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› [Palawell](#) /

› Outdoor Dimmer for String Lights,350 W String Light Dimmer Switch,100 FT Remote Control Dimming Timer for Led Light,Lamp and Patio Light,Dimmer for Outdoor String Light,Dimmer Plug,Timer,Waterproof

Palawell Palawell

Palawell Outdoor Dimmer for String Lights

Model: Palawell

Brand: Palawell

INTRODUCTION

The Palawell Outdoor Dimmer for String Lights is a versatile device designed to enhance your outdoor lighting experience. It combines dimming, timing, and remote control functionalities in a single, durable unit. This dimmer is built to withstand outdoor conditions with an IP65 waterproof rating and advanced safety features, ensuring reliable performance year-round.

Key features include a 100-foot remote control range, multiple timing options (2H, 4H, 6H, 8H), and precise dimming control with memory function. It supports a maximum power load of 350W, making it suitable for various dimmable incandescent and LED light sources.

SETUP

Setting up your Palawell Outdoor Dimmer is straightforward. Ensure you have a grounded 3-prong outdoor outlet, preferably a GFCI (Ground Fault Circuit Interrupter) outlet for maximum safety.

1. **Plug in the Dimmer:** Insert the 3-prong plug of the dimmer module into a suitable outdoor electrical outlet.
2. **Connect Your Lights:** Plug your dimmable string lights, lamps, or patio lights into the output receptacle of the dimmer module. Ensure the total wattage of your connected lights does not exceed 350W.
3. **Secure the Module:** For permanent installation, utilize the two mounting holes on the dimmer module to secure it to a wall or surface near the outlet.



Image: The Palawell Outdoor Dimmer module with its 3-prong plug and remote control.



Image: Examples of dimmable table lamps, string lights, and Christmas lights that can be controlled by the dimmer.

OPERATING INSTRUCTIONS

Remote Control Functionality

The included remote control operates using RF (Radio Frequency) technology, providing a generous 100-foot range. This allows you to control your lights from inside your home without needing a direct line of sight to the dimmer module.

- **On/Off:** Use the dedicated ON and OFF buttons (red and white) to instantly turn your lights on or off.
- **Dimming:** Adjust the brightness using the '+' and '-' buttons for 13 levels of non-polar dimming.
- **Preset Brightness:** Quickly set brightness to 25%, 50%, 75%, or 100% using the yellow buttons.
- **Memory Function:** The dimmer remembers the last brightness setting, so your lights will return to your preferred level when turned back on.
- **Timer:** Set a timer for 2H, 4H, 6H, or 8H using the blue buttons. The lights will automatically turn off after the

selected duration.



100FT REMOTE CONTROL

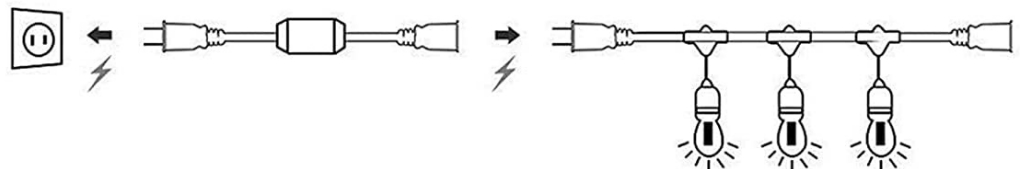


Image: The remote control offers a 100-foot range for convenient operation.

Dimming Function

Achieve the perfect ambiance with the dimmer's precise brightness control. You can choose from four preset levels or fine-tune the brightness to your exact preference.



Dimming function

Remote control the brightness of the led bulb 25%, 50%, 75%, 100%



“+”“-” 13 level brightness control



Image: Visual representation of the dimming function at 25%, 50%, 75%, and 100% brightness.

Timing Function

Automate your lighting with the built-in timer. Select a duration, and the dimmer will automatically turn off your lights when the time expires.

