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User Guide



Professional LED Pool Light

Wireless App 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**

1. For safety, children are not allowed to operate and install this product.

2. Please keep this product away from fire, heat sources and other unsafe sources.

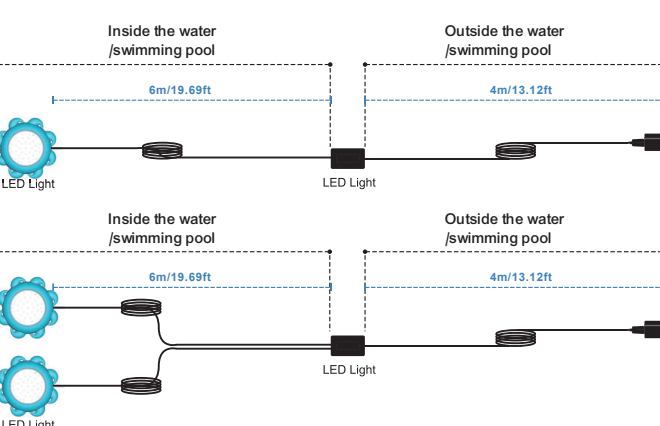
3. It is forbidden to submerge the transformer under the water.

4. The working voltage is AC 110V-220V, please ensure you provide the correct voltage for it.

5. 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**

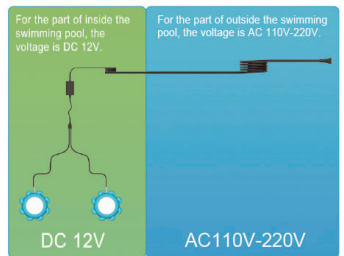
10Watt

20Watt

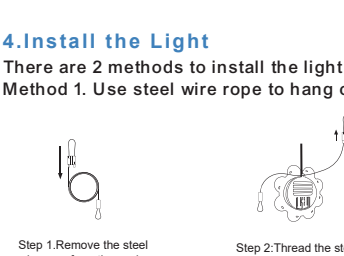
Power	Color	LED Quantity	Control	Cable	Work Voltage	Frequency	Protection Class
10W	RGB	33	Bluetooth App	Bluetooth App	AC 110V-220V	50/60HZ	IP68 Waterproof
20W		66					

**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.



Input voltage: AC110V-220V

Controller remote control

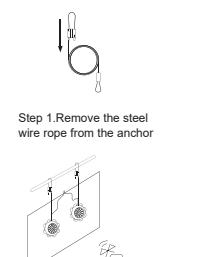
Output voltage: DC 12V

**4. Install the Light**

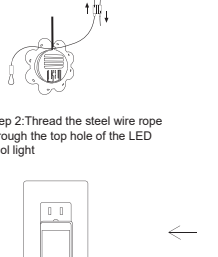
There are 2 methods to install the light into the swimming pool's wall.

Method 1. Use steel wire rope to hang on the pool wall

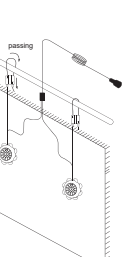
Step 1 Remove the steel wire rope from the anchor



Step 2 Thread the steel wire rope through the top hole of the LED pool light



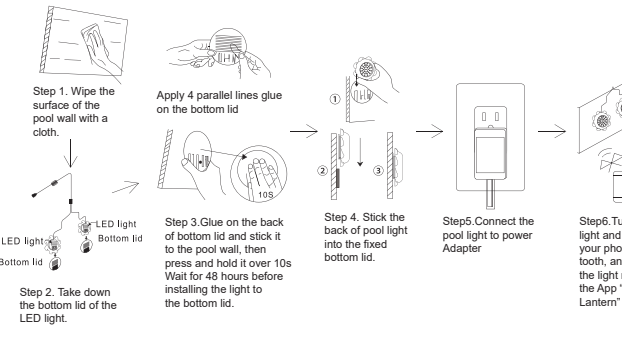
Step 3 After determining the position, fix the steel wire rope onto the pole




Step 5 Turn on the light and connect your phone Bluetooth, and operate the light mode via the App "Lotus Lantern"

Step 4 Connect the pool light to power adapter

Method 2. Use the included glue.



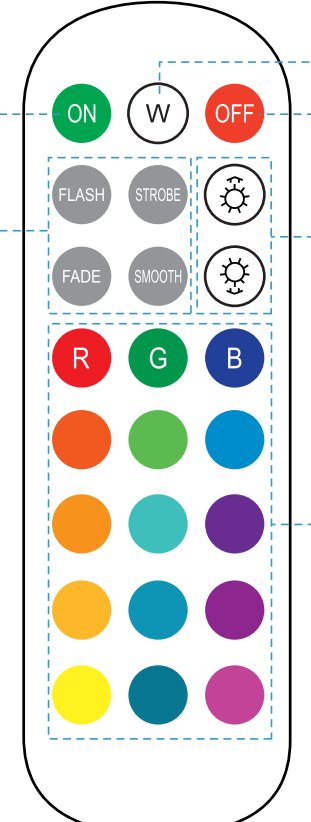
**Install the App "Magic Lantern"**



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

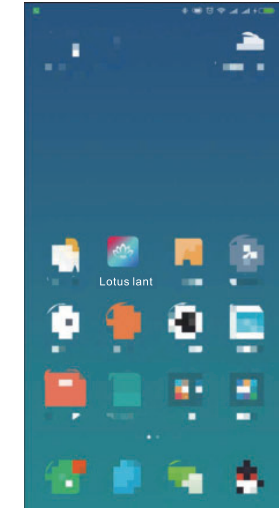
Switch on

Brightness adjustment

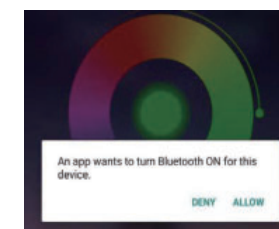
15 color modes

APP Operation

Click the Magic Lantern APP icon



Click "Allow" to enable your Bluetooth.



