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### Monios-L INW996610650Cc

# Monios-L 4FT 60W 5000K Full Spectrum LED Grow Light Instruction Manual

Model: INW996610650Cc | Brand: Monios-L

## 1. INTRODUCTION AND OVERVIEW

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The Monios-L 4FT 60W 5000K Full Spectrum LED Grow Light is designed to provide optimal lighting for indoor plants throughout their growth cycles, from seedlings to vegetative and flowering stages. This light offers a professional sunlight replacement, ensuring your plants receive the necessary spectrum for healthy development. Its 5000K color temperature mimics natural daylight, making it comfortable for both plants and human eyes in various indoor environments.



### DOUBLE TUBES

The effective light area is 2.5 times that of a single tube



### MORE SCIENTIFIC FULL SPECTRUM

The ratio of red and blue light suitable for most plant



### EFFICIENT HEAT DISSIPATION

The ratio of red and blue light suitable for most plant growth

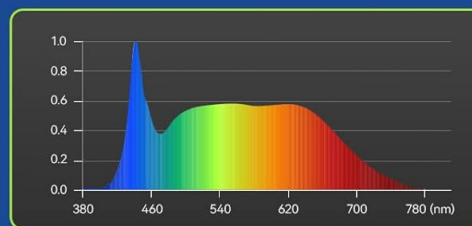


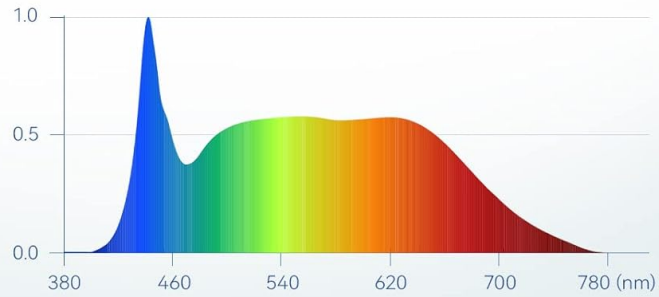
Image 1: The Monios-L 4FT 60W 5000K Full Spectrum LED Grow Light in an indoor plant setup.

## 2. KEY FEATURES

- **Full Spectrum Lighting:** Provides a comprehensive light spectrum between 380-800nm, ideal for all plant growth phases including seedling, vegetative, and flowering cycles. The 60W ultra-bright LEDs deliver high Photosynthetic Photon Flux Density (PPFD).
- **Daylight White (5000K):** The 5000K color temperature produces a daylight white light, which is visually comfortable and suitable for various indoor applications such as plant grow tents, shelves, hydroponic rooms, basements, and greenhouses.
- **High Output and Efficiency:** Equipped with high-quality LED chips and an aluminum housing, increasing light efficiency by 25%. This design effectively meets the light requirements of most plants, including vegetables, herbs, succulents, and orchids. The aluminum construction also aids in efficient heat dissipation.
- **Dual Grow Strips:** Features dual light strips for enhanced coverage and intensity, providing 2.5 times the effective light area compared to a single tube.
- **Dual Switch Design:** Allows independent control of each light strip, offering flexibility to adjust light intensity based on plant needs.

# 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

Image 2: Full spectrum light distribution for optimal plant growth.

