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› chiphy 85-inch Full Spectrum 40W Grow Light Instruction Manual

**chiphy RF08-003-BK(A)-AL**

# chiphy 85-inch Full Spectrum 40W Grow Light Instruction Manual

## 1. INTRODUCTION

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Thank you for choosing the chiphy 85-inch Full Spectrum 40W Grow Light. This product is designed to provide optimal lighting conditions for your indoor plants, supporting all stages of growth from seedling to fruiting. This manual contains important information regarding the safe operation, assembly, and maintenance of your grow light. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

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- Always ensure the power supply matches the voltage requirements specified on the product label.
- Do not operate the grow light with a damaged cord or plug. If damaged, contact customer support for assistance.
- Keep the grow light away from water or other liquids. This product is designed for indoor use only and is water resistant, not waterproof.
- Do not disassemble or modify the product. Unauthorized modifications may void the warranty and pose safety risks.
- Ensure the grow light is placed on a stable, level surface to prevent tipping, especially in homes with children or pets.
- Avoid direct eye exposure to the LED light panel when the light is on.
- Unplug the grow light from the power outlet before cleaning or performing any maintenance.
- Allow the light head to cool down before handling after extended use.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon unpacking:

- 1x 40W Grow Light Head
- 1x Multiple Aluminum Poles (sections)

- 1x Grow Light Base
- 1x Power Adapter
- 1x User Manual (this document)

## 4. ASSEMBLY INSTRUCTIONS (SETUP)

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Assembly of your chiphy grow light is designed to be quick and straightforward. Please follow these steps:

1. **Attach the Aluminum Poles:** Carefully screw the aluminum pole sections together, starting from the base. Ensure each section is securely tightened.
2. **Connect to the Base:** Insert the assembled pole into the central opening of the Grow Light Base. Twist clockwise until it is firmly secured.
3. **Attach the Grow Light Head:** Screw the 40W Grow Light Head onto the top of the assembled pole. Ensure the connection is stable.
4. **Connect Power Adapter:** Plug the power adapter into the designated port on the grow light. Then, plug the adapter into a standard electrical outlet.



Figure 1: Fully assembled chiphy grow light. This image shows the tall, slender design with the LED panel at the top, ready for use.

## 5. OPERATING INSTRUCTIONS

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Your chiphy grow light features an intuitive touch control panel for easy operation.

### 5.1 Power On/Off

Tap the power icon on the touch panel to turn the light on or off.

### 5.2 Brightness Adjustment

The light offers 10 dimmable brightness levels (1% to 100%). Use the brightness control buttons on the touch panel to increase or decrease light intensity to suit your plants' needs.

### 5.3 Height Adjustment

The grow light's height can be adjusted to 22", 38", 54", 69", or 85" by adding or removing pole sections during assembly, or by adjusting the telescopic mechanism if applicable (refer to assembly for specific model). This allows you to position the light optimally for plants of various sizes.

### 5.4 Light Angle Adjustment

The lamp head is 360° rotatable. Gently adjust the angle of the LED panel to direct light precisely where needed, targeting specific plant tops or seedling bases.

### 5.5 Timer Function

Utilize the auto-shutoff timer for flexible short-term lighting schedules. The timer can be set for 45 minutes or 60 seconds. Press the timer button to cycle through available settings.

### 5.6 Memory Function

The grow light features a memory function that saves your last brightness, temperature, and timer settings. When the light is turned back on, it will resume with the previously selected settings.

### 5.7 Smart Plug Compatibility

For advanced control, this grow light is compatible with smart plugs (not included). Connect the grow light to a smart plug to enable app control and customize detailed timer schedules, allowing for automated care even when you are away.

## 6. CARE AND MAINTENANCE

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- **Cleaning:** Ensure the grow light is unplugged before cleaning. Use a soft, dry cloth to wipe down the LED panel and aluminum poles. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the grow light for an extended period, ensure it is clean and dry. Store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Heat Dissipation:** The full-body aluminum construction is designed for efficient heat dissipation. Ensure the light head is not obstructed to maintain proper airflow.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose connection; faulty adapter.	Check if the power adapter is securely plugged into both the light and the outlet. Try a different outlet. Ensure the power button is pressed.
Light flickers or is dim.	Low brightness setting; unstable power.	Increase brightness using the control panel. Ensure the power connection is stable.
Timer function not working.	Incorrect timer setting.	Press the timer button to cycle through and select the desired duration.
Light head is loose.	Light head not securely screwed onto the pole.	Gently tighten the light head onto the top pole section.

## 8. SPECIFICATIONS

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- **Model Name:** RF08-003-BK(A)-AL
- **Wattage:** 40W
- **Luminous Flux:** 4400 Lumens
- **Color Temperature:** 4000K (Sun-Like Glow)
- **Height Adjustment:** 22", 38", 54", 69", 85"
- **Brightness Levels:** 10 (1%-100% dimmable)
- **Light Source Type:** LED
- **LED Lifespan:** 100,000 hours
- **Control Method:** Touch Panel, Smart Plug Compatible (not included)
- **Material:** Aluminum, Cast Iron
- **Product Dimensions:** 9.4"D x 9.4"W x 85"H (maximum height)
- **Item Weight:** 8.69 pounds
- **Power Source:** Corded Electric
- **Indoor/Outdoor Usage:** Indoor

## 9. WARRANTY AND SUPPORT

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chiphy products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official chiphy website. Please have your model number (RF08-003-BK(A)-AL) and purchase date ready when contacting support.