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› [LORDEM Grow Light, 48 LEDs Plant Light for Indoor Plants, Full Spectrum Desk Grow Lamp with Automatic Timer for 4H/8H/12H, 4 Dimmable Levels, Height Adjustable 7.8"-26", Black, 1 Pack 3.54" Black+Base 1 Pack](#)

LORDEM A0134

LORDEM Grow Light Instruction Manual

Model: A0134

1. INTRODUCTION

The LORDEM Grow Light is designed to provide optimal lighting conditions for indoor plants, promoting healthy growth and photosynthesis. Featuring full-spectrum LED technology, adjustable height, dimmable levels, and an automatic timer, this desk grow lamp offers convenience and efficiency for any plant enthusiast.

2. PRODUCT OVERVIEW

2.1 Components

The LORDEM Grow Light package includes the following components:

- Grow Light with Timer (x1)
- Adapter (x1)
- Wrench (x1)
- Base (x1)
- User Manual (x1)

PACKING LIST

- Grow Light with Timer x 1
- Adapter x 1
- Wrench x 1
- Base x 1
- User Manual x 1



Figure 2.1: Contents of the LORDEM Grow Light package.

2.2 Key Features

- **Full Spectrum LED Technology:** Comprising 48 high-quality LEDs, this plant lamp emits a full spectrum of light (380nm - 780nm) similar to natural sunlight, promoting healthy plant growth.
- **Adjustable Height:** The telescoping pole can be adjusted from 7.8 inches to 26 inches, allowing customization of light distance for various plant sizes.
- **4 Dimmable Levels:** Adjust brightness to 25%, 50%, 75%, or 100% to meet specific plant lighting requirements and conserve energy.
- **Automatic Timer:** Features a 24-hour cycle automatic on/off timer with memory function for 4-hour, 8-hour, and 12-hour settings.
- **Two Installation Options:** Can be inserted directly into the soil or used with the provided base for desktop placement.
- **Bendable Light Panels:** The light head can be rotated 90 degrees to illuminate different angles.



The advertisement features a central image of the 'Exquisite Halo Grow Light' in use, illuminating a collection of indoor plants on a white surface. The light fixture is a circular ring with a black frame and a glowing white center. A dimension line above it indicates a diameter of 3.54in. To the right, a vertical dimension line shows the light's height is adjustable from 7.8in to 26in. Below the main image are four circular callouts, each with a green border and a green arrow indicating a feature. The first callout shows the light ring with a 3.54in dimension. The second shows the light head rotating 90 degrees. The third shows the light pole extending and retracting. The fourth shows the light being used as a plant stake or base. The background includes a framed picture of a car, a small potted plant in a glass jar, and a stack of books with titles like 'TAGI', 'GHT', 'BLUE MOUNTAINS', 'MADE & CRAFTED', and '100%'. The entire advertisement is set against a light gray background with a green banner at the bottom.

3.54in

Height Adjustable: 7.8in-26in

3.54in

High Efficiency LED Diodes
48 LEDs with Long Lifespan

Angle Adjustable
90° Rotatable

Height Adjustable
7.8in-26in

Mental Stake/Stable Base
Dual-use Design

Exquisite Halo Grow Light

Figure 2.2: Overview of key features including adjustable height and dual-use design.



Figure 2.3: Full spectrum light output for optimal plant growth.

3. SETUP INSTRUCTIONS

The LORDEM Grow Light offers two convenient installation methods:

3.1 Using the Detachable Base

1. Insert the grow light pole into the designated slot on the detachable base.
2. Place your plant pot directly on the base to ensure stability. The product holder needs to be pressed down by the flowerpot to be stable.
3. Adjust the height of the light to suit your plant's needs.

3.2 Using the Metal Stake

1. Insert the metal stake end of the grow light directly into the soil of your plant pot.
2. Adjust the height of the light to provide optimal illumination for your plant.
3. Rotate the light panel as needed to direct light.

