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> GLOWRIUM Smart Grow Light GC064 User Manual

## GLOWRIUM GC064

# GLOWRIUM Smart Grow Light GC064 User Manual

Model: GC064 | Brand: GLOWRIUM

## INTRODUCTION

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The GLOWRIUM Smart Grow Light GC064 is designed to provide optimal lighting conditions for your indoor plants throughout all growth stages. Featuring a professional full-spectrum LED, smart app control, flexible timer settings, and dimmable levels, this grow light ensures your plants receive the precise care they need to thrive. Its height-adjustable gooseneck and stable base make it a versatile addition to any indoor gardening setup.

## WHAT'S IN THE BOX

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- GLOWRIUM Smart Grow Light (GC064)
- Power Adapter
- User Manual
- Warranty Card

# Grow Smarter, Sync with Nature

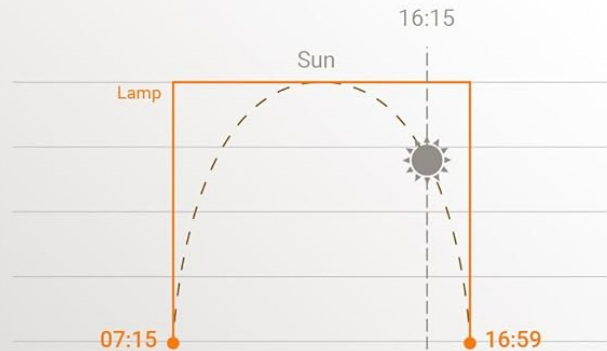
Automatically syncing with the daily daylight duration with one tap.

## Circadian Mode

Sunrise & Sunset Synced Lighting

Brightness: **80%** 📍 New York ↻

Daily Light Goal Time: **12 h 00 m**



**Sun Sync**  
Sun SYNC

**Full-Cycle Lighting Mode**  
Sunrise Sync  
Sunset Sync  
Balance

**Sunlight Assist Mode**  
Before Sunrise  
After Sunset  
Two-Phase  
Enhance Two-Phase

Based on real local sunrise and sunset, with 8 auxiliary adjustment options to adapt to the lighting needs of different plants.

## Schedule/Timer Mode

Allows setting two separate timers to optimize lighting schedules and enhance plant growth.

### Timer 1

🕒 Running Time: **05:30** ▶ **12:00**

⌚ Gradual ON/OFF: **60min** 🌞 Brightness: **100%**

### Timer 2

🕒 Running Time: **14:00** ▶ **18:00**

⌚ Gradual ON/OFF: **60min** 🌞 Brightness: **50%**

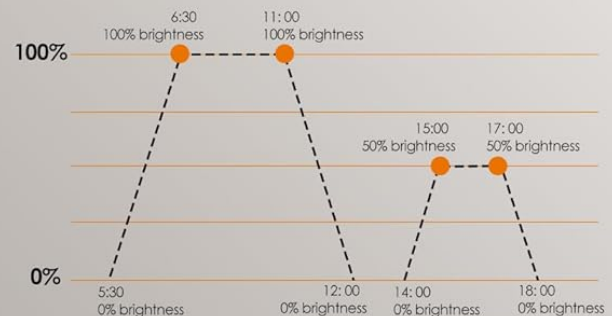


Image: All components included in the GLOWRIUM Smart Grow Light package.

Video: Overview of the GLOWRIUM 10W Full Spectrum LED Plant Light and its features.

## SETUP

- 1. Unpack Components:** Carefully remove all items from the packaging.
- 2. Connect Power:** Insert the power adapter cable into the grow light's input port. Plug the adapter into a suitable power outlet.
- 3. Position the Light:** Place the grow light's base on a stable surface. The flexible gooseneck allows for 360° adjustment and height customization (7.87–17.7 inches) to target light precisely. Ensure a plant pot is placed

on the base for stability.

4. **Download the App:** Search for "GLOWRIUM" in your device's app store (iOS or Android) and download the official application.
5. **Pair with App:** Follow the in-app instructions to connect your Smart Grow Light via Bluetooth. This enables advanced control features.