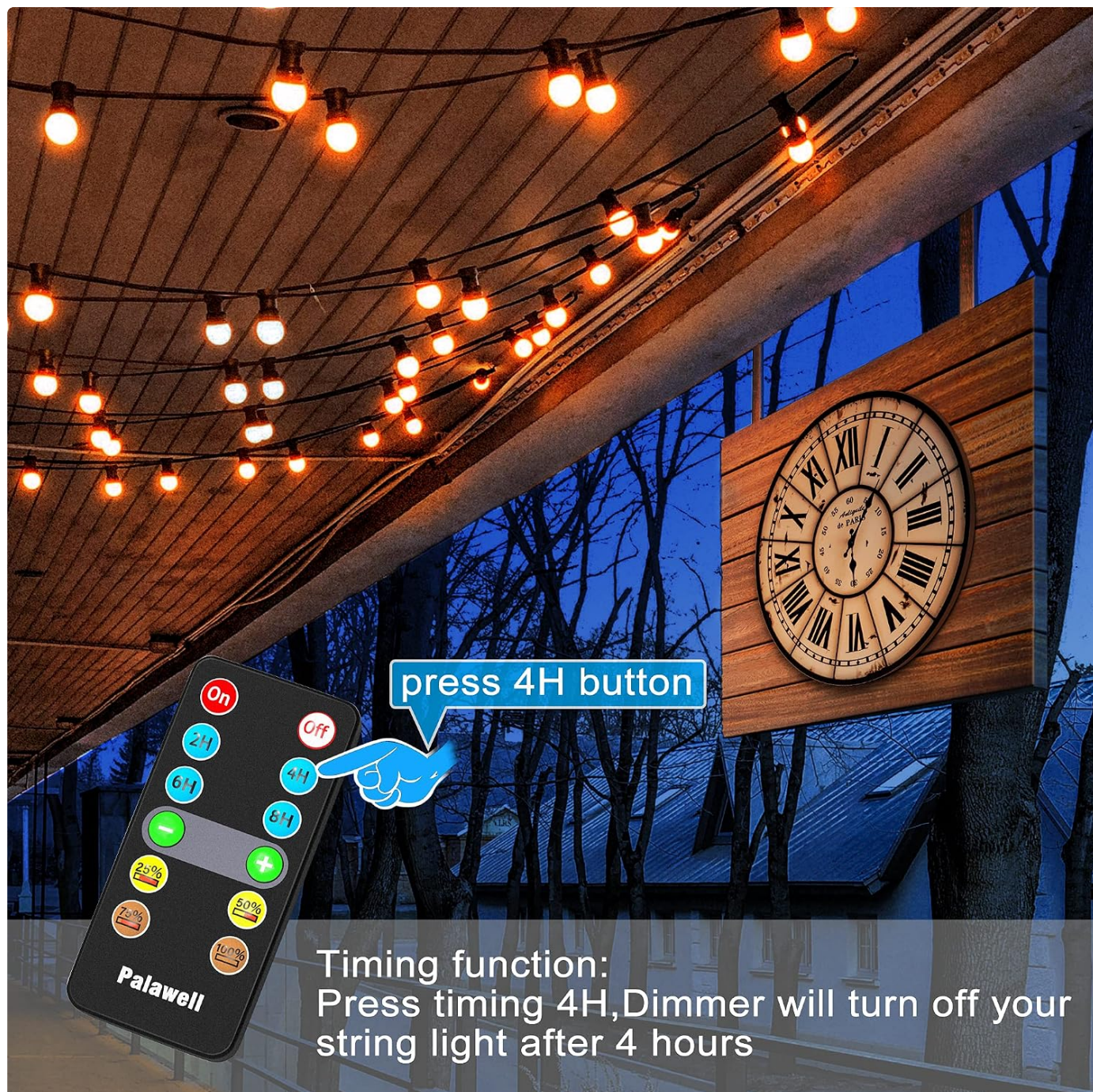
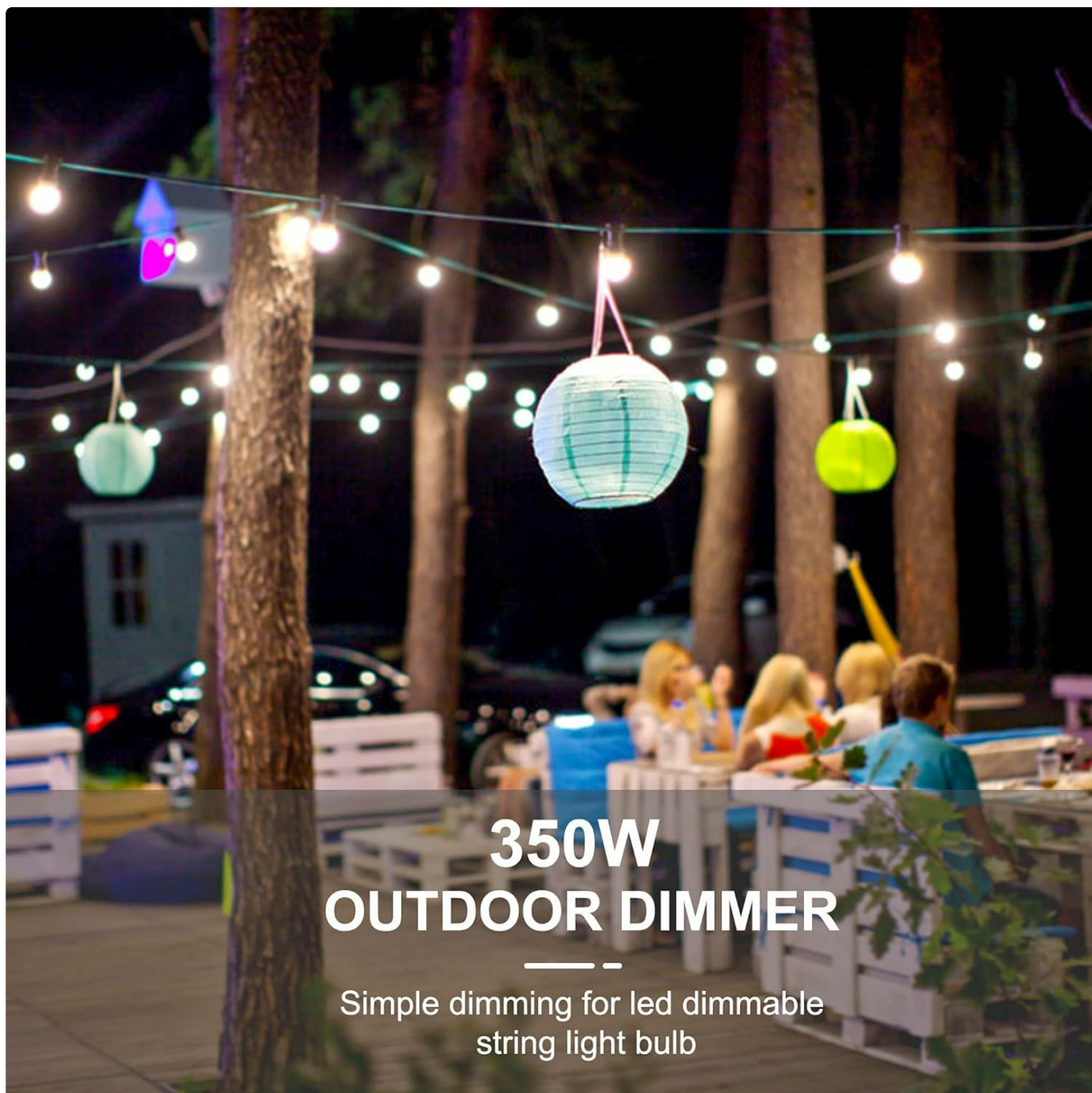


