LBW 250205

LBW Grow Light for Indoor Plants Instruction Manual

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your LBW Full Spectrum Halo Plant Grow Light. Please read this manual thoroughly before using the product to ensure proper function and longevity.

Product Overview

The LBW Grow Light is designed to provide optimal lighting for indoor plants, promoting healthy growth. It features a full spectrum light, adjustable height, multiple light modes, dimmable brightness levels, and an automatic timer function.



Figure 1: LBW Grow Light in use with an indoor plant.



Figure 2: Package contents and product dimensions. The light head is 3.54 inches in diameter, and the adjustable pole ranges from 7.8 to 26 inches in height. The base measures 4.72 inches by 1.97 inches.

Safety Information

- Ensure the power source matches the product's voltage requirements (5 Volts).
- Do not expose the device to water or high humidity. This product is not waterproof.
- Keep out of reach of children and pets.
- Unplug the device from the power outlet before cleaning or when not in use for extended periods.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.

Package Contents

The LBW Grow Light package includes the following components:

- LBW Grow Light unit (halo light with adjustable pole)
- Detachable base
- USB power adapter

- Instruction Manual

Setup and Installation

Your LBW Grow Light offers two convenient installation methods:

Method 1: Desktop Base Installation

1. Insert the adjustable pole into the slot on the detachable base.
2. Place your potted plant onto the base, ensuring the pot presses down on the base for stability.
3. Adjust the height of the light pole to suit your plant's needs.

Method 2: Soil Stake Installation

1. Carefully insert the pointed end of the adjustable pole directly into the soil of your potted plant.
2. Adjust the height of the light pole to provide optimal lighting for your plant.



Figure 3: Illustration of the two installation methods: using the detachable base or inserting the stake directly into the soil.



Figure 4: Visual guide for installing the grow light using the base. Steps include inserting the pole, placing the plant, and adjusting height.

Figure 5: Close-up view of the grow light pole inserted directly into plant soil.

The light pole is height adjustable, extending from 7.8 inches to 26 inches, allowing you to position the light optimally for various plant sizes. The wider base design ensures stability.



Figure 6: Two LBW Grow Lights demonstrating the sturdy base design for unwavering stability.

Operating Instructions

The LBW Grow Light is controlled via an inline remote on the power cord.

Power On/Off

Press the power button (**U** icon) on the remote to turn the light on or off.

Light Modes

The grow light offers three distinct light color options to support different plant growth stages and user preferences:

- **White Light (6500K)**: Suitable for general plant growth.
- **Warm Light (3000K)**: Ideal for flowering and fruiting stages.
- **Full Spectrum (5000K)**: Combines white and warm light, providing a comprehensive spectrum for all growth phases.

Press the light mode button (light bulb icon) on the remote to cycle through the available light modes.

