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› LORDEM 10" Full Spectrum Plant Light User Manual

LORDEM HL-116

LORDEM 10" Full Spectrum Plant Light User Manual

Model: HL-116 | Brand: LORDEM

1. INTRODUCTION

Thank you for choosing the LORDEM 10" Full Spectrum Plant Light. This grow light is designed to provide optimal lighting conditions for your indoor plants, promoting healthy growth from seedling to maturity. Featuring a 10-inch extra-large halo design, 160 super bright LEDs, three spectrum modes, 10 dimmable levels, and an auto on/off timer, this light is suitable for a wide variety of tall indoor plants.



The LORDEM 10" Full Spectrum Plant Light is ideal for large, tall indoor plants.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- 2 x 10" Grow Light with Timer Controller
- 2 x Telescopic Rod (extendable up to 65 inches)
- 1 x User Manual
- 2 x Power Adapter

PACKAGE CONTENT

- 2 x Grow Light with Timer
- 2 x Telescopic Rod
- 1 x User Manual
- 2 x Adapter



All components included in the LORDEM Grow Light package.

3. SETUP INSTRUCTIONS

1. **Assemble the Telescopic Rod:** Carefully extend the telescopic rod to your desired height. The rod can reach a maximum height of 65 inches, suitable for tall plants.
2. **Attach the Light Panel:** Securely fix the 10-inch halo light panel to the top of the telescopic rod. Ensure it is firmly attached to prevent wobbling.
3. **Insert into Plant Pot:** Gently insert the pointed end of the telescopic rod into the soil of your plant pot. Ensure the rod is stable and upright.
4. **Connect Power:** Plug the power adapter into the timer controller, and then plug the adapter into a standard electrical outlet. The power cord is 106 inches long for convenient placement.



Proper setup of the LORDEM Grow Light in a plant pot.

Automatic On/Off Timer for 4H/8H/12H



4 HOURS

4 hours on
and 20 hours
off cycle



8 HOURS

8 hours on
and 16 hours
off cycle



12 HOURS

12 hours on
and 12 hours
off cycle



The telescopic rod allows for height adjustment to suit various plant sizes.

4. OPERATING INSTRUCTIONS

The LORDEM Plant Light features an intuitive controller for easy operation:

- **Power Button (⏻):** Press to turn the light On or Off.
- **Timer Button (⌚):** Cycle through the automatic timer settings: 4 hours, 8 hours, or 12 hours. Once set, the light will automatically turn on and off at the same time each day.
- **Spectrum Mode Button (🌈):** Switch between the three available spectrum modes:
 - **5500K (All LEDs On):** Full spectrum, ideal for all growth stages, mimicking natural sunlight.
 - **5000K (Warm White and Cool White LEDs On):** Promotes compact plant growth and is suitable for blue light-demanding plants.
 - **2500K (Red and Blue LEDs On):** Enhances flowering, fruit development, and increased plant yield.

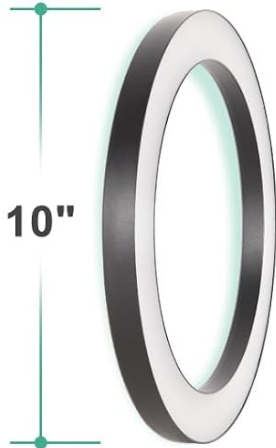
- **Brightness Adjustment Buttons (+ / -):** Adjust the light intensity across 10 dimmable levels (from 10% to 100%).

LORDEM Grow Light for Large Plants



10" Halo

VS



10"



Extra Large Halo Grow Light

More suitable for the extra large plants

100%



Higher PPF & Wider Lighting Coverage

100%

6.3" Halo



6.3"



Plus Halo Grow Light

50%



Limited PPF & Limited lighting Coverage

50%

Automatic On/Off Timer settings.

3 LIGHTING SPECTRUM

Red+Blue+Full
Spectrum



Full Spectrum



Red+Blue
Spectrum



6 DIMMING LEVELS



10%



20%



40%



60%



80%



100%

Three distinct lighting spectrum modes and dimming capabilities.

FULL SPECTRUM GROW LIGHT

Spectrum Range: 380-800nm

Suitable for plants at different growth stages

80 Cold White (5000K)

- Compact plant growth
- Suitable for blue light-demanding plants

40 Warm White (3000K)

- Full-spectrum illumination
- Maintain plant morphology

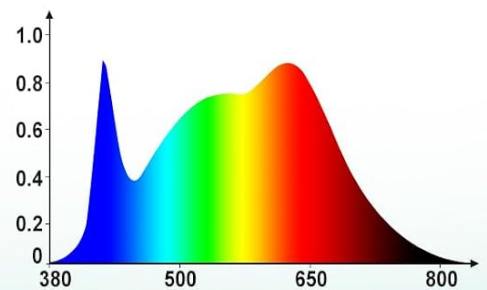
30 Red LEDs (630-660nm)

- Flowering and fruit development
- Increased plant yield

10 Blue LEDs (440-460nm)

- Leaf growth stimulation
- Phototropic growth

160
High Efficient LEDs



Detailed spectrum range and LED composition.

5. MAINTENANCE

- **Cleaning:** Periodically wipe the light panel and rod with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or immerse the light in water.
- **Storage:** If storing the light for an extended period, disconnect it from power, clean it, and store it in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on or flickers.	Loose power connection, faulty adapter, or internal component issue.	Check all power connections. Ensure the adapter is securely plugged into both the controller and the outlet. Try a different outlet. If the issue persists, contact customer support.
Timer function not working.	Timer not set correctly.	Press the timer button repeatedly until the desired duration (4H, 8H, or 12H) is indicated by the blue light. Ensure the light is not manually turned off after setting the timer.
Light intensity or spectrum cannot be changed.	Controller malfunction.	Ensure the controller is not damaged. Try unplugging and re-plugging the power. If buttons are unresponsive, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	HL-116
Light Source Type	LED (160 pcs)
Light Panel Size	10 inches (Diameter)
Spectrum Modes	3 (5500K Full Spectrum, 5000K Warm/Cool White, 2500K Red/Blue)
Dimmable Levels	10 (10% to 100%)
Auto Timer	4H / 8H / 12H
Height Adjustable	Up to 65 inches
Material	Aluminum
Voltage	12 Volts
Brightness	2720 Lumen
Product Dimensions	10.23"L x 10.23"W x 62"H
Item Weight	2.2 pounds

8. WARRANTY & SUPPORT

LORDEM products come with a commitment to quality and customer satisfaction. For any questions, concerns, or technical support regarding your 10" Full Spectrum Plant Light, please do not hesitate to contact our customer service team. We are dedicated to providing you with the most concerned services and answers to your questions. Please refer to your purchase documentation or the official LORDEM website for specific warranty details and contact information.

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

you@example.com

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