LBW A0119

LBW Halo Tri-Head LED Plant Grow Light User Manual

Model: A0119

Product Overview

The LBW Halo Tri-Head LED Plant Grow Light is designed to provide optimal lighting conditions for indoor plants at various growth stages. It features a full spectrum LED array, adjustable brightness, and an integrated timer for automated operation.



Image: The LBW Halo Tri-Head LED Plant Grow Light in operation, illuminating a collection of indoor plants.

Key Features:

- **Full Spectrum LED:** Equipped with 72x3 high-quality LEDs (34x3 cold white, 24x3 warm white, 10x3 red, 4x3 blue) providing a spectrum from 380nm to 800nm, mimicking natural sunlight.
- **Timer Function:** Built-in 4/8/12-hour auto timer for consistent lighting schedules.
- **Adjustable Brightness:** 4 dimmable levels to customize light intensity for different plant growth stages.
- **Height Adjustment:** Telescopic rod allows height adjustment from 15.7 inches to 25.6 inches.
- **Flexible Goosenecks:** Three 7.9-inch flexible goosenecks for 360° rotatable light positioning.
- **Stable Base:** Metal base plate with a sponge bottom for stability and anti-slip properties.
- **Durable Construction:** Aluminum construction ensures efficient heat dissipation and long-lasting performance.

Setup Instructions

Follow these steps to assemble and set up your LBW Halo Tri-Head LED Plant Grow Light:



Image: Visual guide showing the four simple steps for assembling the grow light.

1. **Install the Telescopic Rod:** Carefully screw the telescopic rod into the threaded hole on the metal base plate. Ensure it is securely tightened.
2. **Attach the Light Panel:** Screw the light panel assembly (with the three halo heads and goosenecks) onto the top of the telescopic rod.
3. **Adjust Height and Position:** Adjust the height of the telescopic rod to your desired level (between 15.7 inches and 25.6 inches). Bend the flexible goosenecks to position the light heads over your plants.
4. **Connect Power:** Plug the adapter into a power outlet and connect it to the grow light's power cord.



Image: An exploded view of the package contents, showing all components included with the grow light.

Operating Instructions

The LBW Halo Tri-Head LED Plant Grow Light features an inline controller for easy operation.



Image: Close-up of the inline controller with labeled buttons for timer, brightness, and power.

Power On/Off

Press the **Power Button** (labeled ON/OFF) to turn the light on or off.

Brightness Adjustment

The light offers 4 dimmable levels. Press the**Brightness Setting** button to cycle through 25%, 50%, 75%, and 100% brightness.

