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› Aokrean Halo Grow Light User Manual (Model BL-B10B)

Aokrean BL-B10B

Aokrean Halo Grow Light User Manual

Model: BL-B10B
For Indoor Plants

1. INTRODUCTION

Thank you for choosing the Aokrean Halo Grow Light. This manual provides detailed instructions for the proper assembly, operation, and maintenance of your new grow light. Designed to support the healthy growth of your indoor plants, this full-spectrum LED light features adjustable height, multiple lighting modes, and an automatic timer function. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

2. PACKAGE CONTENTS

Please verify that all components listed below are included in your package:

- Aokrean Halo Grow Light (5 units)
- Power Adapter (5 units)
- Telescopic Pole (5 units)
- ABS Base (5 units)
- User Manual (5 units)

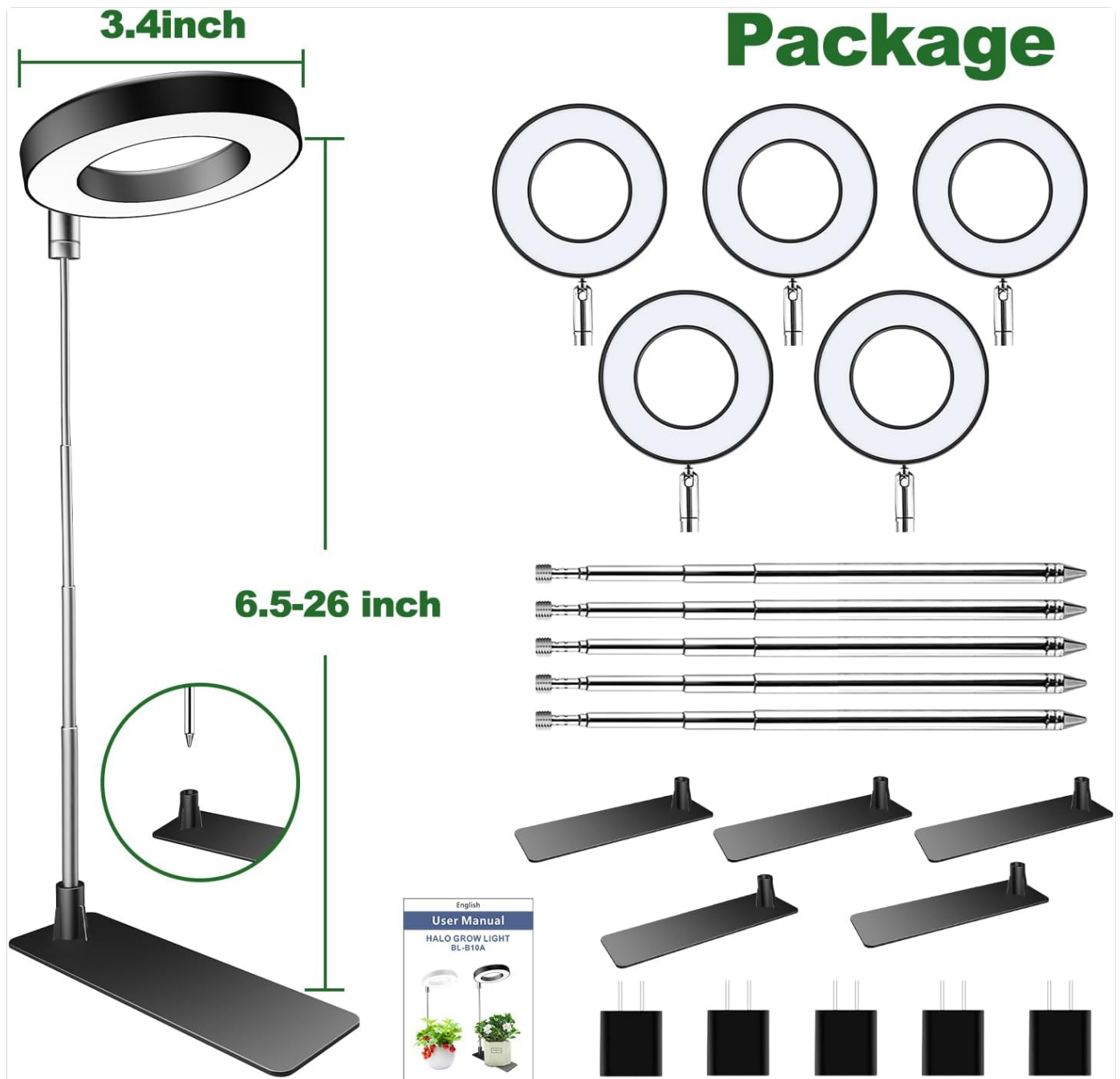


Figure 2.1: All components included in the Aokrean Halo Grow Light 5-pack.

