

## LBW A0089

# LBW 2025 Desk Grow Light User Manual

Brand: **LBW** | Model: **A0089**

### INTRODUCTION

The LBW 2025 Desk Grow Light is designed to provide optimal lighting conditions for your indoor plants. Featuring 214 full-spectrum LED beads, this light mimics natural sunlight, promoting efficient photosynthesis and healthy plant growth. It includes convenient timing settings, dimmable levels, and flexible adjustments to cater to the specific needs of various plants at different growth stages.



Image: The LBW 2025 Desk Grow Light in use, providing light to a collection of indoor plants on a desk.

## PRODUCT OVERVIEW

### Key Features

- **214 Full Spectrum LEDs:** Provides wavelengths from 380nm to 780nm, similar to natural sunlight, for uniform brightness and extended illumination range.
- **3 Timing Settings & 6 Dimmable Levels:** Automatic timer functions (3/6/12 hours) and 6 adjustable dimming levels for customized lighting schedules and intensity.
- **Upgraded Light Panel & 3 Switching Modes:** 11x4.7 inch panel with heat-dissipating holes. Each light can be controlled individually (one, two, or all lights on).
- **Flexible Height Adjustment and Stability:** Height adjustable from 10-26 inches with a sturdy metal base and anti-slip sponge pad.

## Components Included in Package

- Light Panel
- Telescopic Rod
- Sling
- Gooseneck
- Metal Base
- Adapter



Image: Detailed diagram illustrating the various components of the grow light and their functions.

## SETUP GUIDE

### Assembly Instructions

1. Unpack all components from the package and verify all parts are present as listed in the "Components Included" section.
2. Screw the telescopic rod into the metal base securely.
3. Attach the gooseneck to the top of the telescopic rod.
4. Connect the light panel to the gooseneck.
5. Plug the adapter into the grow light's power input, then plug the adapter into a standard electrical outlet.
6. Adjust the height of the telescopic rod and the angle of the gooseneck to position the light panel over your plants.

## PACKAGE INCLUDED



Image: A visual representation of all parts included in the LBW Desk Grow Light package, ready for assembly.

### Assembly Demonstration Video

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Video: A demonstration of the LBW Desk Grow Light, showcasing its features and ease of use for indoor plants.



## OPERATING INSTRUCTIONS

The LBW 2025 Desk Grow Light features an intuitive control panel for easy operation.

### TIMER FUNCTION



The diagram shows the control panel on the left with three main functions highlighted by lines:

- Brightness Adjustment:** Choose the best light level for your plants. (Points to the '+' and '-' buttons)
- Timer Setting:** After setting the timer, the light will automatically turn on and off at the same time on the next day. (Points to the clock icon button)
- Switch On/Off** (Points to the power button)

Below the panel, three timer settings are shown with circular arrows:

- 4 hours:** 4H ON, 20H OFF
- 8 hours:** 8H ON, 16H OFF
- 12 hours:** 12H ON, 12H OFF

On the right, an image shows the grow light fixture hanging over a variety of potted plants, including a peace lily, a snake plant, and a cactus.

### 6 DIMMING LEVELS



The diagram shows three panels illustrating the dimming levels:

- 10%:** Shows the light fixture at its lowest brightness level over a plant.
- 20%-40%-60%-80%:** A central panel with a large green arrow pointing upwards, indicating the range of dimming levels. Below the arrow, a series of small plant icons show the growth stages from seedling to mature plant.
- 100%:** Shows the light fixture at its highest brightness level over a plant.

Image: The remote control for the grow light, highlighting the brightness, timer, and power buttons.

#### Power On/Off

Press the power button ( ) on the control panel to turn the light on or off.

#### Brightness Adjustment

Use the '+' and '-' buttons to cycle through 6 dimmable brightness levels (10%, 20%, 40%, 60%, 80%, 100%). Adjust the intensity based on your plant's light requirements.

#### Timing Settings

Press the timer button ( ) to set the automatic shut-off timer. Available settings are 3 hours, 6 hours, and 12 hours. The light will automatically turn on at the same time the next day.