Color and brightness interface



User Guide



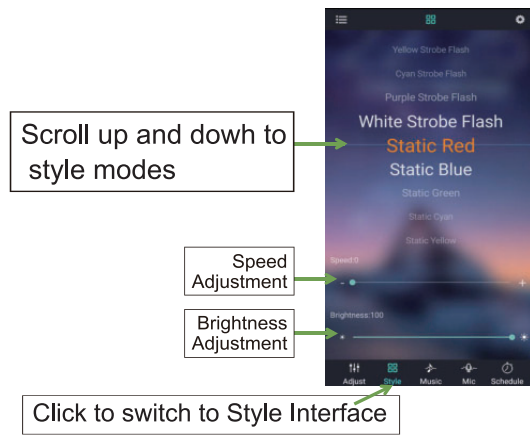
Click to show the lamp list



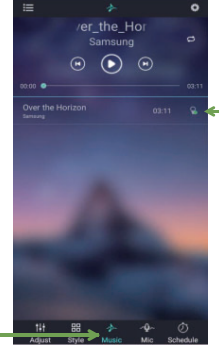
Click to RGB manual adjustment



Switch to the Style Modes

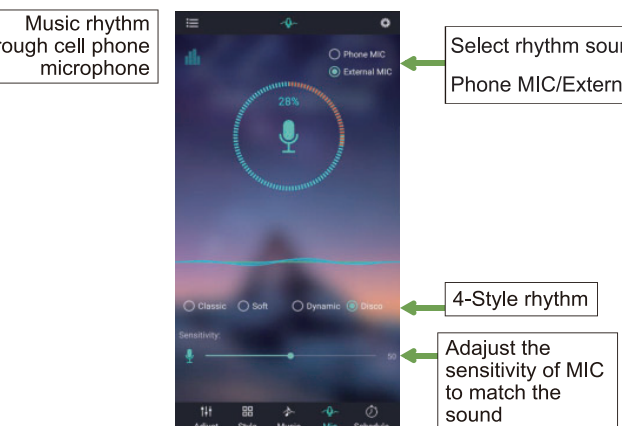


Click to switch to Music Mode Interface

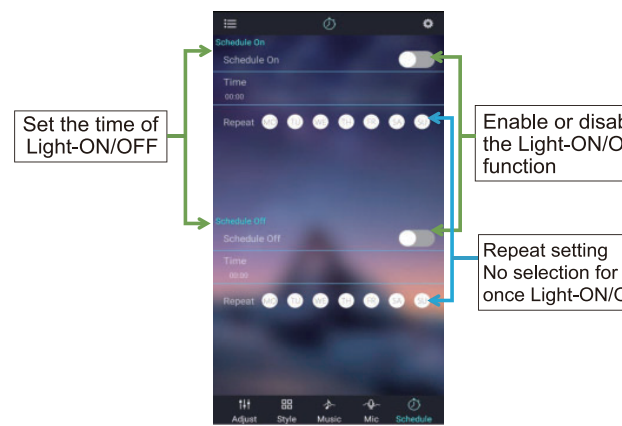


NOTE: The current music mode is still being updated. The color of the lights will not change as your music does in this mode. If you want the light dance to your music, be sure to use "Microphone Mode" that is described in the next page.

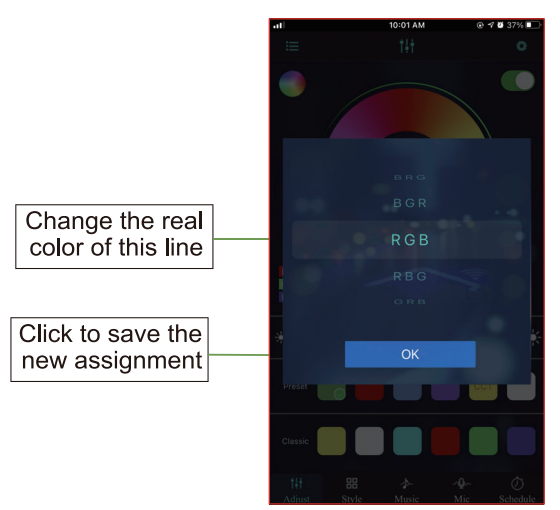
Switch to the microphone Mode



Switch to the schedule Mode



Switch to the modify pin sequence



5. Download local music on Iphone

1. Install iTunes software on your computer (Apple or Windows)

2. Log in to iTunes With the same Apple ID account on Iphone

3. Use iTunes to import downloaded music files on your computer

4. The imported music files will be synchronized to Iphone in real time

5. Restart Lotus lantern and switch to Music mode to see the new imported music files

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

Please troubleshoot the problems one by one:

① Please ensure that your phone is connected to the internet (Wifi, 5G or 4G).

② Please ensure that your phone's Bluetooth has been turned on.

③ Click the refresh 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 received, 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 operation 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 prevent 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 contract. This product should not be mixed with other commercial wastes for disposal.