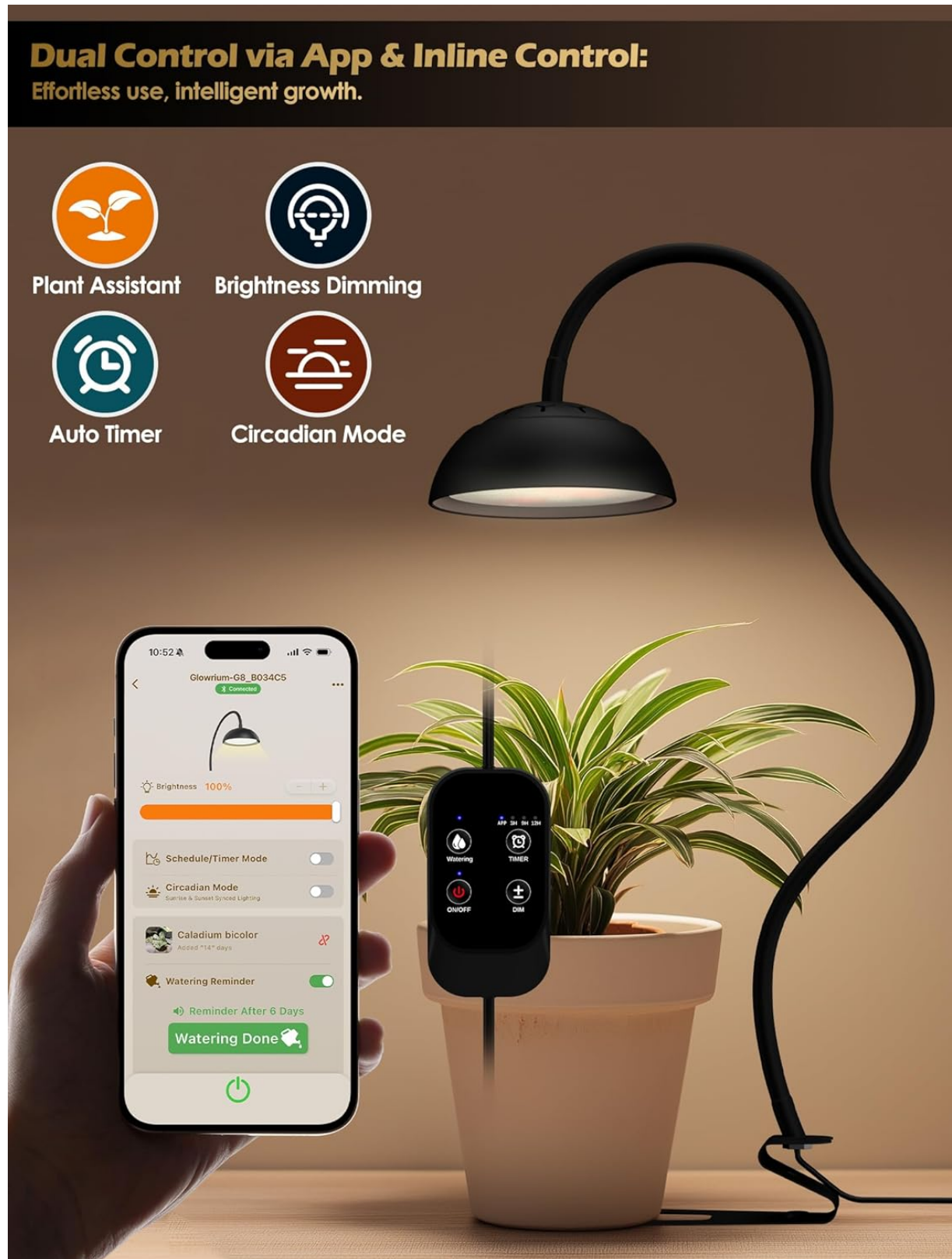


Image: The GLOWRIUM Smart Grow Light showing both app and inline control options.

Video: Demonstrates the setup and app connection process for the Smart Grow Light.

## OPERATING INSTRUCTIONS

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## App Control

The GLOWRIUM app provides comprehensive control over your grow light. Once connected, you can access the following features:

- **Custom Timing:** Set personalized on/off schedules to match your plants' growth cycles.
- **Circadian Mode (Sun-Sync):** Mimic natural daylight patterns by automatically syncing with local sunrise and sunset times. This feature includes various sub-modes like Sunrise Sync, Sunset Sync, Balance, Before Sunrise, After Sunset, Two-Phase, and Enhanced Two-Phase for tailored lighting.
- **Precision Dimming:** Fine-tune light intensity with 10-level dimming or stepless dimming from 1% to 100%.
- **Plant Assistant:** Access a database of over 1,000 plant species to automatically apply optimized lighting parameters (PPFD/lighting duration) and receive smart watering reminders.

