote phytochrome activation, optimizing flowering, fruit set, and overall productivity.

Seedling Mode:

Stimulate Early Development

Balanced low-intensity red and blue wavelengths create the perfect environment for germination and delicate seedling growth, minimizing stress and elongation.

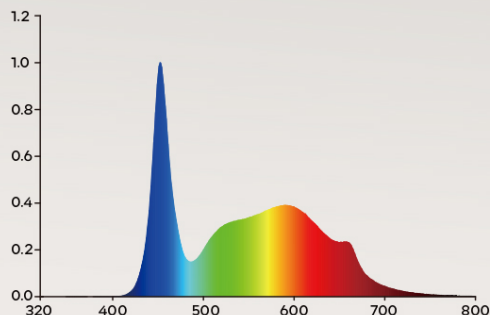


Figure 5.2: Seedling Mode Spectrum

Vegetative Mode:

Accelerate Foliage Expansion

A full-spectrum output with a boost in blue light encourages chlorophyll production, compact growth, and robust stem formation during the vegetative phase.

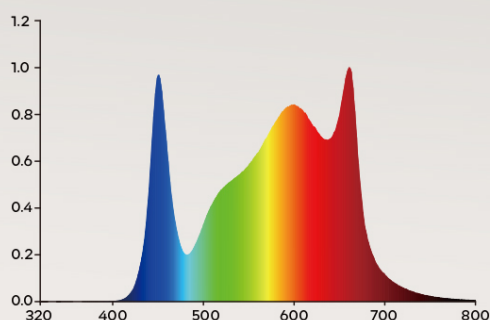


Figure 5.3: Vegetative Mode Spectrum

Flowering Mode:

Enhance Bloom and Yield

Red-dominant spectrum, fine-tuned to promote phytochrome activation, optimizes flowering, fruit set, and overall productivity in mature plants.

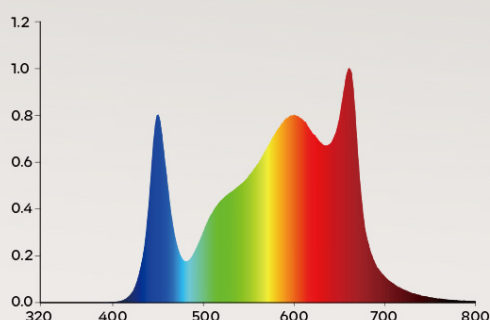


Figure 5.4: Flowering Mode Spectrum

5.3 Timer Button

The grow light features an automatic timer function:

- Press the **TIMER** button to activate the timer and cycle between 3H, 9H, 12H, and 16H cycles.
- The light will automatically turn off after the selected duration and turn on again at the same time the next day.
- Press and hold the **TIMER** button to cancel the timer function.



Figure 5.5: Timer and Dimming Controls

5.4 Dimming Button

Adjust the brightness of the grow light:

- Press the **DIM** button to cycle through 6 preset brightness levels: 10%, 20%, 40%, 60%, 80%, and 100%.
- Press and hold the **DIM** button for stepless dimming, allowing fine-tuning of brightness from 10% to 100%.

6. MAINTENANCE

- **Cleaning:** Ensure the light is unplugged and cool before cleaning. Wipe the lamp heads and pole with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the grow light for an extended period, disassemble it and store in its original packaging in a dry, cool place.
- **LED Lifespan:** The LEDs have an estimated lifespan of 50,000 hours and do not require replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, or timer active.	Check power outlet. Ensure all connections are secure. Press ON/OFF button. Check if timer is set.
Light flickers or dims unexpectedly.	Loose connection, power fluctuation.	Check power connections. Try a different outlet.
Timer function not working.	Timer not set correctly or reset.	Ensure timer is activated by pressing the TIMER button. If issues persist, press and hold ON/OFF for 5 seconds to reset.
Light is unstable or tips easily.	Uneven surface, insufficient weight on base.	Place on a flat, stable surface. For tall plants, place a heavy pot on the base for added stability.

8. SPECIFICATIONS

Feature	Detail
Model Number	L-GC462016
Wattage	48 watts
Light Source Type	LED (268 individual LEDs)

Feature	Detail
Spectrum	Full Spectrum (Seedling, Vegetative, Flowering modes)
Height Adjustment	23.5" - 71"
Dimming Levels	6 preset levels (10%-100%) & stepless dimming
Timer Settings	3H, 9H, 12H, 16H
Gooseneck	360° Flexible Dual Goosenecks
Base Material	Iron (5.29 lbs)
Product Dimensions	10.83"D x 7.87"W x 78.74"H (Max Height)
Item Weight	6.2 pounds
Power Source	Corded Electric
Voltage	24 volts DC
Indoor/Outdoor Usage	Indoor Only

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This GLOWRIUM product is covered by a **2-year manufacturer's 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, accident, unauthorized modification, or failure to follow the instructions in this manual.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your GLOWRIUM Tall Plant Grow Light, please contact GLOWRIUM customer support through the retailer where the product was purchased or visit the official GLOWRIUM website for contact information.

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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