

Monios-L INW996610650Cc

Monios-L 2FT 30W Full Spectrum LED Grow Light Instruction Manual

Model: INW996610650Cc

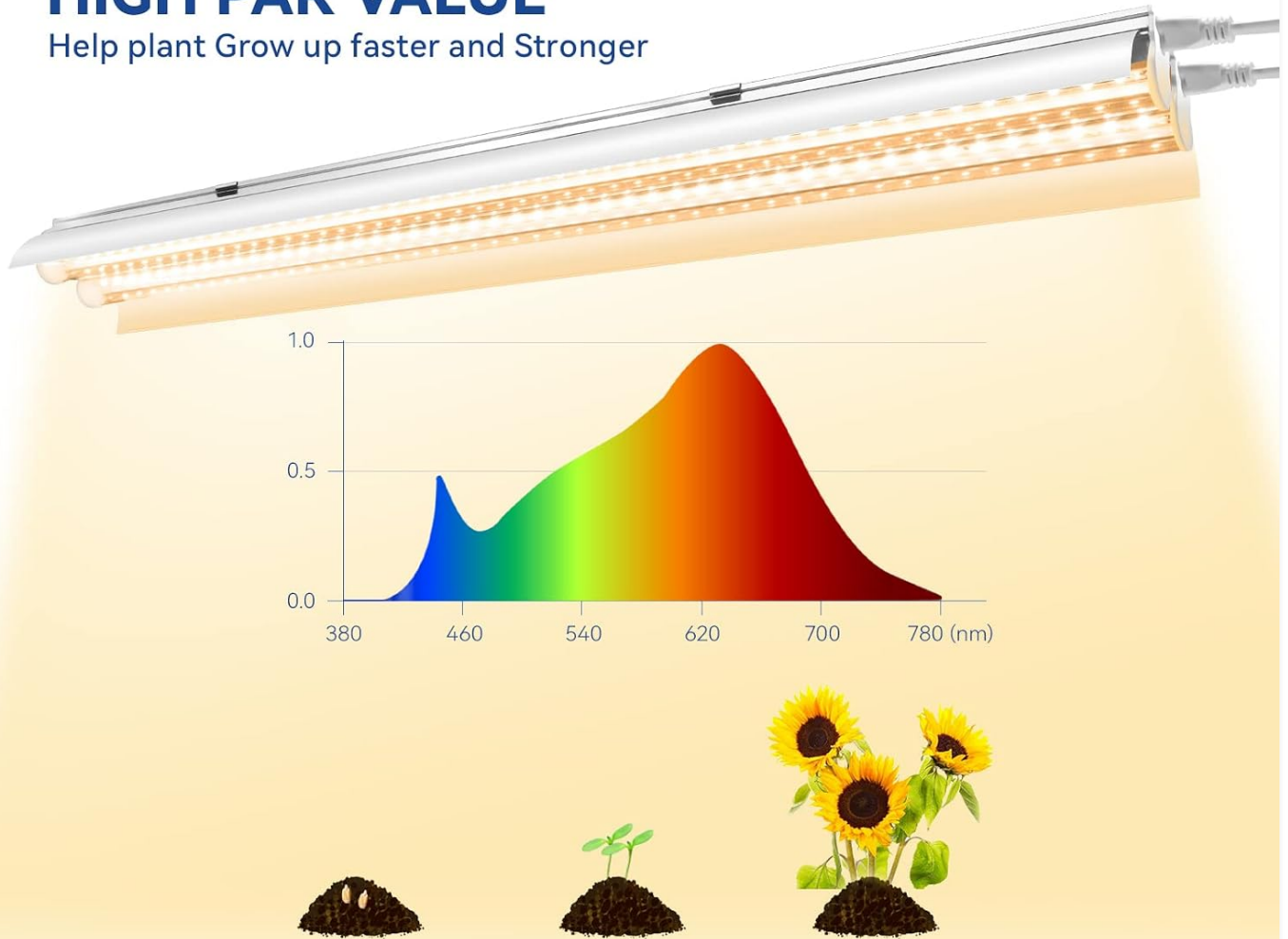
1. INTRODUCTION

The Monios-L 2FT 30W Full Spectrum LED Grow Light is designed to provide optimal lighting for indoor plants throughout their growth cycle. Featuring a full spectrum between 380-800nm and a warm white 2900K color temperature, this light is suitable for seedlings, vegetative growth, and flowering stages in various indoor environments such as grow tents, shelves, hydroponic rooms, basements, greenhouses, and storehouses.