# Plant Assistant

Intelligent support for smarter, simpler, and more dependable plant growth.



1000+ PLANT DATABASE



LUX MEASUREMENT & LIGHTING SUGGESTIONS



WATERING REMINDER



GROWTH RECORD



MAINTENANCE RECORDS

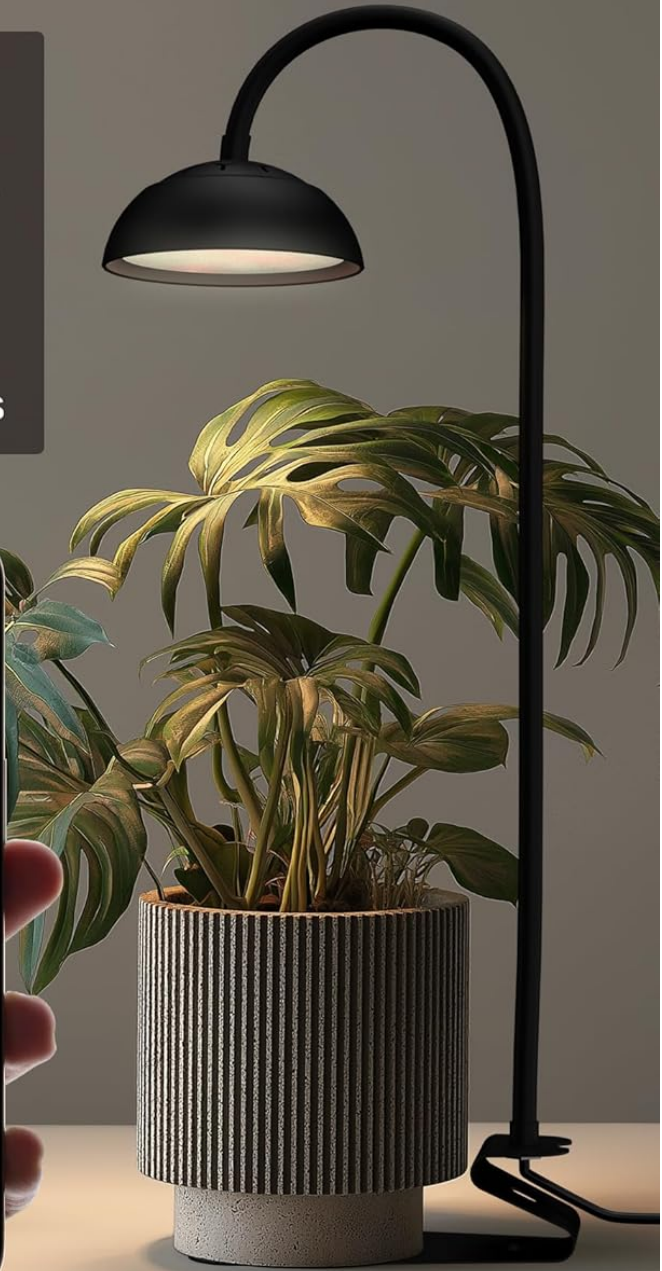


Image: The Plant Assistant feature within the GLOWRIUM app, offering smart plant care guidance.

Video: Detailed explanation of the GLOWRIUM app's Circadian Mode and its 8 smart lighting options.

## Manual Control

The inline controller provides quick access to essential functions:

- **ON/OFF Button:** Power the light on or off.
- **Timer Button:** Cycle through preset timer options (3H, 9H, 12H).
- **Dimming Buttons (+/-):** Adjust brightness levels.
- **Watering Cycle Button:** Activate or manage watering reminders (requires app setup for full functionality).

## Dual Control Modes: App & Controller

Prioritize the use of APP control

### App Control



### Manual Control



Image: The inline controller for manual operation of the grow light.


