

chiphy F1005(A)

Chiphy 40W Full Spectrum Grow Lamp F1005(A) User Manual

MODEL: F1005(A)

Brand: Chiphy

1. INTRODUCTION

Thank you for choosing the Chiphy 40W Full Spectrum Grow Lamp. This product is designed to provide optimal lighting conditions for your indoor plants throughout all growth stages, from seedling to fruiting. It features a full spectrum LED light, adjustable color temperature (2300K-6500K), 10 dimmable brightness levels, and a convenient timer function. The lamp's height is adjustable up to 76 inches, making it suitable for various plant sizes. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. SAFETY INSTRUCTIONS

- Ensure the power supply voltage matches the lamp's requirements before connecting.
- Do not disassemble or modify the lamp. Unauthorized modifications may cause damage or injury.
- Keep the lamp away from water or other liquids to prevent electric shock. This product is for indoor use only.
- Avoid direct eye exposure to the LED light for extended periods.
- Place the lamp on a stable, level surface to prevent tipping.
- Unplug the lamp from the power outlet before cleaning or performing any maintenance.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking:

- Chiphy 40W Full Spectrum Grow Lamp (LED Head, Aluminum Pole sections, Integrated Steel Base)
- Remote Control (batteries not included)
- Power Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

The Chiphy Grow Lamp features a robust design with an aluminum LED head and pole for durability and efficient heat dissipation. The integrated steel base ensures stability.