3. ASSEMBLY INSTRUCTIONS

The Aokrean Halo Grow Light offers two primary installation methods. Choose the method that best suits your plant and setup.

Method 1: Insert into Soil

1. **Attach the telescopic pole:** Screw the pointed end of the telescopic pole firmly into the bottom of the halo light head.
2. **Insert into soil:** Gently push the pointed end of the assembled pole directly into the soil of your potted plant. Ensure it is stable.
3. **Adjust height and angle:** Extend the telescopic pole to the desired height and adjust the angle of the halo light to provide optimal coverage for your plant. The pole can rotate 90 degrees.

Two-Ways Installation

① DETACHABLE BASE



1. Insert to base



2. Potted plants on base



3. Adjust height

② INSERT SOIL



1. Insert to soil



2. Adjust height



3. Adjust Angle

Figure 3.1: Method 1 - Inserting the grow light directly into the plant's soil.

Method 2: Use with ABS Base

1. **Attach the telescopic pole:** Screw the telescopic pole firmly into the bottom of the halo light head.
2. **Insert into base:** Insert the non-pointed end of the telescopic pole into the designated slot on the ABS base.
3. **Secure with pot:** Place your potted plant directly onto the ABS base, ensuring the base is pressed down by the flower pot for stability.
4. **Adjust height and angle:** Extend the telescopic pole to the desired height (6.5 to 26 inches) and adjust the angle of the halo light for optimal plant coverage.

Two-Ways Installation

① DETACHABLE BASE



1. Insert to base



2. Potted plants on base



3. Adjust height

② INSERT SOIL



1. Insert to soil



2. Adjust height



3. Adjust Angle

Figure 3.2: Method 2 - Using the grow light with the provided ABS base.

Connecting Power

Connect the USB plug of the grow light to the provided power adapter, then plug the adapter into a standard electrical outlet.



Figure 3.3: Overview of components and connections.

4. OPERATING INSTRUCTIONS

The Aokrean Halo Grow Light features an intelligent controller for easy customization of lighting conditions.

INTELLIGENT CONTROLLER

3 Timing Settings



3 Hours



9 Hours



12 Hours



10 Dimming Levels

Meet the light needs of plants in different growth stages



3 Switch Modes

Warm White Red+White Light
All Light On



3 Timing Settings

3/9/12 hour and 24hrs Cycle
Timer Automatic On/Off



Turn On/Off

Automatic switch for energy saving



10%



20%



40%



60%



80%



100%

10%

100%

Figure 4.1: Intelligent Controller Layout.

Controller Functions:

- **Power On/Off Button (U):** Press to turn the light on or off.
- **Timer Settings Button (Clock Icon):** Cycle through 3H, 9H, or 12H automatic timer settings. Once set, the light will automatically turn on and off daily according to your chosen duration.
- **Lighting Modes Button (Circle Arrow Icon):** Select from 3 lighting spectrums: White Light, Warm White & Red Light, or Mixed Lighting (All Light On).
- **Brightness Adjustment Buttons (+ / -):** Adjust between 10 dimming levels to meet the light requirements of plants at different growth stages.

Adjusting Light Spectrum:

The grow light offers three distinct light spectrums to cater to various plant needs:

- **White Light:** General growth, suitable for most plants.
- **Warm White & Red Light:** Promotes flowering and fruiting.
- **Mixed Lighting (All Light On):** Full spectrum for comprehensive plant development.



LED GROW LIGHT

with Base



10 Dimmable Levels



3 Timing Settings



Perfect Gift



Full Spectrum



3 Lighting Spectrum



Height Adjustable



Figure 4.2: Different lighting spectrums for various plant growth stages.

Adjusting Brightness:

Use the '+' and '-' buttons on the controller to select from 10 brightness levels, ranging from 10% to 100% intensity.

INTELLIGENT CONTROLLER

3 Timing Settings



3 Hours



9 Hours



12 Hours



10 Dimming Levels

Meet the light needs of plants in different growth stages



3 Switch Modes

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3 Timing Settings

3/9/12 hour and 24hrs Cycle
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Turn On/Off

Automatic switch for energy saving



10%



20%



40%



60%



80%



100%

10%

100%

Figure 4.3: Brightness levels from 10% to 100%.

5. KEY FEATURES

- **Full Spectrum LED:** Equipped with 48 LEDs, including Cool White (6000K), Warm White (3000K), and Red (660NM) LEDs, providing a comprehensive spectrum for all stages of plant growth.
- **Height Adjustable:** The telescopic pole allows for height adjustment from 6.5 inches (16cm) to 26 inches (66cm), accommodating plants of various sizes.
- **Angle Adjustment:** The light head can be rotated 90 degrees to direct light precisely where needed.
- **Automatic Timer:** Built-in timer with 3H, 9H, and 12H settings for automated daily lighting cycles.
- **10 Dimmable Levels:** Fine-tune light intensity from 10% to 100% to match specific plant requirements.
- **Two Installation Methods:** Can be inserted directly into soil or used with the stable ABS base.

