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User Guide

Professional LED Pool Light

WirelessApp Control, IP68 Waterproof, Built-in Transformer, No Batteries Required, No Drilling Required, Safe to Use Underwater 1M

The transformer is IP68 waterproof and it is safe to use outdoors. No need to use other waterproof devices during rainy days. However, it is forbidden to submerge the transformer in the water for your safety.

1. Warnings & Cautions

- For safety, children are not allowed to operate and install this product.
- Please keep this product away from fire, heat sources and other unsafe sources.
- It is forbidden to submerge the transformer under the water.
- The transformer voltage is AC 110V-220V, please ensure you provide the correct voltage for it.
- To prolong its lifespan, please clean the product when not in use.

2. Product Overview

The transformer is IP68 waterproof and it is safe to use outdoors. No need to use other waterproof devices during rainy days. However, it is forbidden to submerge the transformer in the water for your safety.

3. Specifications

Power	Color	LED Quantity	Control	Cable	Work Voltage	Frequency	Protection Class
10W	RGB	33	Bluetooth App	Bluetooth App	AC 110V-220V	50/60Hz	IP68 Waterproof
20W		66					

4. Built-in transformer, safe to use

For the part of inside the swimming pool, the voltage is DC 12V. For the part of outside the swimming pool, the voltage is AC 110V-220V.

5. Install the Light

There are 2 methods to install the light into the swimming pool's wall. Method 1. Use steel wire rope to hang on the pool wall.

6. Specifications

10Watt 20Watt

Method 2. Use the included glue.

Step 1. Wipe the surface of the pool wall with a cloth. Step 2. Take down the LED light from the LED light. Step 3. Clean on the back of bottom lid and stick it to the pool wall, then press for 10s. Wait for 48 hours before installing the light to the bottom lid. Step 4. Stick the pool light into the bottom lid. Step 5. Turn on the light and connect your phone Bluetooth, then operate the light mode via the App "Lotus Lantern".

7. Specifications

Input voltage: AC110V-220V, Controller remote control, Output voltage: DC 12V

8. Install the App "Magic Lantern"

just search "Magic Lantern" on Play Store/App Store or can the QR code above to install the APP.

The OS of your cell phone must be Android 4.3+ or IOS 8.0+

Remote Control Manual

Switch off **Switch on** **Brightness adjustment** **15 color modes**

Four dynamic modes

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APP Operation

Click the Magic Lantern APP icon

Color and brightness interface

Click "Allow" to enable your Bluetooth.

Color wheel Switch **ON/OFF** **Color Adjustment** **RGB Value** **Color Choosing** **Interface Shift**

User Guide

Click to show the lamp list

Auto BT: connection, Lamp list, Status of device connection

Click to RGB manual adjustment

RGB manual adjustment interface

NOTE: The current music mode is still being updated. The color of the lights will not change as your music does in this mode. If you want the light dance to your music, be sure to use "Microphone Mode" that is described in the next page.

Switch to the Style Modes

Scroll up and down to style modes, Speed Adjustment, Brightness Adjustment, Click to switch to Style Interface, Click to switch to Music Mode Interface, Music List

Switch to the microphone Mode

Select rhythm source: Phone MIC/External MIC, 4-Style rhythm, Adjust the sensitivity of MIC to match the sound

Switch to the modify pin sequence

Change the real color of this line, Click to save the new assignment

Switch to the schedule Mode

Set the time of Light-ON/OFF, Enable or disable the Light-ON/OFF function, Repeat setting, No selection for once Light-ON/OFF

5. Download local music on Iphone

- Install iTunes software on your computer(Apple or WindoWs)
- Log in to iTunes With the same Apple ID account on Iphone
- Use iTunes to import downloaded music files on your computer
- The imported music files Will be synchronized to Iphone in real time
- Restart Lotus lantern and switch to Music mode to see the new imported music files

6. FQA: Why can't my phone's App control the light?

Please troubleshoot the problems one by one:

- Please ensure that your phone is connected to the internet (Wifi, 5G or 4G).
- Please ensure that your phone's Bluetooth has been turned on.
- Click the refresh the icon again on the App and make sure the connected icon  pops out.

7. FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference reviewed, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, and user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer of an experienced radio/TV technician for help. Note: this device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

8. RF Exposure Statement

This equipment complies with FCC's RF exposure guidelines. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

9. Correct Disposal of This Product

(Waste Electrical & Electronic Equipment) This marking shown on the product or its literature indicate that it should not be disposed with other household wastes at the end of its working life

To prevents possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household user should contact either the retailer where they purchased this product or their local government office, for details of where and how they can take item for environmentally safe recycling.

Business users should contact their supplier and check terms and conditions of the purchase contact. This product should not be mixed with other commercial wastes for disposal.