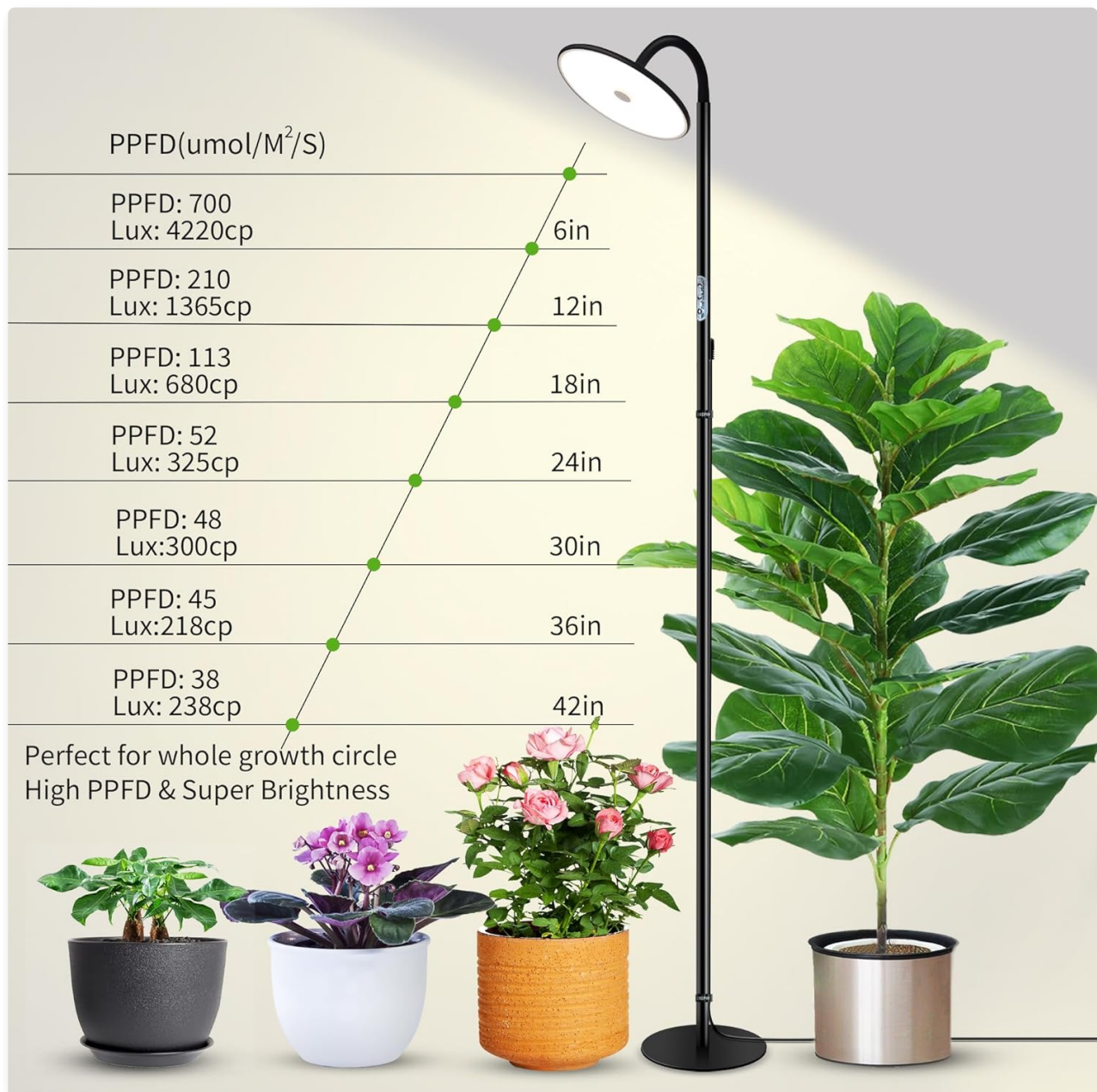


Figure 4.1: Main components of the Chiphy Grow Lamp. This image highlights the durable aluminum LED head, the adjustable aluminum pole, the stable integrated steel base, and indicates the locations of the touch control panel and the remote control.



Figure 4.2: An illustration of the Chiphy 40W Full Spectrum Grow Lamp positioned next to several indoor plants, showcasing its design and application.

5. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your Chiphy Grow Lamp:

1. **Attach the Base:** Carefully screw the aluminum pole into the integrated steel base until it is secure.
2. **Connect Pole Sections (if applicable):** If your lamp comes with multiple pole sections, connect them by screwing them together clockwise until firmly joined.
3. **Attach LED Head:** Ensure the LED head is securely attached to the top of the pole. The flexible neck allows for angle adjustment.
4. **Connect Power:** Plug the power adapter into the lamp's power port, then plug the adapter into a standard electrical outlet.



Figure 5.1: This image provides the physical dimensions of the Chiphy Grow Lamp, including its maximum height and base width, alongside a clear view of the included remote control.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button on the remote control or the touch panel on the lamp pole to turn the light on or off.

6.2 Adjusting Height

The lamp features a telescopic pole allowing for height adjustments from 29 inches to 76 inches. Loosen the locking mechanism on the pole, extend or retract to the desired height, and then secure the locking mechanism firmly.

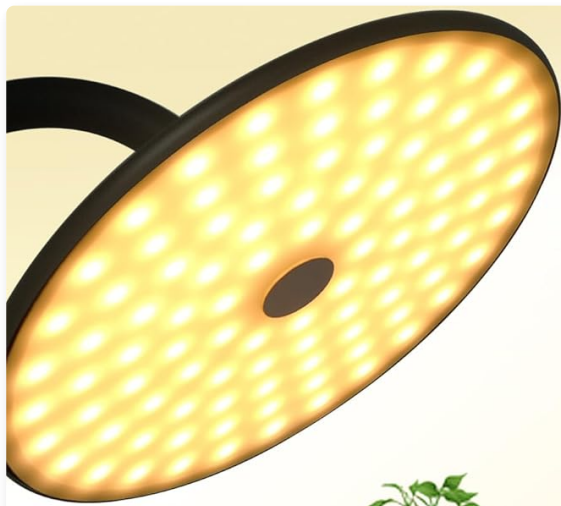


Figure 6.1: This image illustrates the four-level height adjustment feature of the Chiphy Grow Lamp, demonstrating its versatility for plants ranging from 29 inches to 76 inches tall.

6.3 Remote Control Functions

The included remote control provides convenient access to all lamp functions:

- **Power Button:** Turns the lamp on or off.
- **Brightness Adjustment:** Use the '+' and '-' buttons to cycle through 10 dimmable brightness levels.
- **Color Temperature Adjustment:** Use the 'C' button to change the color temperature between 2300K and 6500K.
- **Timer Settings:** Select 4H, 8H, or 12H to activate the automatic timer. The lamp will turn off after the set duration and automatically turn on at the same time the next day.
- **Nightlight Mode:** Activates a low-brightness setting for minimal illumination.