Equipped with high-quality LED chips and an aluminum housing for efficient heat dissipation, this grow light offers high PPFD (photosynthetic photon flux density) and increased light efficiency. Its plug-and-play design with dual switches and included accessories ensures easy installation and flexible usage.

HIGH PAR VALUE

Help plant Grow up faster and Stronger



BLUE LIGHT :

Help seeds to establish well developed roots and strong stems

RED LIGHT :

Promotes plant photosynthesis, making plants grow faster and bloom

Figure 1.1: Monios-L 2FT 30W LED Grow Light providing full spectrum illumination.

2. SAFETY INFORMATION

- Always disconnect the power supply before installation, cleaning, or maintenance.
- Do not look directly at the LED lights when they are on, as this may cause eye strain.
- Ensure the installation surface is stable and can support the weight of the fixture.
- Keep the light away from water or any liquids to prevent electrical shock. This product has a Waterproof rating, but direct exposure to water should be avoided.
- Do not attempt to modify or repair the fixture yourself. Contact qualified personnel for service.
- Ensure proper ventilation around the fixture to prevent overheating.
- This product is designed for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Grow Light (2FT, 30W)
- Reflective Cover (2 pieces)
- Power Cord (59 inches) with dual switch
- Connecting Cords (48 inches, 2 pieces)
- Hanging Clips (2 pieces)
- Adjustable Rope Hanger (39 inches, 2 pieces)
- Small Connectors (2 pieces)
- Screws



LED GROW LIGHT 23.6"



REFLECTIVE COVER 23.6" ×2



POWER CORDS 59"



CONNECTING CORDS 48" ×2



HANGING CLIPS ×2



HANGER 39" ×2



CONNECTOR ×2

Figure 3.1: Included components for the Monios-L 2FT 30W LED Grow Light.

4. SETUP AND INSTALLATION

The Monios-L LED Grow Light offers flexible installation options including ceiling mounting, hanging, or horizontal/vertical placement on a wall.

4.1 Attaching Reflective Covers

Carefully remove the clear plastic film from the V-shaped reflective covers before installation. Snap the reflective covers onto the LED light fixture. This reflector design increases light efficiency by up to 25%.