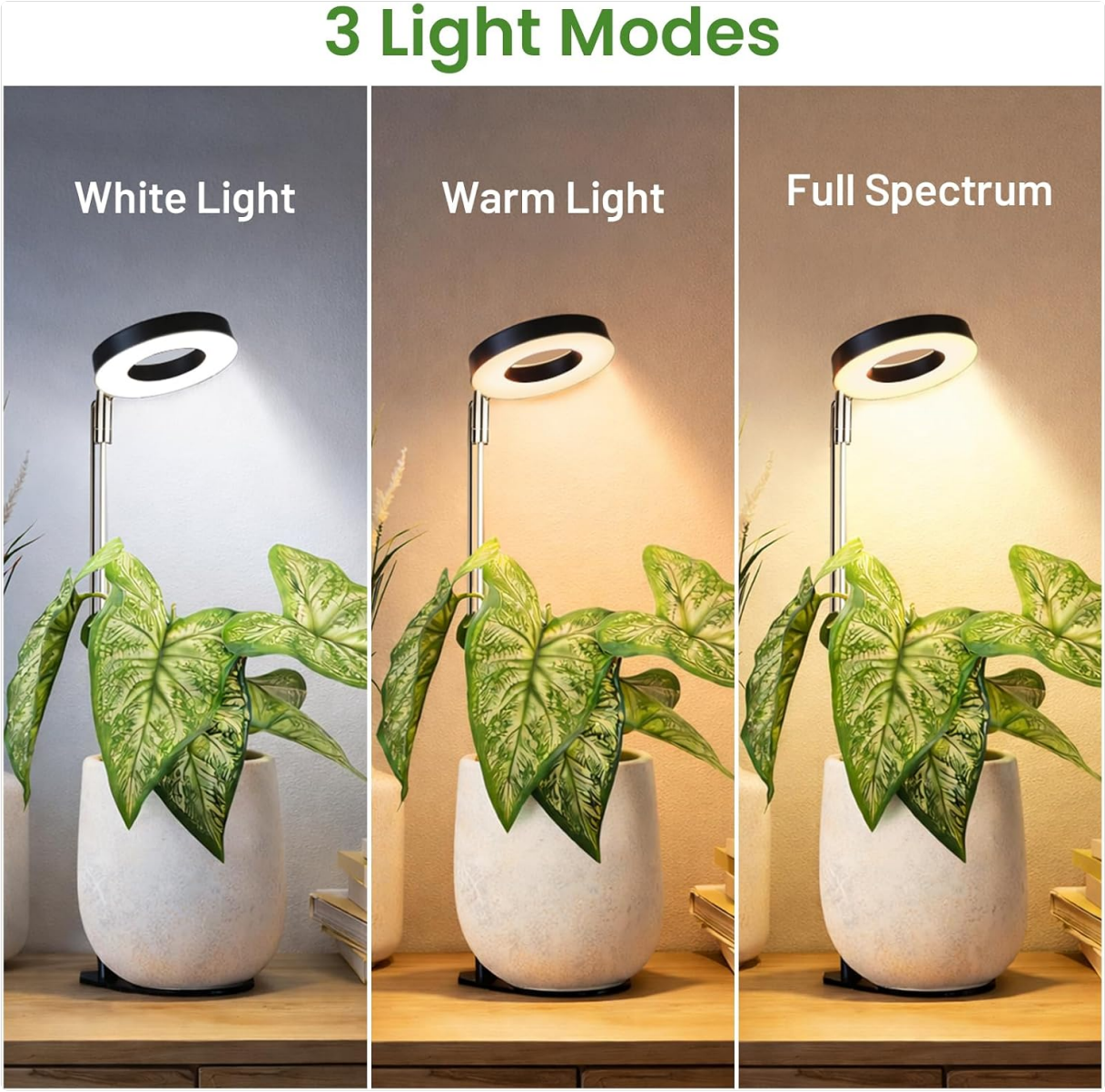


Figure 7: The three available light modes: White Light, Warm Light, and Full Spectrum.



Figure 8: Detailed view of the three light modes and their color temperatures.

Brightness Levels

The light offers 5 dimmable brightness levels (20%, 40%, 60%, 80%, 100%). Use the '+' and '-' buttons on the remote to adjust the brightness to your desired level.



Figure 9: Visual representation of the five dimmable brightness levels.

Timer Function

The automatic timer allows you to set the light to operate for a specific duration each day. Available timer settings are 6, 8, 12, or 16 hours. Once set, the light will automatically turn on and off at the same time every day.

Press the timer button (clock icon) on the remote to cycle through the timer options. The indicator light on the remote will change color to confirm the selected timer setting.



Figure 10: The auto timer function with options for 6, 8, 12, or 16 hours of operation.

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Video 1: This video demonstrates the features of the LBW desk plant grow light, including its adjustable height, two modes of use (desktop base and metal stake), four dimming levels from 25% to 100%, and the timing function for 4, 8, or 12 hours. It also shows the light automatically turning off and on after 24 hours, highlighting its convenience for various indoor settings.

Maintenance

To maintain your LBW Grow Light in optimal condition:

- **Cleaning**: Gently wipe the light head and pole with a soft, dry cloth. Do not use abrasive cleaners or immerse any part of the unit in water.
- **Storage**: If storing the light for an extended period, unplug it, clean it, and store it in a cool, dry place.

Troubleshooting

Light Not Turning On

- **Check Power Connection**: Ensure the USB power adapter is securely plugged into a working power outlet and the USB cable is firmly connected to the light unit.
- **Inspect Cable**: Check the power cable for any visible damage or kinks.
- **Try Different Outlet/Adapter**: Test the light with a different power outlet or a compatible USB power adapter to rule out issues with the power source.
- **Reset**: Unplug the light for a few minutes, then plug it back in and try turning it on again.

If the issue persists after performing these steps, please contact customer support.

Specifications

Feature	Detail
Model Number	250205
Lamp Type	LED
Light Source Type	LED

Feature	Detail
Wattage	7 watts
Voltage	5 Volts
Power Source	Corded Electric
Switch Type	Rotary, Push Button
Light Modes	3 (White, Warm, Full Spectrum)
Brightness Levels	5 (20%-100%)
Timer Settings	6/8/12/16 hours
Adjustable Height	7.8" to 26"
Mounting Type	Tabletop / Soil Stake
Material Type	Aluminum
Indoor/Outdoor Usage	Indoor
Is Waterproof	False

Warranty and Customer Support

LBW provides a **12-month warranty** for this product, covering manufacturing defects and malfunctions under normal use. Additionally, a **30-day satisfaction or return policy** is offered.
For any issues, questions, or support needs, please contact LBW Direct customer service. You can typically find contact information on the product packaging or through the retailer where the product was purchased.
Seller: LBW Direct