4000K

Most Like Sunlight at 10 AM
Strongest plant photosynthesis



SEEDING



GROWING



BLOOMING



FRUITING

Full Spectrum LEDs

Provides efficient full spectrum lighting for all types of plants & all growing stages growth.

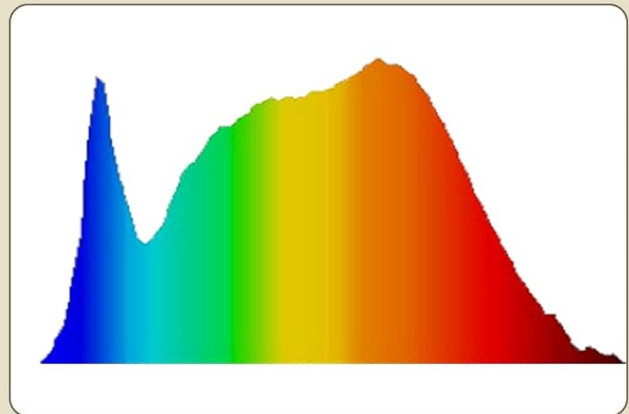


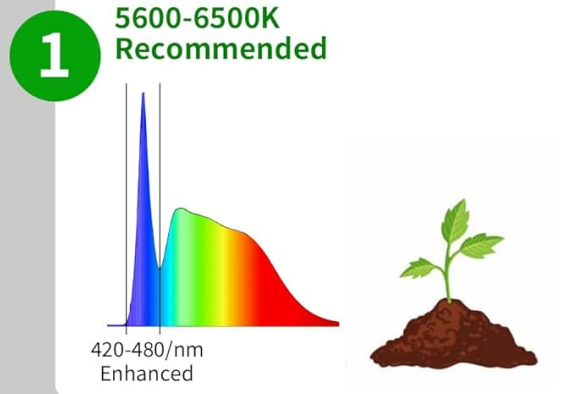
Figure 6.2: This graphic illustrates the three available timer settings (4H, 8H, 12H) for the grow lamp, along with the remote control and touch panel for operation. It also notes compatibility with smart plugs (not included).

6.4 Color Temperature for Plant Growth

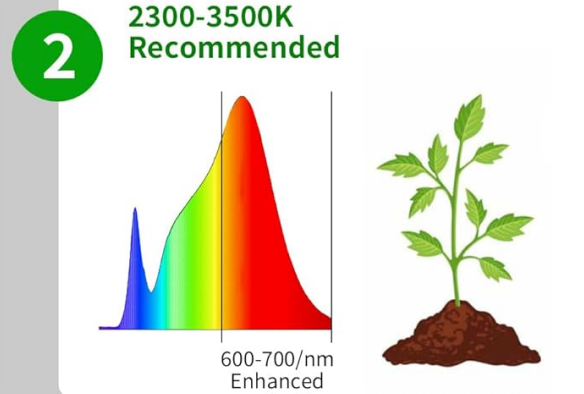
The lamp offers a range of color temperatures to support different plant growth stages:

- **Seedlings (5600-6500K):** Blue light promotes seeding and early growth.
- **Growing (2300-3500K):** Red light promotes stem and leaf growth.
- **Blooming (2300-3500K):** Homogeneous red and blue light promote bud growth and flowering.
- **Fruiting (4000-5000K):** Homogeneous red and blue light promote fruit ripening.

