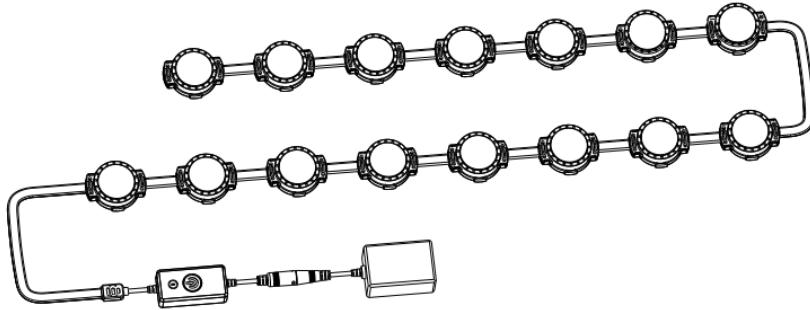


Smart Ground Lights

USER'S MANUAL



HappyLighting

Safety Instructions

Read and follow all the safety instructions:

The adapter and controller are not water-resistant. Please take waterproof measures for the controller and adapter when using it outdoors.

Thank you for choosing Smart Ground Lights.

This product has an IP67 waterproof rating, which is ideal for outdoor use. Within the app, you can adjust the lighting color and brightness of the lights. Also, you can sync music with the lights by turning on music mode.

Product list

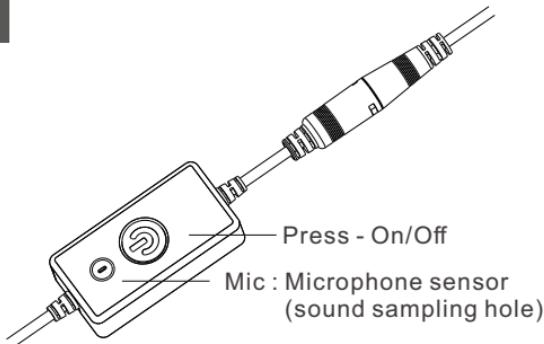
Ground Lights

1 String

Manual

1

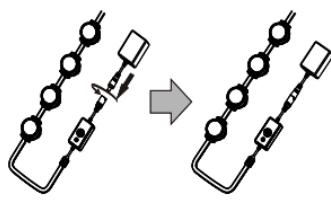
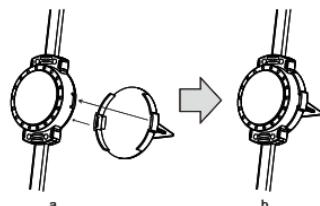
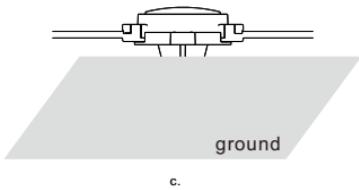
Controller



Installing Your Device

Installation Steps

Insert the
ground lights
--- Power on



Pairing Your Device with the HappyLighting App

What You Need:

A smartphone or tablet running iOS 8.0 (or above) or Android 4.3 (or above).

1. AppStore (iOS device) or Google Play (Android device), you can also directly scan the manual or the QR code on the color box to prompt to download the HappyLighting APP.

2. Turn on the Bluetooth on your smartphone.

3. Open the APP and click the "≡" icon in the upper left corner to connect the lighting equipment.

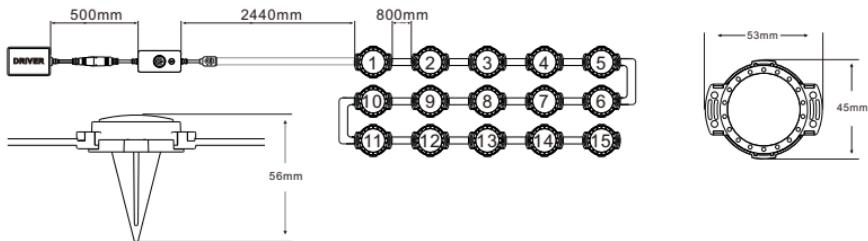
4. After the connection is completed, operate the APP, you can choose the color, brightness, speed, scene, music rhythm and other modes to choose your favorite.

5. Check the APP setting to help learn APP operation guidelines.



Specifications

Power Input	DC24V/0.5A
Length	15m
Number of Ground Lights	15
Light Color	FULL COLOR
Wireless Protocol	Bluetooth 4.2 2.4GHz
Water Resistance Ratings	Adapter: IPX0
	Control Box: IPX0
	Ground Lights: Ip67
Working Temperature	-20 to 50 °C / -4 to 122 °F



Troubleshooting

1. Cannot connect the device to the HappyLighting App?

- Ensure the device is power on.
- Check if Bluetooth is enabled on your smartphone or trying to connect to another smartphone.
- When connecting for the first time, make sure the smartphone is close to the device.
- If you still encounter connection errors, remove the connected device from my devices page of the APP(upper right corner "≡"). Then, follow the instructions provided earlier to reconnect to the HappyLighting APP.

2. The device has lost connection?

- Ensure the device is power on.
- Reduce the distance between the device and the controller to less

than 50 feet, and then reconnect.

- If the device continues to lose connection, remove the connected device from my devices page of the app(upper right corner "  "). Then, follow the instructions provided previously to reconnect to the HappyLighting APP.

3. The synchronization effect for music mode does not work properly.

- Ensure the control box is close to the music source which will help the microphone to receive sound better.

4. How many devices can be connected to one APP?

- Can connect 4 devices at the same time and set them at the same time.

5. Can one lighting equipment be used by multiple accounts?

- Yes, the old user actively exits the APP and turns off the Bluetooth, and the new user can use it after opening it;

6. Can the light source of this lamp be replaced?

- The light source of this luminaire cannot be replaced; when the light source reaches the end of its life, the entire luminaire should be replaced.

7. Can the luminaire be used for main lighting?

- Not used for main lighting. Only used to create a pleasant atmosphere.

8. Can the adapter be replaced at will?

- Need to use our matching adapter.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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, the 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 or an experienced radio/TV technician for help.

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm 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.



HappyLighting



Made in China