## FEATURES OVERVIEW

- **32 LEDs Professional Full Spectrum:** Combines 4000K white light and 660nm red LEDs to simulate natural sunlight, enhancing photosynthesis and supporting all plant growth stages. Delivers a high PPFD of 180  $\mu\text{mol}/\text{m}^2/\text{s}$  at 8 inches.
- **Flexible Gooseneck & Stable Base:** Easily adjustable height (7.87–17.7 inches) and 360° angle positioning. The metal base provides stability and a space-saving design.
- **100° Beam Angle:** Covers a broader area for uniform light distribution without leakage.

- **Frosted PMMA Lampshade:** Ensures bright yet gentle lighting, diffusing light evenly to reduce glare and harsh spots.

## Full Spectrum & Dimmable Brightness

Simulates natural sunlight with adjustable brightness to support all plant stages.



**32 Leds**

**10W Power**

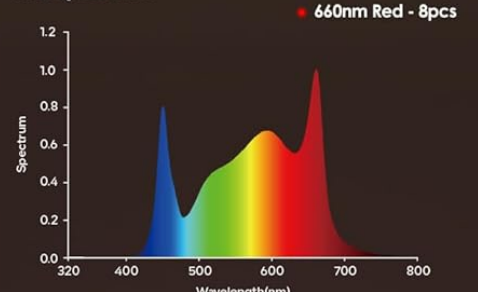
**1.5  $\mu\text{mol}/\text{J}$**

100%  
90%  
80%  
70%  
60%  
50%  
40%  
30%  
20%  
10%  
1%

**1%-100% Brightness Stepless Dimming**

**Full Spectrum**

- 4000K White - 24pcs
- 660nm Red - 8pcs



**Provide soft daylight**  
Promote photosynthesis and flowering

Image: Full spectrum and dimmable brightness capabilities of the grow light.

## Newly Designed Gooseneck Structure

Easily adjustable height adapts to different plant sizes and growth stages.



Image: The flexible gooseneck structure allowing for easy height and angle adjustments.

### SPECIFICATIONS

Model Number	GC064
Power Source	Corded Electric
Light Source Type	LED (32 LEDs)
Light Source Wattage	10 Watts

<b>Color Temperature</b>	3700 Kelvin
<b>Color Rendering Index (CRI)</b>	90
<b>Material</b>	Aluminum
<b>Product Dimensions</b>	6.14"L x 3.55"W x 19.68"H
<b>Item Weight</b>	1.14 pounds
<b>Beam Angle</b>	100 Degrees
<b>Bulb Features</b>	Dimmable, App Control, Automated Timing

## MAINTENANCE

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To ensure optimal performance and longevity of your GLOWRIUM Smart Grow Light, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the light fixture and lampshade with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation holes on the lampshade are not obstructed to prevent overheating.
- **Cable Care:** Avoid bending or crimping the power cable excessively. Keep it away from heat sources and sharp objects.
- **Storage:** If storing the grow light for an extended period, unplug it, clean it, and store it in a cool, dry place.

## TROUBLESHOOTING

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If you encounter issues with your GLOWRIUM Smart Grow Light, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the power adapter is securely plugged into both the light and the power outlet.
  - Ensure the power outlet is functional by testing it with another device.
  - Press the ON/OFF button on the inline controller or through the app.
- **App Connection Issues:**
  - Ensure Bluetooth is enabled on your smartphone.
  - Make sure the grow light is within Bluetooth range of your device.
  - Restart the GLOWRIUM app and try pairing again.
  - If issues persist, try resetting the grow light (refer to the app for specific reset instructions).
- **Timer or Dimming Not Working:**
  - Verify settings within the GLOWRIUM app.
  - For manual control, ensure buttons are pressed firmly.

For further assistance, please contact customer support.

## WARRANTY AND SUPPORT

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GLOWRIUM offers a **1-Year Warranty** on this product. Returns and exchanges are accepted during the warranty

period for any product quality issues. We are committed to providing high-quality products and stand behind them with a comprehensive warranty.

**Eligible for Free Replacement:** Remote control, Power driver, and other parts.

**Customer Service Channels:**

- **Email:** [support@glowrium.com](mailto:support@glowrium.com)
- **Official Website:** [www.glowrium.com](http://www.glowrium.com)
- **Support Center in GLOWRIUM APP**

You will get a response within 24 hours.



Image: GLOWRIUM Warranty Statement.