

Outdoor lighting NEEWER Permanent Outdoor Lights



Model: 10107271

Manufacturer: NEEWER

EAN: 6921268818609

Product Code: 1309229

R4,155

NEEWER NR02 30 m IP67 LED Outdoor Lighting

The NEEWER NR02 is a smart, fixed RGBCW outdoor lighting system that combines the full RGB color palette with warm and cool white tones ranging from 2700 to 6500 K. The set includes 4 strands, each 7.5 m long, for a total of 30 m of lighting. It offers 53 preset scenes, AI-generated effects, a music-syncing mode, and the ability to design your own color combinations. Control via the NEEWER Home app, a controller, and voice commands makes it easy to adjust the lighting to suit your home's daily lighting needs, decorations, or a specific occasion.

Full Color Palette and Adjustable White

RGBCW technology combines RGB LEDs with separate sources of warm white (2700 K) and cool white (6500 K), so the NEEWER NR02 isn't limited to just colored light. Each light point integrates 7

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LEDs and can be controlled independently, allowing for both multicolored effects and two-tone white lighting. A brightness of 50 lm per point and dimming capability make it easy to adjust the intensity to your current needs.

53 Scenes and Custom DIY Effects

The lighting system offers 53 built-in dynamic scenes that let you quickly change the look of the illuminated space without having to manually adjust each light point. Creative DIY mode also lets you customize colors and dynamic effects, including setting the color of each light point individually. A music synchronization mode is also available, in which the lights pulse and change colors in time with the rhythm of the songs being played.

AI-Generated Lighting Effects

The NEEWER Smart AI Lighting Engine enables the generation of personalized lighting effects based on voice commands, text, or images. So you can describe the desired result—for example, a sunset effect—and the system will prepare the corresponding lighting setup. This solution lets you create your own lighting arrangements without manually adjusting all the parameters, while still allowing for further customization in DIY mode.

Control via Phone, Voice, and Controller

The NEEWER Home app provides access to color settings, brightness, modes, and segmented lighting control directly from your smartphone. Bluetooth connectivity allows for quick control of the system, and support for Amazon Alexa and Google Assistant also enables the use of voice commands. An included controller is also available, allowing you to adjust basic settings without reaching for your phone. The device supports 2.4 GHz Wi-Fi networks and mobile hotspots but is not compatible with 5 GHz Wi-Fi networks.

Automatic On/Off

The scheduling feature lets you set times for the lights to turn on and off automatically. For example, you can program the lights to turn on at 8:00 PM and off at 11:00 PM, so the system operates according to a set schedule without requiring daily intervention. This feature is useful both for

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regularly illuminating facades and soffits and for creating decorative lighting scenes.

Designed for year-round outdoor use

The NEEWER NR02 can operate at temperatures ranging from -20°C to 50°C, making the system suitable for year-round outdoor use. The product specifications highlight resistance to rain, sunlight, and snow, as well as UV resistance and the long service life of the LEDs. The light strings and controller are rated IP65, while the power supply is rated IP44, allowing the placement of individual installation components to be adapted to outdoor conditions.

Simple Installation and Expandability

Each light point has a screw hole and a dedicated adhesive strip, allowing you to choose the mounting method that best suits the installation location. The light points on each 7.5-meter string are spaced 50 cm apart, ensuring an even distribution of light. The system can be expanded to a maximum of 8 connected light strings, reaching a total length of up to 60 m, and the waterproof connectors make it easy to create larger installations. The light strings must not be cut.

Included in the set

- LED light string x4
- Controller x1
- Power adapter x1
- Extension cord x1
- Adhesive tape x2
- Mounting screws x32
- User manual x1

Manufacturer	NEEWER
Model	NR02
Product type	Permanent outdoor lighting

Lighting technology	RGBCW
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Light source	RGB LEDs + warm white 2700 K + cool white 6500 K
Color temperature range	2700–6500 K
Number of light strands	4
Length of one strand	7.5 m
Spacing between light points	50 cm
Brightness per light point	50 lm
Number of preset scenes	53
Control	NEEWER Home app, controller, voice control
Compatibility with voice assistants	Amazon Alexa, Google Assistant
Connectivity	Bluetooth, 2.4 GHz Wi-Fi
5 GHz Wi-Fi support	No
AI feature	NEEWER Smart AI Lighting Engine
DIY mode	Yes
Music synchronization	Yes
Scheduling feature	Yes
Material	Silicone
Power Supply	28 V 1 A for 30 light points
Operating Temperature	-20°C to 50°C
IP Rating for Light Strings and Controller	IP65
IP Rating for Power Supply	IP44
UV Resistance	Yes
Cables Can Be Cut	No

GPSR Link: https://psr-assets.innpro.pl/outdoor/sg_outdoor_lighting.pdf, PPWR:

<https://ppwr.innpro.pl/en/neewer>, Gross weight: 2600, Net weight: 2450, Box length: 29,50, Box width: 29,00, Box height: 8,00, Last delivery: 05.10.2026

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