### Light Modes (3 Switching Modes)

The upgraded light panel allows for individual control of light sections. You can switch between modes to have one light on, two lights on, or all lights on, providing versatile illumination options for different plant arrangements.

### MAINTENANCE

- **Cleaning:** Ensure the light is unplugged before cleaning. Gently wipe the light panel and stand with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners or abrasive materials.
- **Placement:** Position the grow light in a stable location, ensuring the metal base is on a flat surface. Avoid placing it in areas with excessive humidity or direct water exposure.
- **Heat Dissipation:** The light panel is designed with heat-dissipating holes. Ensure these are not obstructed to maintain optimal performance and extend the lifespan of the LEDs.
- **Cable Management:** Keep the power cord and control panel organized and away from water or excessive heat sources.

### TROUBLESHOOTING

Issue	Possible Cause	Solution
Light does not turn on.	Power cord not properly connected or no power from outlet.	Check all power connections. Ensure the adapter is securely plugged into both the light and the wall outlet. Test the outlet with another device.
Timer function not working correctly.	Incorrect timer setting or power interruption.	Re-set the timer by pressing the timer button to your desired duration. If power was interrupted, the timer may need to be reset manually.
Light intensity is too low/high.	Brightness level needs adjustment.	Use the '+' or '-' buttons on the control panel to adjust the brightness to a suitable level for your plants.

### TECHNICAL SPECIFICATIONS

- Brand:** LBW
- Model Number:** A0089
- Size:** One-Head
- Light Source Type:** LED
- Number of Light Sources:** 214
- Wattage:** 48 watts




**Voltage:** 120 Volts (AC)  
**Material:** Aluminum, Metal  
**Finish Type:** Metal  
**Control Method:** Touch  
**Special Feature:** Dimmable, Adjustable Height, Full Spectrum  
**Product Dimensions:** 7.6 x 1.8 x 15 inches  
**Item Weight:** 2.42 pounds  
**Indoor/Outdoor Usage:** Indoor  
**Country of Origin:** China

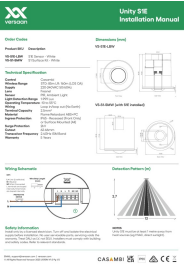


WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your LBW 2025 Desk Grow Light, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.

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Related Documents - A0089

	<p><a href="#">Zamel Systems of Heating Control: Smart Home Solutions</a></p> <p>Explore Zamel's comprehensive range of heating control systems, including wireless, Wi-Fi, and wired solutions for smart home automation. Discover thermostats, controllers, sensors, and more for efficient and comfortable living.</p>
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	<p><a href="#">Air Cooler LBW-12000RC - Cleaning, Maintenance, and Operation Guide</a></p> <p>Comprehensive guide for the Air Cooler LBW-12000RC, covering cleaning, maintenance, troubleshooting, operation, functions, and important safety precautions.</p>

	<p><a href="#">Versaan Unity S1E PIR Sensor Installation Manual</a></p> <p>Official installation manual for the Versaan Unity S1E PIR Ambient Light Sensor. Provides detailed instructions for installation, technical specifications, dimensions, wiring diagrams, and safety information for both recessed and surface mounting configurations.</p>
	<p><a href="#">Hanukkah Lights Quilt Pattern   Fabric Requirements &amp; Kit Chart   P&amp;B Textiles</a></p> <p>Discover the Hanukkah Lights Quilt pattern by Jetty Home, designed by Stacey Day. This page provides detailed fabric requirements and a comprehensive kit chart for P&amp;B Textiles fabrics, essential for quilters.</p>
	<p><a href="#">SAAB V22.80 Diagnostics List: Comprehensive Vehicle Module Functions</a></p> <p>A detailed list of diagnostic functions available for SAAB vehicles with software version V22.80. Covers engine, chassis, and body modules, including specific functions like DTC reading/clearing, data stream, actuation, and special functions for various SAAB models and engine types.</p>