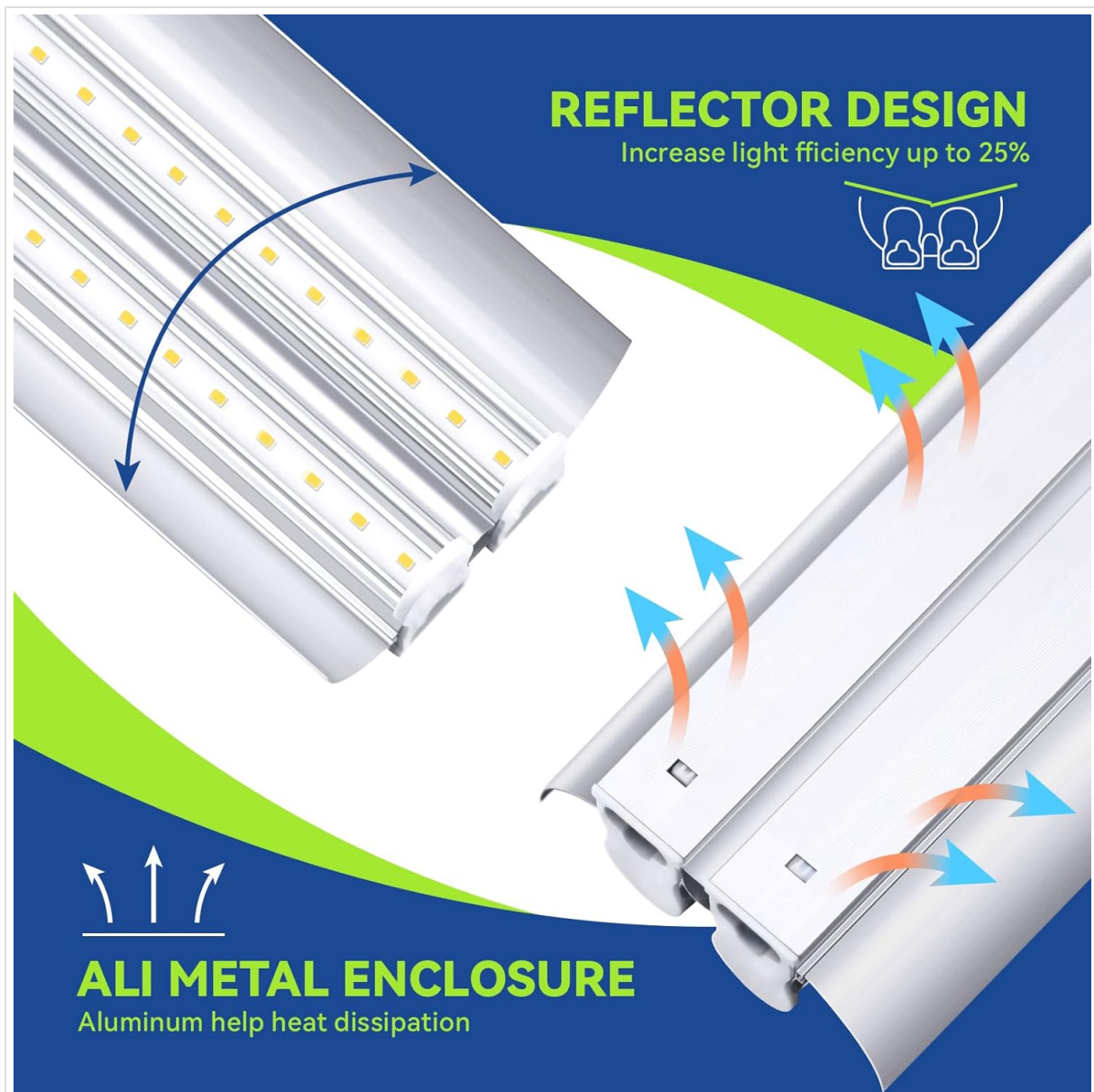


Image 3: Reflector design and aluminum enclosure for efficient heat dissipation.

### 3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 4FT LED Grow Light (x1)
- 46.5" Reflective Cover (x2)
- 59" Power Cord with Dual Switch (x1)
- 48" Connecting Cords (x2)
- Hanging Clips (x2)
- 39" Hanger (x2)
- Connectors (x2)



Image 4: All components included in the package.

## 4. SETUP AND INSTALLATION

The Monios-L LED Grow Light offers flexible installation options, including ceiling hanging or surface mounting. Ensure the installation area is dry and stable.

### 4.1 Hanging Installation

1. Attach the hanging clips to the top of the grow light fixture.
2. Connect the adjustable rope hangers to the hanging clips.
3. Securely hang the fixture from a sturdy ceiling hook or support structure. Adjust the rope hanger to achieve the desired height above your plants.

