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# LORDEM Grow Light User Manual

Model: HL-0006

## 1. INTRODUCTION

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Thank you for choosing the LORDEM Grow Light. This full spectrum LED plant light is designed to provide optimal lighting conditions for your indoor plants, promoting healthy growth and vibrant foliage. Its unique halo design also serves as a modern decorative element for your home. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new grow light.

## 2. PACKAGE CONTENTS

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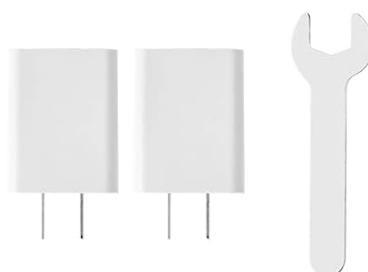
Please check the package carefully to ensure all items are present and in good condition.

- 2 x LORDEM Grow Lights (with integrated telescopic poles and control cables)
- 2 x USB Power Adapters
- 1 x Small Wrench (for adjusting the light panel)
- 1 x User Manual

# Package Included



Grow Light



Adapter      Wrench      User Manual



Package Box

Figure 2.1: All components included in the LORDEM Grow Light package.

## 3. PRODUCT FEATURES

- **Unique Artistic Design:** Halo-shaped light panel that blends seamlessly with home decor.
- **Full Spectrum Grow Light:** Emits wavelengths from 380nm to 800nm, mimicking natural sunlight for all growth stages. Features warm white high-efficiency LED diodes with a 50,000-hour lifetime.
- **Auto On/Off Timer:** Three cycle timing settings (4/8/12 hours) for automatic daily operation.
- **4 Dimmable Levels:** Adjustable brightness (25%, 50%, 75%, 100%) to suit different plant lighting requirements.
- **Easy to Use & Height Adjustable:** Simple insertion into potted plants with a telescopic pole adjustable from 7.8 inches to 26 inches (20cm-66cm). The light panel can also be adjusted for flatness.



### Flatness Adjustable

Light panel can be adjusted to flat if crooked



### Height Adjustable

7.8in-26in(20cm-66cm)



### Auto Timer

4/8/12H Timing  
4 Dimming Levels



### Full spectrum Light

5V safe low voltage  
48 high efficiency diodes



**Long Wire**  
78.74in/ 200cm



**Easy to Insert  
into the soil**

Figure 3.1: Key features of the LORDEM Grow Light, highlighting its adjustable design and integrated controls.



Figure 3.2: Visual representation of the grow light's main functionalities.



Figure 3.3: The full spectrum light provides all necessary wavelengths for plant growth.

## 4. SETUP

- 1. Unpack Components:** Carefully remove all items from the packaging.
- 2. Insert into Pot:** Gently insert the pointed end of the grow light's telescopic pole into the soil of your potted plant. Ensure it is stable and upright.
- 3. Adjust Height:** Extend the telescopic pole to the desired height, ensuring the light panel is positioned appropriately above your plant. The pole can extend from 7.8 inches to 26 inches.
- 4. Adjust Light Angle:** The light panel can be adjusted up to 90 degrees to direct light precisely onto your plant.
- 5. Connect Power:** Plug the USB cable from the grow light into the provided USB power adapter, then plug the adapter into a standard wall outlet.



Figure 4.1: Easy insertion into the plant's soil.



Figure 4.2: Adjusting the height of the grow light pole.



Figure 4.3: The light panel can be angled for optimal coverage.

## 5. OPERATING INSTRUCTIONS

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The LORDEM Grow Light features an in-line controller for easy operation.

### 5.1 Power On/Off

- Press the **Power Button** (💡) once to turn the light on.
- Press it again to turn the light off.

## 5.2 Timer Settings

The grow light has an automatic timer function. Once set, it will turn on and off at the same time every day.

- Press the **Timer Button** (🕒) to cycle through the timing options:
  - **4H (4 hours)**: The indicator light will turn blue.
  - **8H (8 hours)**: The indicator light will turn green.
  - **12H (12 hours)**: The indicator light will turn red.
- The light will stay on for the selected duration, then turn off for the remainder of the 24-hour cycle, and automatically turn on again at the same time the next day.