DUAL-USE DESIGN

Detachable Base



- 1 -

Insert the light to the base



- 2 -

Put the plant on the base



- 3 -

Adjust height

Metal Stake



- 1 -

Insert the light to the soil



- 2 -

Adjust height



- 3 -

Rotate the light panel

Figure 3.1: Visual guide for dual installation options.



Figure 3.2: Illustrating the two installation modes.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Connect the grow light to a power source using the provided adapter. Press the power button on the inline controller to turn the light on or off.

4.2 Brightness Adjustment

The light offers four dimmable levels: 25%, 50%, 75%, and 100%. Use the brightness adjustment buttons on the controller to cycle through these levels and select the appropriate intensity for your plants.





Figure 4.2: Close-up of the dimming levels in use.

4.3 Automatic Timer Function

The grow light features an automatic timer with memory function. Press the timer button on the controller to set the desired lighting duration:

- **Green light:** 4 hours on
- **Blue light:** 8 hours on
- **Red light:** 12 hours on

Once set, the light will automatically turn on and off at the same time every day.



Figure 4.3: Timer indicator lights for 4, 8, and 12 hours.

4.4 Height and Angle Adjustment

The telescoping pole allows for height adjustment from 7.8 inches to 26 inches. Simply extend or retract the pole to position the light at the desired distance from your plant. The light head can also be rotated 90 degrees to direct light precisely where needed.



Figure 4.4: Demonstrating the adjustable height feature.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating setup, height adjustment, dimming, and timer functions of the LORDEM desk grow light.

5. MAINTENANCE

To ensure the longevity and optimal performance of your LORDEM Grow Light, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the LED light panel and pole with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or immerse the unit in water.
- **Placement:** Ensure the light is placed in a stable position, especially when using the base option, to prevent tipping. As noted, the product holder needs to be pressed down by the flowerpot to be stable.
- **Cable Care:** Avoid bending or kinking the power cable excessively. Keep it away from heat sources and sharp objects.
- **Storage:** If storing the grow light for an extended period, disconnect it from power, clean it, and store it in a cool, dry place.

6. TROUBLESHOOTING

If you encounter issues with your LORDEM Grow Light, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power connection; faulty adapter; power button not pressed.	Ensure the adapter is securely plugged into a working outlet and the light. Press the power button on the inline controller. Try a different USB power source if available.
Light flickers or is dim.	Insufficient power; brightness setting too low.	Ensure the power source provides adequate power (5V DC). Increase the brightness level using the controller.
Timer function not working correctly.	Timer not set properly; power interruption.	Re-set the timer by pressing the timer button to cycle through 4H/8H/12H. Ensure continuous power supply. The timer has a memory function, so it should resume its cycle after a power interruption.

Problem	Possible Cause	Solution
Light unit is unstable or tips over.	Base not properly weighted; uneven surface.	When using the detachable base, ensure a plant pot is placed on the base to provide sufficient weight and stability. Place the unit on a flat, stable surface.

7. SPECIFICATIONS

Attribute	Value
Brand	LORDEM
Model Number	A0134
Color	3.54" Black+Base
Material	Aluminum
Light Source Type	LED
Number of Light Sources	48
Power Source	Corded Electric
Voltage	5 Volts (DC)
Product Dimensions	12.2"L x 3.74"W x 1.38"H
Item Weight	7.8 ounces
Height Adjustable Range	7.8" - 26"
Dimmable Levels	25%, 50%, 75%, 100%
Timer Settings	4H, 8H, 12H
Color Temperature	4500 Kelvin

8. WARRANTY AND SUPPORT

LORDEM is committed to providing high-quality products and outstanding customer service. While specific warranty details are not provided in this manual, we encourage you to contact our customer support team for any questions, concerns, or assistance you may need regarding your grow light.

We are dedicated to solving every problem for our customers and will sincerely provide you with the most concerned services and answers to your questions.

For further support, please visit the official LORDEM store on Amazon:[LORDEM Store](#)