### 4.2 Ceiling/Surface Installation

1. Disassemble the clips from the light fixture.
2. Install the mounting clips (screws not included) to your desired ceiling or wall surface.
3. Snap the grow light fixture into the installed mounting clips.

### 4.3 Connecting Multiple Lights (Daisy Chain)

The lights can be daisy-chained using the provided connecting cords. Simply plug one end of a connecting

cord into the output port of the first light and the other end into the input port of the next light. This allows multiple lights to be powered from a single power source, reducing the need for multiple electrical outlets.

#### 4.4 Power Connection

Connect the 59-inch power cord to the first light in your setup. The power cord features a dual switch for convenient control.

**Caution: When using zip ties or similar fasteners for installation, do not overtighten them as this may damage the light fixture.**



Image 5: Hanging and ceiling installation options.

## 5. OPERATING INSTRUCTIONS

The Monios-L LED Grow Light is designed for straightforward operation.

### 5.1 Powering On/Off

Plug the power cord into a standard 110V AC outlet. Use the integrated dual switch on the power cord to turn the light on or off. Each switch controls one of the dual light strips, allowing for three modes of operation:

- **A Light On:** Activates one light strip.

- **B Light On:** Activates the other light strip.
- **A & B Lights On:** Activates both light strips for maximum output.



Image 6: Dual switch design for flexible lighting control.

## 5.2 Timer Functionality

This model includes a timer feature for automated operation. Refer to the timer controls on the power cord to set desired lighting schedules (e.g., 9/12/15 hours). This ensures consistent light exposure for your plants without manual intervention.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Monios-L LED Grow Light, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the light fixture with a soft, dry cloth to remove dust and debris. Ensure the light is unplugged before cleaning. Do not use harsh chemicals or abrasive cleaners.
- **Connection Check:** Regularly inspect all electrical connections and cords for any signs of wear or damage. Ensure all connections are secure.
- **Ventilation:** Ensure adequate airflow around the light fixture to facilitate proper heat dissipation,

especially if installed in an enclosed space.

## 7. TROUBLESHOOTING

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If you encounter any issues with your grow light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Check if the power cord is securely plugged into a working electrical outlet.
- Verify that the dual switches on the power cord are in the 'ON' position.
- If using a timer, ensure it is correctly set and functioning.
- Inspect the connecting cords between multiple lights for secure connections.

- **Dim Light Output:**

- Ensure both light strips are activated using the dual switch for maximum brightness.
- Clean the light surface to remove any dust accumulation that might be obstructing light output.

- **Plants Not Growing Well:**

- Adjust the distance between the light and your plants. Different plant stages and types may require varying light intensities.
- Ensure the light is operating for an appropriate duration (e.g., 12-16 hours per day for most plants).
- Verify that other environmental factors (water, nutrients, temperature, humidity) are optimal for your plants.

If these steps do not resolve the issue, please contact customer support.

## 8. SPECIFICATIONS

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Attribute	Specification
Brand	Monios-L
Model Name	Grow Light
Model Number	INW996610650Cc
Product Dimensions	48"L x 2.2"W x 3.3"H
Item Weight	2.44 pounds (1.11 Kilograms)
Color	White
Material	Aluminum
Light Source Type	LED
Wattage	60 watts
Voltage	110 Volts (AC)

Color Temperature	5000 Kelvin
Brightness	6000 lumen
Special Feature	Full Spectrum
Control Method	Push Button (App control mentioned in specs, but not detailed in features, so focusing on physical control)
Installation Type	Suspended, Ceiling Mount
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

## 9. WARRANTY AND SUPPORT

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The Monios-L 4FT 60W 5000K Full Spectrum LED Grow Light comes with a 24-month warranty and a 100% money-back guarantee. If you experience any issues or require assistance, please contact our customer support team for an easy and fast replacement or resolution.

**Customer Support:** For support, please visit the Monios-L store on Amazon or contact us through the platform where you purchased the product.