## 3 Timing Setting Modes



4 hours



8 hours



12 hours

## 4 Dimming Levels



25% Brightness



50% Brightness



75% Brightness



100% Brightness

Figure 5.1: Timer settings and their visual indicators.

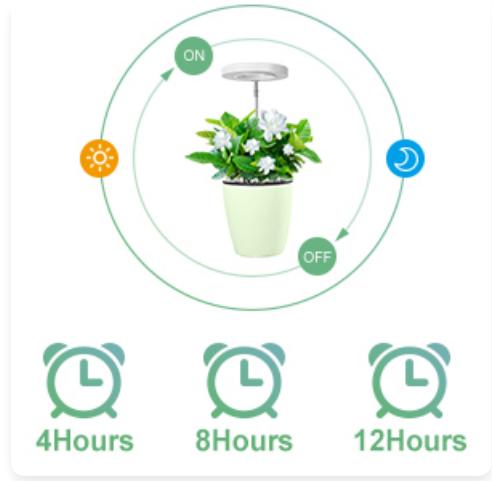


Figure 5.2: The automatic timer ensures consistent light exposure for your plants.

### 5.3 Dimming Levels

Adjust the brightness to suit your plant's needs at different growth stages.

- Press the **Brightness Button**  to cycle through the 4 dimmable levels:
  - 25% Brightness
  - 50% Brightness
  - 75% Brightness
  - 100% Brightness

## 3 Timing Setting Modes



## 4 Dimming Levels



Figure 5.3: Visual representation of the four dimming levels.



Figure 5.4: The dimming feature allows for precise light control.

## 6. MAINTENANCE

- **Cleaning:** Gently wipe the light panel and pole with a soft, dry cloth to remove dust. Do not use abrasive

cleaners or immerse the unit in water.

- **Placement:** Ensure the grow light is placed in a stable pot to prevent tipping.
- **Cable Management:** Keep the power cable tidy and away from water or heat sources.
- **Plant Health:** Regularly monitor your plants for signs of over or under-lighting and adjust the height and brightness accordingly.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty adapter.	Check if the power adapter is securely plugged into the outlet and the USB cable is firmly connected to the light. Try plugging the USB cable into a different USB power source (e.g., a different USB wall adapter or a computer USB port) to test if the original adapter is faulty.
Timer function is not working correctly.	Incorrect timer setting, power interruption.	Ensure you have selected the desired timer duration (4H/8H/12H) and the corresponding indicator light is on. If power was interrupted, you may need to reset the timer.
Light is too bright/dim.	Incorrect brightness setting.	Press the Brightness Button to cycle through the 4 dimmable levels until the desired brightness is achieved.
Plant is not thriving.	Insufficient light, too much light, other environmental factors.	Adjust the height of the light pole and the brightness level to suit the specific needs of your plant. Ensure proper watering, humidity, and nutrient levels.

## 8. SPECIFICATIONS

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- **Model:** HL-0006
- **Brand:** LORDEM
- **Light Source Type:** LED
- **Color:** Warm White
- **Wattage:** 20 watts
- **Voltage:** 5 Volts
- **Brightness:** 5700 Lux
- **Product Dimensions:** 3.54"D x 3.54"W x 26"H (fully extended)
- **Cable Length:** 80 Inches
- **Material:** Aluminum
- **Special Feature:** 4H/8H/12H Timing, Dimmable
- **Connectivity Technology:** USB
- **Item Weight:** 12 ounces

## 9. WARRANTY & SUPPORT

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LORDEM products are manufactured with high-quality materials and undergo strict quality control. We offer a limited warranty on our products against defects in material and workmanship under normal use. For specific warranty details, please refer to the warranty card included in your package or contact LORDEM customer support. If you encounter any issues or have questions regarding your LORDEM Grow Light, please do not hesitate to contact our customer support team. We are dedicated to providing outstanding service and assistance.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official LORDEM website for the most up-to-date support information.