LED Light Garland MOES WPL-CL01-RIC Wi-Fi, 15 m, 30 lamps

Model: WPL-CL01-RIC-EU-15-M

Manufacturer: MOES

EAN: 6978507851163

Product Code: 1743298

R2,450

MOES WPL-CL01-RIC Wi-Fi LED String Lights, 15 m, 30 bulbs

The MOES WPL-CL01-RIC LED string lights are a set of 30 LED bulbs arranged along a 15-meter length, offering over 16 million RGB colors and as many as 44 preset lighting scenes. Thanks to RGBIC technology, you can create multicolored lighting displays, adjust the brightness, and synchronize effects with music. The string lights support Wi-Fi and Bluetooth, and the ability to control them via the MOES app, a remote control, or voice assistants like Amazon Alexa and Google Assistant ensures convenient operation. The IP67 rating allows you to use the lights outdoors, regardless of changing weather conditions.

Over 16 million colors—customize the lighting for any occasion

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Create mood lighting for a quiet evening, decorate your home for the holidays, or set up impressive lighting for a gathering with loved ones. RGBIC technology provides access to over 16 million colors, allowing you to freely change the look of your space. You also have 44 preset lighting scenes at your disposal, including holiday, landscape, and relaxation effects, among others. Additionally, the ability to adjust brightness from 1% to 100% allows you to tailor the light intensity to your current needs. The wide 120° beam angle ensures even light distribution, creating attractive illumination of the soffit and the building’s surroundings.

Dynamic lighting effects in time with the music

Make lighting a part of every party! The Music Sync feature allows you to synchronize lighting effects with the music being played, so that colors and animations change in time with the beat. The string light also offers many dynamic effects, such as flowing colors, flickering, rainbow, color jumps, and a meteor shower. You can also choose different animation directions and effects that split the lighting into 3, 7, or 16 colors. With such a wide range of options, you can create a different lighting atmosphere every time, without having to change your decorations.

Smart control from anywhere

You don’t have to leave your home or walk over to the string lights to change their settings. Thanks to Wi-Fi connectivity and compatibility with the MOES APP, Tuya, and Smart Life apps, you can manage the lighting using your smartphone, even when you’re away from home. In the app, you can easily change colors, adjust brightness, and select a lighting scene. The model also works with Amazon Alexa and Google Assistant, enabling voice control.

Convenient operation with a remote control

Prefer traditional control? You have an infrared remote control with a range of at least 10 m, which lets you quickly change settings without using the app. With it, you can adjust brightness, animation speed, and microphone sensitivity, as well as switch between colors and dynamic effects. The remote control provides access to modes such as rainbow, wave, twinkle, flowing light, and flashes, among others. A white light function, achieved by mixing RGB colors, is also available.

Ready for Changing Weather Conditions

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The string lights are designed for outdoor use, making them ideal as decorative lighting for soffits and eaves. The string lights feature an IP67 rating, which ensures protection against dust and water. The power supply, meanwhile, has an IP44 rating and is rain-resistant. An additional advantage is the light sources' lifespan of at least 50,000 hours, which reduces the need for frequent replacement.

Simple Installation and Secure Mounting

Installing the MOES string lights requires no complicated steps. Each light is equipped with VHB mounting tape, which allows it to be attached to a previously cleaned surface. Simply remove the protective film, place the module in the desired location, and press firmly for more than 5 seconds. The recommended mounting distance between the lights and the wall is approximately 4.85–10 cm, which ensures the desired lighting effect. Individual sections of the chain can be connected using waterproof connectors with sealing nuts. Additionally, it is recommended to attach four mounting clips with screws to each section to ensure the stability of the entire installation.

Package Contents

- Smart soffit/eave lighting × 1
- RF remote control × 1
- Screw set × 1
- User manual × 1

Specifications

Manufacturer	MOES
Model	WPL-CL01-RIC
Length	15 m
Number of lights	30
Lighting technology	RGBIC
Number of colors	Over 16 million
Number of lighting scenes	44

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Brightness control	1–100%
Input voltage	DC 24 V
Power supply voltage	AC 100–240 V
Power	1 W
Brightness	≥28,800 mcd
Beam angle	≥120°
Grayscale	8 bits (256 levels)
Light source lifespan	≥50,000 hours
Connectivity	Wi-Fi, Bluetooth
Communication protocol	Tuya
Frequency band	2.402–2.480 GHz
Maximum transmission power	<+16 dBm
Compatible apps	MOES APP, Tuya, Smart Life
Voice assistant compatibility	Amazon Alexa, Google Assistant
Control methods	Mobile app, IR remote, voice control, wired LED controller
Remote control range	≥10 m
Music synchronization	Yes
Zone control	Yes
Schedules	Yes
Dimming support	Yes
Light string protection rating	IP67
Power supply protection rating	IP44
Material	ABS, PC;
Operating temperature	From -35°C to +60°C
Storage temperature	From -40°C to +75°C
Recommended mounting distance from the wall	4.85–10 cm
Mounting	VHB tape, mounting clips for screws
Sections can be connected	Yes, using waterproof connectors

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Information about data generation: https://dataact.innpro.pl/Moes/6978507851163, GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_lighting.pdf, PPWR: https://ppwr.innpro.pl/en/moes, Net weight: 1000, Box length: 22,30, Box width: 13,20, Box height: 12,20, Gross weight: 1180, Last delivery: 15.11.2026

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