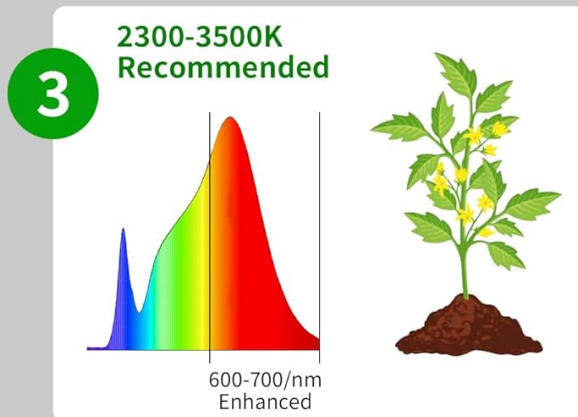
Color Temperature 2300K-6500K



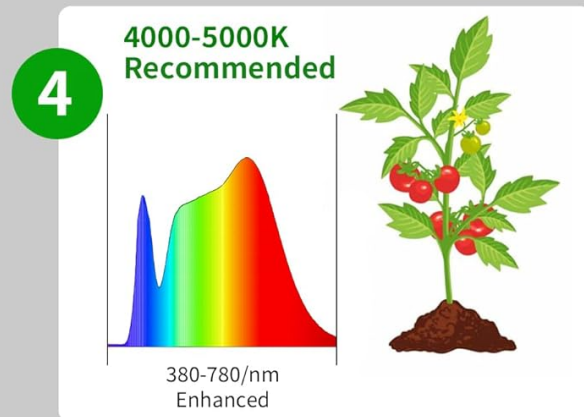
Seedlings
Blue light can promote seeding



Growing
Red light promote stem leaf growth



Blooming
Homogeneous red and blue light promote bud growth, flowering



Fruiting
Homogeneous red and blue light promote fruit ripening

Figure 6.3: A visual guide to selecting the optimal color temperature for your plants, ranging from 2300K to 6500K, with specific recommendations for seedlings, growing, blooming, and fruiting stages.



3 Timing Modes



Figure 6.4: This image displays the different stages of plant growth and highlights the full spectrum LED light, optimized at 4000K, which is ideal for photosynthesis across all stages.

7. MAINTENANCE

7.1 Cleaning

Before cleaning, ensure the lamp is unplugged from the power outlet. Use a soft, dry cloth to wipe the lamp's surfaces. Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.

7.2 Heat Dissipation

The lamp features an all-aluminum integrated LED panel designed for excellent heat dissipation, which extends the product's lifespan. Ensure the LED head is not obstructed to allow for proper airflow.

All-Aluminum Integrated LED Panel

Direct heat dissipation, exponential increase in thermal efficiency



VS Traditional plastic LED panel

Thermal Conductivity	476 times	↑
Higher Heat Dissipation area	79%	↑
Lamp Bead Temperature	58°C	↓
Actual Lifetime	9.8 times longer	↑

Figure 7.1: This image demonstrates the advanced all-aluminum integrated LED panel design, which provides direct heat dissipation, significantly increasing thermal efficiency and extending the lamp's lifespan.

7.3 Storage

If storing the lamp for an extended period, unplug it, clean it, and store it in a cool, dry place away from direct sunlight and moisture.

8. TROUBLESHOOTING

- **Lamp does not turn on:**
 - Check if the power adapter is securely plugged into both the lamp and the wall outlet.
 - Ensure the wall outlet is functional by testing it with another device.

- Verify that the remote control batteries are not depleted (if applicable).
- **Remote control is not working:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the lamp's receiver.
 - Make sure you are within the effective range of the remote control.
- **Light intensity or color temperature cannot be adjusted:**
 - Check if the remote control batteries are low.
 - Try using the touch control panel on the lamp pole to adjust settings.
- **Lamp is unstable or wobbles:**
 - Ensure the base is placed on a flat, stable surface.
 - Tighten all pole connections and the base screw firmly.

9. SPECIFICATIONS

Feature	Specification
Model Number	F1005(A)
Wattage	40W
Light Source Type	LED
Color Temperature	2300K-6500K
Dimmable Levels	10 levels
Timer Function	4H/8H/12H
Maximum Height	76 inches (193 cm)
Base Dimensions	9.2"D x 9.2"W
Material	Aluminum (LED Head, Pole), Steel (Base)
Control Method	Remote Control, Touch Control
Indoor/Outdoor Usage	Indoor use only
Item Weight	8.5 Pounds
Brightness	3500 Lumen
Color Rendering Index (CRI)	95.00

10. WARRANTY AND SUPPORT

Chiphy products are manufactured with quality and care. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Chiphy website.

For a downloadable PDF version of the user manual, please click [here](#).