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› LBW Full Spectrum LED Grow Light with Stand Instruction Manual

LBW 241217

LBW Full Spectrum LED Grow Light with Stand Instruction Manual

Model: 241217

1. INTRODUCTION

Thank you for choosing the LBW Full Spectrum LED Grow Light. This product is designed to provide optimal lighting conditions for your indoor plants, supporting their growth through all stages. Featuring a full spectrum of light, adjustable brightness, an automatic timer, and a stable, height-adjustable stand, this grow light is suitable for a wide variety of plants.

2. SAFETY INFORMATION

- Read all instructions before use.
- Keep the device away from water and moisture.
- Do not disassemble or modify the product.
- Ensure the power supply is compatible with the device's requirements.
- Avoid direct eye exposure to the LED light.
- Place the stand on a stable, level surface to prevent tipping.

3. PACKAGE CONTENTS

Verify that all components are present before assembly:

- Grow Light with Timer (x1)
- Telescopic Rod (x1)
- Tube (x2)
- Adapter (x1)
- Circular Base (x1)
- User Manual (x1)

Package Included

- 1 Grow Light with Timer X 1
- 2 Telescopic Rod X 1
- 3 Tube X 2
- 4 Adapter X 1
- 5 Circular Base X 1
- 6 User Manual X 1



Image: All components included in the LBW Grow Light package.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your LBW Grow Light:

1. **Attach the Telescopic Rod:** Screw the telescopic rod into the circular base. Ensure it is securely fastened.
2. **Connect the Tubes:** Connect the two tube sections to the telescopic rod, extending the height as desired.
3. **Attach the Gooseneck and Light Panel:** Secure the flexible gooseneck with the light panel to the top of the assembled rod.
4. **Connect Power:** Plug the adapter into the grow light's control unit, then plug the adapter into a power outlet.

For visual guidance, refer to the assembly video below:

Your browser does not support the video tag.

Video: Step-by-step assembly guide for the LBW Grow Light.


5. OPERATING INSTRUCTIONS

5.1. Power On/Off





- Press the **Power Button** on the control unit to turn the light ON or OFF.

5.2. Brightness Adjustment

- The light offers 6 dimmable brightness levels: 10%, 20%, 40%, 60%, 80%, and 100%.
- Use the '+' and '-' buttons on the control unit to adjust the brightness to suit your plant's needs.



108PCS LEDS Full Spectrum Grow Light

-  **60 Cold White (5000k)** ///
Accelerate Plant Growth
-  **32 Warm White (3000k)** ///
Boosts plant blooms,
make them bigger
-  **4 Blue (5000k)** ///
Promotes plants germination,
increases the growth rate of plants
-  **12 Red (660nm)** ///
Yields more leaves and crops
when combined with blue light

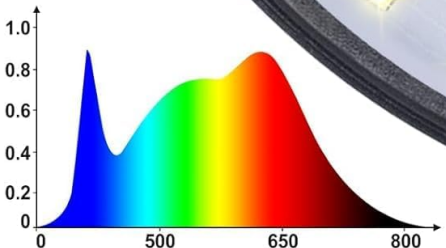


Image: The control unit showing buttons for brightness adjustment and timer settings.

5.3. Automatic Timer Function

The grow light features a circular memory timer function. Once set, it will automatically turn on and off at the same time each day.

- Press the **Timer Button** to select a duration: 4 hours, 8 hours, or 12 hours.
- The indicator light on the control unit will confirm your selection.
- No need to unplug or re-plug the device daily.

TIMER FUNCTION



Brightness Adjustment:

10%-20%-40%-60%-80%-100%



Timer Setting:

4H/8H/12H Timing,
easy and convenient to set



Switch On/Off

6 BRIGHTNESS LEVELS



Image: Visual representation of the 4-hour, 8-hour, and 12-hour timer settings.

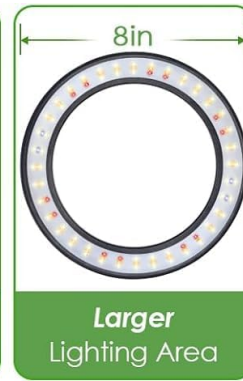
5.4. Height and Angle Adjustment

- The telescopic rod allows height adjustment from 20 to 68 inches.
- The gooseneck tube provides flexible angle adjustment for precise light direction.