Image: The remote control highlighting the 4-hour timer button, which will automatically turn off lights after 4 hours.

MAINTENANCE

The Palawell Outdoor Dimmer is designed for durability and minimal maintenance. Its IP65 waterproof rating ensures protection against dust and water jets, making it suitable for year-round outdoor use in various weather conditions.



350W OUTDOOR DIMMER

Simple dimming for led dimmable
string light bulb

Image: The dimmer module is rated IP65 waterproof, suitable for use in rainy environments.

The device is constructed with fireproof materials and features good heat resistance, including a large area aluminum alloy heat sink and temperature control elements, enhancing its safety and longevity.



IP65 waterproof

Image: Internal components and materials designed for advanced safety, including flame-retardant casing and a heat sink.

TROUBLESHOOTING

If your Palawell Outdoor Dimmer is not functioning as expected, try the following basic troubleshooting step:

- **Dimming Function Stops Working:** If the dimming function ceases to operate, unplug the dimmer from the electrical outlet, wait a few seconds, and then plug it back in. This can often reset the device and restore full functionality.

SPECIFICATIONS

Feature	Specification
Max Power Load	350 W
Remote Control Range	100 feet
Dimming Levels	4 preset (25%, 50%, 75%, 100%) and 13 non-polar levels
Timing Functions	2H, 4H, 6H, 8H
Waterproof Rating	IP65
Plug Type	Grounded 3 Prong Plug
Certifications	FCC, UL
Operating Voltage	120 Volts
Current Rating	3 Amps

WARRANTY AND SUPPORT

Palawell offers a **12-month warranty** for this product. If you encounter any problems or have questions regarding your Outdoor Dimmer, please do not hesitate to contact us. You can reach our support team via Amazon's messaging system or through the email address provided in your product packaging.

ASK A QUESTION ABOUT THIS MANUAL

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Example: How do I reset this device or fix this error?

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