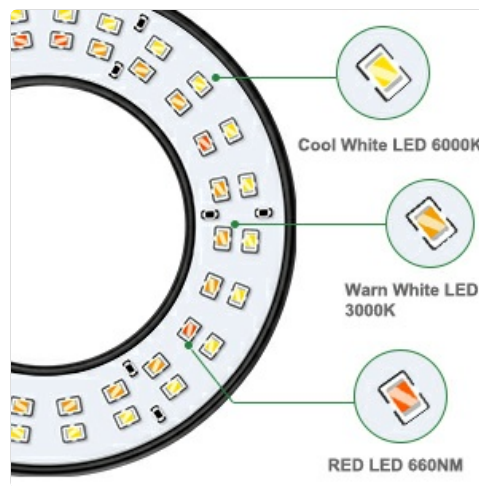


Figure 5.1: Height adjustable pole (6.5 to 26 inches).



Figure 5.2: LED composition for full spectrum lighting.

6. SPECIFICATIONS

Model Name	Halo Grow Light (BL-B10B)
Brand	Aokrean
Light Source Type	LED (48 LEDs: Cool White 6000K, Warm White 3000K, Red 660NM)
Light Color	White, Warm White, Red (3 Optional Spectrums)
Brightness Levels	10 Dimmable Levels
Timer Settings	3H, 9H, 12H (Automatic On/Off Cycle)
Height Adjustment	6.5 - 26 inches (16 - 66 cm)
Angle Adjustment	90-degree rotation
Power Source	Corded Electric (5V)
Material	Acrylonitrile Butadiene Styrene, Aluminum
Mounting Type	Tabletop / Soil Insert
Indoor/Outdoor Usage	Indoor Only

Is Waterproof	No
Product Dimensions	5 x 1.6 x 6 inches
Item Weight	1.89 pounds

7. MAINTENANCE

- **Cleaning:** Ensure the device is unplugged before cleaning. Wipe the light head and pole with a soft, dry cloth. Do not use liquid cleaners or immerse the device in water.
- **Storage:** When not in use, store the grow light in a cool, dry place. The telescopic pole can be retracted for compact storage.
- **Cable Care:** Avoid bending or crimping the power cable excessively. Keep it away from heat sources and sharp objects.

8. TROUBLESHOOTING

If you encounter any issues with your Aokrean Halo Grow Light, please 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's USB cable.
 - Ensure the wall outlet is functional by testing it with another device.
 - Press the Power On/Off button on the controller.
- **Timer Not Functioning Correctly:**
 - Verify that the timer setting (3H, 9H, or 12H) is correctly selected on the controller.
 - The timer operates on a 24-hour cycle from the moment it's activated. Ensure it was set at the desired start time.
- **Light Intensity or Color Not Changing:**
 - Press the Brightness Adjustment buttons (+/-) or the Lighting Modes button (Circle Arrow Icon) to cycle through options.
 - Ensure the controller is not damaged.
- **Light is Unstable (when using base):**
 - Ensure the plant pot is placed directly on the ABS base to provide sufficient weight and stability.
 - Verify the telescopic pole is fully inserted into the base.

9. PRODUCT VIDEOS

Halo Grow Light Overview
This video provides a comprehensive overview of the Aokrean Halo Grow Light, demonstrating its features and benefits for indoor plants.
Small Grow Light Demonstration
Watch this video to see the compact Aokrean Halo Grow Light in action, perfect for smaller indoor plants and tight spaces.
Aokrean Halo Grow Light with Base Setup

This video demonstrates the setup and use of the Aokrean Halo Grow Light when utilizing its stable ABS base.

Aokrean Grow Lights with Base Features

Explore the various features of the Aokrean Grow Lights, including brightness and timer settings, in this informative video.

Grow Light with Metal Base

This video highlights the grow light's design, featuring a sturdy metal base for enhanced stability.

Aokrean Grow Lights with Indoor Plants (1 Pack)

A detailed look at the Aokrean Grow Light, showcasing its application with indoor plants in a single-pack configuration.

Aokrean Grow Lights (2 Packs)

This video demonstrates the Aokrean Grow Lights in a 2-pack setup, ideal for multiple small halo grow light applications.

10. WARRANTY & SUPPORT

Aokrean provides a 12-month warranty for this product, along with a 30-day satisfaction or return guarantee. For any questions, concerns, or support needs, please contact us via Amazon messaging or email. Our customer service team is available to assist you.

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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

Email

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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