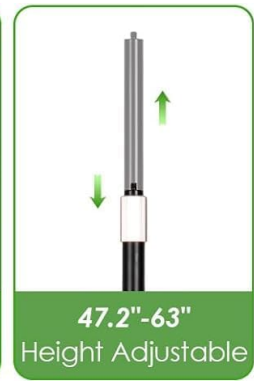
PRODUCT DETAILS



Flexible
Adjustable
Gooseneck



Larger
Lighting Area



47.2"-63"
Height Adjustable



Image: The grow light adjusted to different heights to accommodate various plant sizes.

6. KEY FEATURES

- **Full Spectrum LED:** Equipped with 108 high-efficiency LED diodes (60 cold white, 32 warm white, 12 red, 4 blue) covering 380nm to 800nm, suitable for all plant growth stages.
- **Large Coverage:** 7.8-inch diameter light panel provides ample coverage for larger indoor plants.
- **Automatic Timer:** 4/8/12-hour circular memory timer for consistent lighting cycles.
- **6 Dimmable Brightness Levels:** Adjust light intensity from 10% to 100% to meet specific plant requirements.
- **Height Adjustable Stand:** Telescopic rod extends from 20 to 68 inches.
- **Flexible Gooseneck:** Allows for precise positioning of the light.
- **Stable Base:** Robust metal base with non-slip pads ensures stability.



FULL SPECTRUM GROW LIGHT

Design for Plants at All Growing

- 

3 Timing Settings
- 

6 Dimmable Levels
- 

Full Spectrum
- 

Height Adjustment
- 

Stable Base
- 

Larger Lighting Area

Image: The LBW Full Spectrum Grow Light in use, providing light to multiple indoor plants.



OURS



OTHERS

✓ Mental Base with Non-slip Bottom	Stable Base	Without Base ✗
✓ 108 High Quality LED Beads	LED Quantity	72 LED Beads ✗
✓ Flexible Gooseneck	Adjustable Angle	Non-Adjustable ✗
✓ 3500-6500K	Color Temperature	3000K ✗
✓ 8in	Diameter	6.3in ✗

Image: Detailed view of the 108 LEDs, highlighting the full spectrum composition for plant growth.

7. SPECIFICATIONS

Feature	Detail
Model Number	241217
Color	Black
Material	Aluminum
Light Source Type	Light Emitting Diode (LED)
Number of LEDs	108
Spectrum	Full Spectrum (380nm to 800nm) - 60 Cold White, 32 Warm White, 12 Red, 4 Blue
Brightness	6 Dimmable Levels (10%, 20%, 40%, 60%, 80%, 100%)
Luminous Flux	1710 Lumens
Timer Settings	4H / 8H / 12H (Automatic Circular Timer)
Height Adjustment	20 to 68 inches (telescopic rod)
Light Panel Diameter	7.8 inches (Large - 8.0" Diameter variant)
Power Source	Corded Electric
Voltage	24 Volts (DC)
Wattage	19 watts
Item Weight	3.16 pounds
Product Dimensions	8"L x 7.9"W x 63"H (max height)

8. MAINTENANCE

- **Cleaning:** Unplug the device before cleaning. Use a soft, dry cloth to wipe the light panel and stand. Do not use abrasive cleaners or solvents.
- **Storage:** If not in use for an extended period, store the grow light in a cool, dry place.
- **Inspection:** Periodically check the power cord and connections for any signs of damage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply.	Check if the adapter is properly plugged into the outlet and the control unit. Ensure the outlet is functional.
Timer function not working.	Timer not set correctly.	Press the timer button to select 4H, 8H, or 12H. The light will automatically cycle daily from the time it was set.
Brightness cannot be adjusted.	Control unit malfunction.	Ensure the light is on. If the issue persists, contact customer support.

10. WARRANTY AND SUPPORT

LBW provides **12 months of after-sales service** and a **30-day satisfaction guarantee**. If you encounter any issues with your product, please contact LBW customer support immediately for a prompt resolution.

For further assistance, please visit the [LBW Store on Amazon](#).