

LONSRIVE
FULL SPECTRUM
LED GROW LAMP



LONSRIVE Full Spectrum LED Grow Lamp User Guide

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LONSRIVE

LONSRIVE Full Spectrum LED Grow Lamp



INTRODUCTION

The LONSRIVE Full Spectrum LED Grow Lamp is a cheap and effective option for people who like to grow plants indoors. Although it only costs \$11.99, this lamp works very well thanks to its 20 LED light sources and 20 watts of power. It's easy to use because it connects via USB, and its app-based interface gives you exact control. In order to provide the best lighting, the grow lamp gives off full-spectrum LED light, which helps plants grow at all stages. With its small size (2 x 2 x 2 inches) and light weight (10.55 ounces), it's perfect for small areas, and its energy-efficient 5-volt operation means it uses very little power. This lamp has been on the market since December 28, 2020, and is made by LONSRIVE, a well-known brand in LED technology. It's great for both pros and hobbyists. The LONSRIVE LED Grow Lamp is a small, reliable, and inexpensive way to improve your home gardening experience.

SPECIFICATIONS

Brand	LONSRIVE
Price	\$11.99
Power Source	Corded Electric
Number of Light Sources	20
Connectivity Technology	USB
Wattage	20 watts
Lighting Method	LED
Control Method	App
Voltage	5 Volts
Product Dimensions	2 x 2 x 2 inches
Weight	10.55 ounces
Date First Available	December 28, 2020
Manufacturer	LONSRIVE

WHAT'S IN THE BOX

- LED Grow Lamp
- User Guide

FEATURES

- **Smart Cycle Memory Function:** Sets a timer for 3, 9, or 12 hours to automatically run daily tasks for ease of use and accuracy.



- **Full Spectrum Light:** It has 20 Sunlight LED beads that give off colors from 380nm to 780nm, which is like natural sunlight.
- **Energy-efficient** means that it uses little energy and does so very well to speed up plant growth.
- **Warm white LED technology** helps the light reach all parts of the canopy evenly and makes fruits and flowers taste better and look more vibrant.
- There are three switch modes that let you choose between 7, 13, or 20 LEDs to meet the needs of different stages of growth.
- **9 Dimming Levels:** The brightness can be changed to meet the needs of different plants and surroundings.
- **Gooseneck Design:** The neck can be rotated 360°, which lets you place the light exactly where you want it.



- **Leaf-shaped clamp** that is strong and clips tightly onto surfaces up to 2.5 inches thick, like shelves or tables.
- **Power Options:** It can be powered by either a USB cable or an AC plug, giving you more options.
- **Small and Lightweight:** It's only 2 inches by 2 inches by 2 inches and weighs only 10.55 ounces.



- **Build that Lasts:** The LEDs are built to last, so they will be usable for years.
- **Indoor Garden Solution:** Made to completely replace sunshine for plants in pots that are in dark places.
- **Safe and good for the environment:** Made with materials that are good for the environment and technology that saves energy.
- **With app-controlled operation,** it's easy to join via USB for seamless operation and remote control.
- **Affordable Price:** At \$11.99, it's priced competitively and gives you a lot for your money in terms of features and functions.

SETUP GUIDE

- **Unbox and check:** Make sure all the parts are there and working, including the lamp, gooseneck, clamp, and USB charger.
- **Pick a Power Source:** Pick either a USB or an AC adapter link based on what's free.
- **Place the Clamp:** Make sure the clamp has a strong grip by attaching it to a stable surface.
- **Adjust the Gooseneck:** Bend the neck to get the light shining on your plants at the right angle.
- **Choose a timer setting** (3, 9, or 12 hours) based on what your plant needs.

7 LEDS



13 LEDS



20 LEDS



9 Level Brightness



3 Timing Settings

3H

9H

12H

- **Connect to Power:** Plug the USB charger into an AC outlet or power source.
- **Pick the LED mode:** Choose from 7, 13, or 20 LEDs based on the stage of growth of the plant.
- **Change the Brightness:** The 9 dimming levels let you choose the right amount of light.
- **Placement of the Light:** Make sure the light covers the plant properly and isn't blocked.
- **Check for Stability:** Make sure that the clamp and gooseneck stay in place where you want them to be.
- **Secure Cables:** Clean up the wires so that they don't cause accidents or pull the lamp out of place.
- **Do the Initial Test:** To make sure it works, turn on the light for a loop.
- **Set Up App Control:** If possible, connect the grow lamp to an app that works with it so that it can be controlled from afar.
- **Optimize Placement:** Put the lamp at a height that gives the most light while keeping it from getting too hot.
- **Watch the Light Coverage:** Make sure that the plant gets enough light in all of its parts.