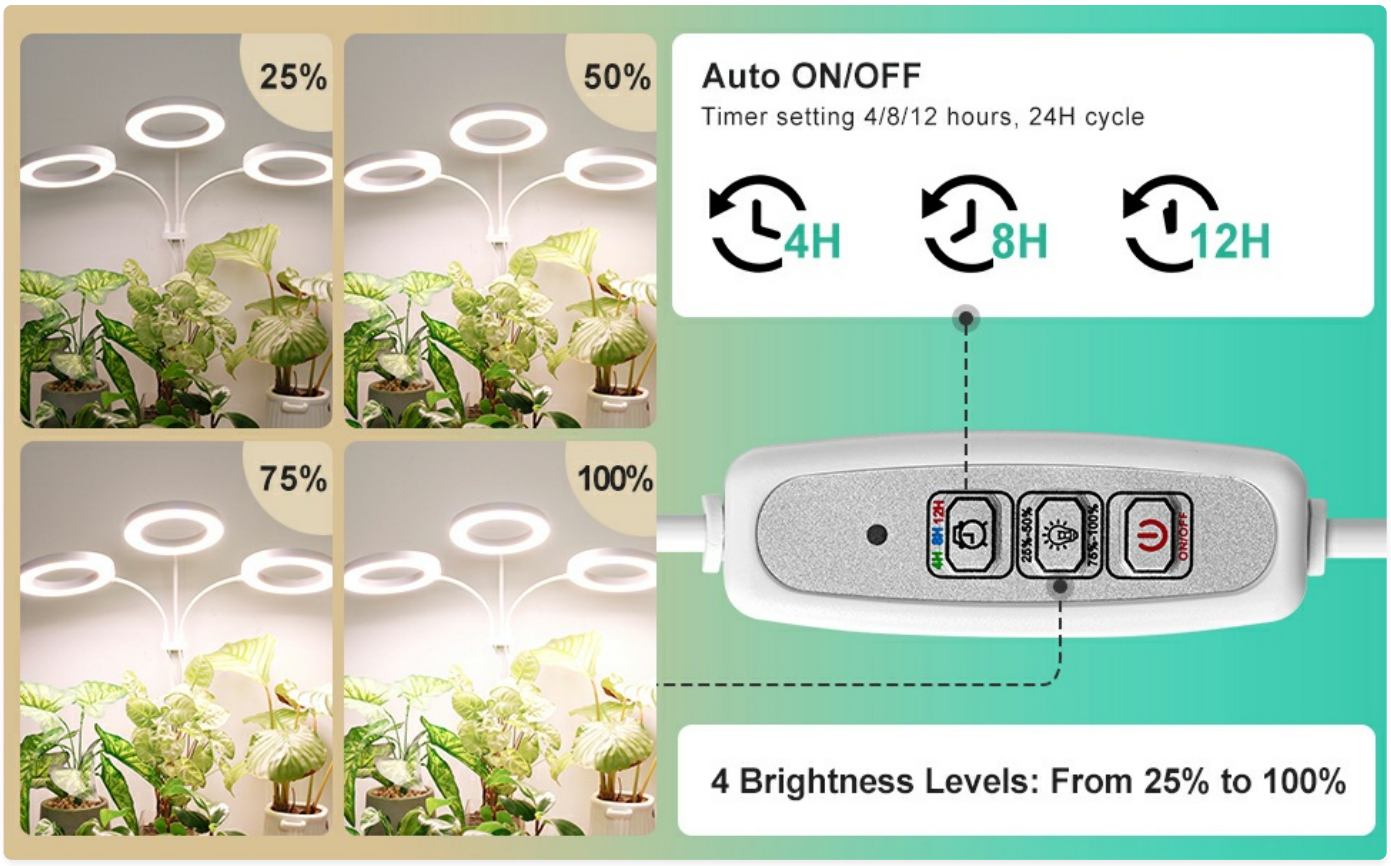


Image: Visual representation of the four brightness levels and the timer control panel.

Timer Settings

The built-in timer allows for automatic operation. Press the**Timer Setting** button to select a duration:

- **4H (Green Indicator):** The light will turn on for 4 hours and then turn off. It will automatically repeat this cycle every 24 hours.
- **8H (Blue Indicator):** The light will turn on for 8 hours and then turn off. It will automatically repeat this cycle every 24 hours.
- **12H (Red Indicator):** The light will turn on for 12 hours and then turn off. It will automatically repeat this cycle every 24 hours.

To cancel the timer, press the timer button until no indicator light is on.

Product Demonstration Video

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Video: A demonstration of the LBW Plant Grow Light's features, including brightness levels, timer settings, and height adjustment.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your grow light.

- **Cleaning:** Regularly wipe the light heads and stand with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents. Ensure the light is unplugged before cleaning.

- **Placement:** Ensure the grow light is placed on a stable, flat surface to prevent tipping. Avoid placing it in areas with excessive humidity or direct water exposure.
- **Cable Management:** Keep the power cord and controller cable tidy and away from heat sources or sharp objects to prevent damage.

Troubleshooting

If you encounter issues with your LBW Halo Tri-Head LED Plant Grow Light, refer to the following common solutions:

- **Light Not Turning On:**
  - Check if the power adapter is securely plugged into both the wall outlet and the grow light.
  - Ensure the wall outlet is functional by testing it with another device.
  - Press the power button on the inline controller.
- **Light Flickers or Dims Unexpectedly:**
  - Verify the power connection is stable.
  - Check if the timer function is active, as it might be cycling off.
  - Ensure the brightness level is set correctly.
- **Plants Not Responding Well:**
  - Adjust the height of the light to ensure optimal distance from the plants. Different plants have different light intensity requirements.
  - Increase the duration of the light cycle using the timer function (e.g., from 4H to 8H or 12H).
  - Ensure the brightness level is appropriate for the plant's growth stage.
  - Consider other environmental factors such as water, nutrients, and temperature.

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

Specifications

Feature	Detail
Model Number	A0119
Brand	LBW
Color	White
Light Source Type	LED (72x3 LEDs: 34x3 cold white, 24x3 warm white, 10x3 red, 4x3 blue)
Spectrum	Full Spectrum (380nm-800nm)
Power Source	Corded Electric
Voltage	12 Volts
Wattage	30 Watts (Light Source Wattage: 40 Watts)
Light Output Maximum	5000 Lumens

Timer Settings	4H, 8H, 12H (Auto On/Off)
Brightness Levels	4 Levels (25%, 50%, 75%, 100%)
Height Adjustment	15.7 inches to 25.6 inches
Material	Aluminum, Metal
Mounting Type	Table Mount
Included Components	Light panel, adapter, gooseneck, telescopic rod, user manual

Warranty and Customer Support

Your LBW Halo Tri-Head LED Plant Grow Light comes with a**12-month warranty**. Additionally, we offer a**30-day satisfaction or return guarantee** for a 100% money-back refund.
For any questions, concerns, or technical assistance, please contact our dedicated support team. We aim to respond to all inquiries within 24 hours.
For more information or to register your product, please visit theLBW Store on Amazon.

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

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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