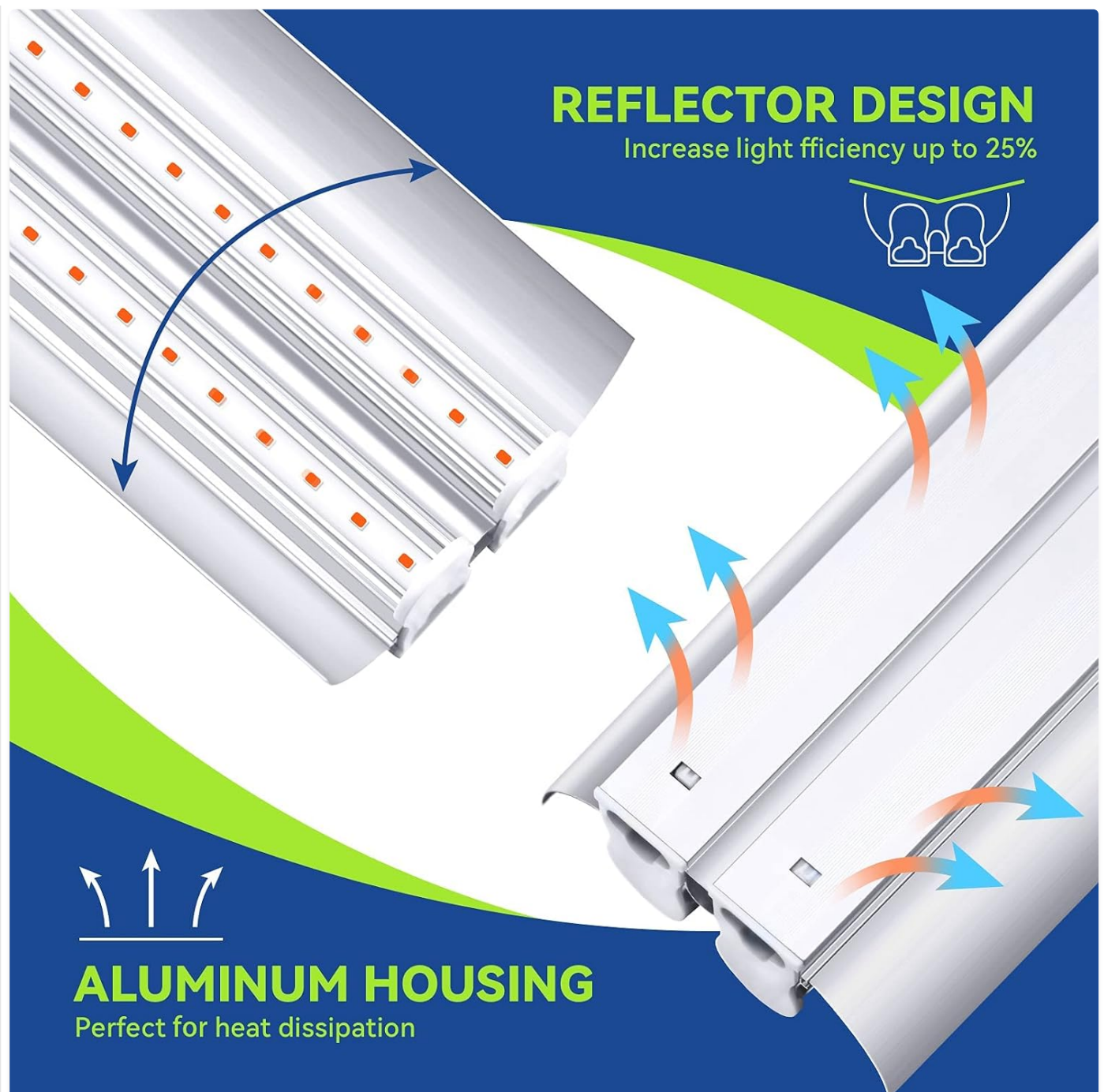


Figure 4.1: Reflector design and aluminum housing for optimal performance.

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Video 4.1: Unpacking and attaching reflective covers to the Monios-L T5 Double Tube Grow Light.

4.2 Connecting Lights in Series (Linkable Feature)

Multiple Monios-L grow lights can be linked together using the provided connecting cords or small connectors for a continuous lighting setup. For 2FT lights, up to 10 units can be linked in series.

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Video 4.2: Demonstration of linking multiple T5 Grow Lights for extended coverage.

4.3 Mounting Options

Choose from the following installation methods:

- **Hanging Installation:** Use the adjustable rope hangers and hanging clips to suspend the light from a ceiling or shelf. Adjust the height as needed for optimal plant growth.
- **Surface Mounting:** Secure the light directly to a flat surface (e.g., wall, bottom of a wooden cabinet) using the

provided screws and clips.



Adjustable Rope Hanger

Figure 4.2: Adjustable rope hanger for flexible height adjustment.

5. OPERATING INSTRUCTIONS

The Monios-L LED Grow Light features a dual switch design and can be used with an external timer for automated operation.

5.1 Powering On/Off

Plug the 59-inch power cord into a standard 110V AC outlet. Use the dual switch on the power cord to turn the light on or off. The dual switch allows for flexible control over the light output.