CARE & MAINTENANCE

- **Clean your LEDs often.** To get rid of dust, gently wipe the LED beads with a soft, dry cloth.
- **Check Connections:** Check the USB or AC adapter link for damage or wear every so often.
- Don't let the lamp get too hot by using it in closed, airtight areas.
- **Check the Timer Settings:** Make sure the timer is set correctly so that the room doesn't get too bright or too dark.
- **Keep Wires Organized:** To keep wires from getting tangled or accidentally disconnected, make sure they are

neatly secured.

- **Stay away from water:** Keep the grow light and power source away from wet or damp places.
- **Change the gooseneck Gently:** To keep the neck flexible, don't force it into awkward poses.
- **Check Clamp Often:** Make sure the clamp's grip stays tight and works by checking it.
- **Do This When Not In Use:** To keep the lamp in good shape, keep it in a cool, dry place.
- **Replace Broken Parts:** Right away, replace any broken wires or worn-out clamps.
- **Make sure the light works:** Check all the LED settings and brightness levels on a regular basis to make sure they are all the same.
- **Avoid Long-Term Use:** Stick to the suggested use times to keep it from getting too hot.
- **Protect Against Pets or Kids:** Keep the lamp and cords out of reach of kids and pets to avoid mistakes.
- **Update App Software:** If the app has one, make sure it stays up to date so it works smoothly.
- **Check Plant Health:** Keep an eye on your plants on a regular basis to make sure they're responding well to the grow light.

TROUBLESHOOTING

Issue	Possible Cause	Solution
The lamp does not turn on	USB cable not properly connected	Ensure the USB is securely plugged in.
Dim or flickering light	Low power supply	Check the USB power source or adapter.
App not responding	Poor Bluetooth or Wi-Fi connection	Reconnect the device and app.
Uneven light distribution	Dust or dirt on LEDs	Clean the LEDs gently with a soft cloth.
Overheating lamp	Poor ventilation	Ensure proper airflow around the lamp.
Light turning off randomly	Power interruption	Use a stable power source.
Lamp is not bright enough	Incorrect voltage	Verify the voltage matches the requirements.
LEDs not functioning	Burnt-out bulbs	Contact customer service for replacements.
Difficulty controlling app	Outdated app version	Update the app to the latest version.
Short lamp lifespan	Excessive use beyond the recommended time	Limit daily usage to 12-16 hours.

PROS & CONS

Pros:

1. The affordable price point at \$11.99.
2. Compact design and lightweight, perfect for small spaces.
3. USB-powered with app-based control for convenience.
4. Energy-efficient operation with just 20 watts.

5. Full-spectrum LED light promotes plant growth effectively.

Cons:

1. Limited to 20 light sources, suitable for small-scale gardening.
2. USB connectivity may not suit all setups.
3. Low voltage may not be ideal for heavy-duty applications.
4. The basic design lacks advanced features like timers.
5. Plastic build may not be as durable as metal alternatives.

WARRANTY

The LONSRIVE Full Spectrum LED Grow Lamp comes with a **one-year limited warranty**. This warranty covers defects in materials or workmanship under normal use. Customers are advised to retain proof of purchase and contact the manufacturer for assistance with claims. Damage caused by improper use or external factors is not covered under the warranty policy.

FREQUENTLY ASKED QUESTIONS

What is the price of the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp is priced at \$11.99, making it an affordable choice for indoor gardening.

What is the power source for the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp is powered by corded electric, ensuring a consistent and reliable energy supply.

How many light sources are included in the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp features 20 light sources, providing ample light coverage for small plants or seedlings.

What is the wattage of the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp has a wattage of 20 watts, making it energy-efficient while delivering sufficient light for plant growth.

What control method is available for the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp can be controlled via an App, allowing for convenient adjustments to light settings remotely.

What is the voltage requirement for the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp operates at a low voltage of 5 volts, ensuring safe and energy-efficient performance.

What are the product dimensions of the LONSRIVE Full Spectrum LED Grow Lamp?

The LONSRIVE Full Spectrum LED Grow Lamp measures 2 x 2 x 2 inches, making it compact and ideal for small spaces.

How much does the LONSRIVE Full Spectrum LED Grow Lamp weigh?

The LONSRIVE Full Spectrum LED Grow Lamp weighs 10.55 ounces, making it lightweight and easy to install or reposition as needed.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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