DUAL SWITCH DESIGN

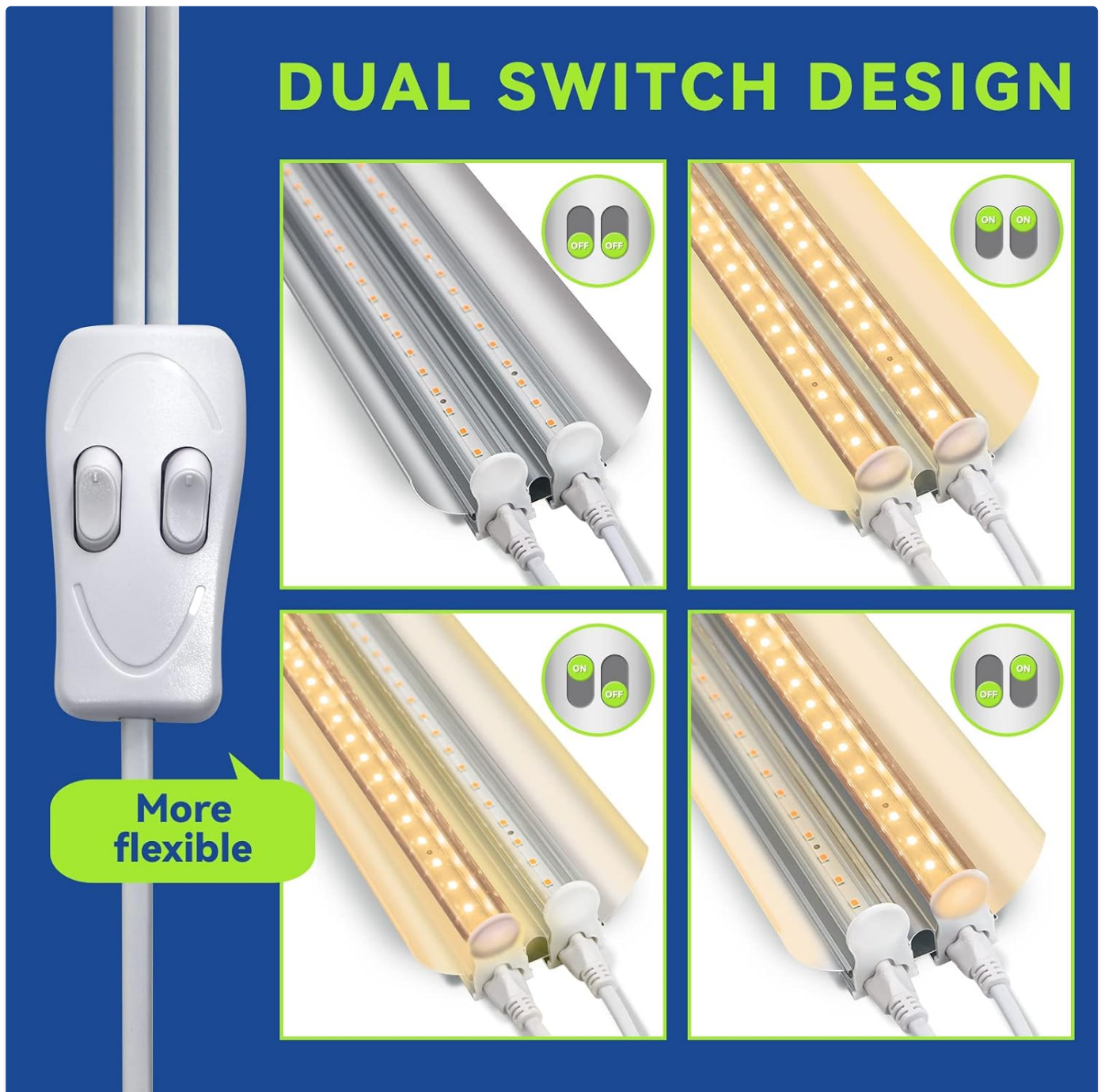


Figure 5.1: Dual switch for controlling individual light tubes.

5.2 Using a Timer

For automated operation, connect the grow light to a compatible external timer (not included unless specified in package contents). Set the timer according to your plants' specific light cycle requirements (e.g., 12 hours on/12 hours off for flowering, 16 hours on/8 hours off for vegetative growth).

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Video 5.2: Instructions on how to use a timer with a grow light.

6. MAINTENANCE

- **Cleaning:** Ensure the light is unplugged and cool before cleaning. Gently wipe the fixture and reflective covers with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord, connecting cords, and mounting hardware for any signs of damage or wear. Replace any damaged components immediately.
- **Ventilation:** Ensure that the aluminum housing remains clear of obstructions to allow for proper heat dissipation.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty switch.	Check power outlet, ensure all connections are secure, test the dual switch.
Plants are leggy or stretching.	Light is too far from plants, insufficient light intensity.	Lower the light fixture closer to the plants, ensure both light tubes are active if using dual switch.
Light is flickering.	Loose connection, power fluctuation.	Check all connections, try a different power outlet.

8. SPECIFICATIONS

Feature	Detail
Brand	Monios-L
Model Number	INW996610650Cc
Size	2FT
Wattage	30 watts
Voltage	110 Volts (AC)
Light Source Type	LED
Color Temperature	2900K (Warm White)
Brightness	2200 Lumen
Material	Aluminum
Product Dimensions	24.02"L x 3.15"W x 2"H
Item Weight	1.5 pounds
Special Feature	Dual Switches, Full Spectrum, Linkable, Plug and Play
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Waterproof

9. WARRANTY AND SUPPORT

The Monios-L 2FT 30W Full Spectrum LED Grow Light comes with a 24-month warranty. For any issues, replacements, or support, please contact Monios-L customer service.

For further assistance, visit the official Monios-L Store:[Monios-L Store](#)

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