

## User Manual

String Lights



### Specifications

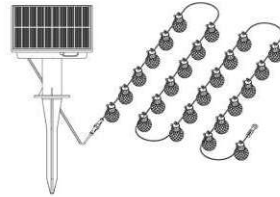
|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| Color                  | RGB                                                                       |
| Power supply           | Solar / USB (Adapter / Battery)                                           |
| Input voltage          | 5V                                                                        |
| Control method         | Control box / Remote Control / Smart APP                                  |
| Working temperature    | -25°C-60°C                                                                |
| Solar Panel            | 1.3W/5V                                                                   |
| Rechargeable Battery   | 3.7V/1800mAh                                                              |
| working duration       | 8-12h (You can reduce the light brightness to increase lighting duration) |
| Battery life           | 300-350 cycles                                                            |
| Battery charging times | 300-350 cycles                                                            |

Dimmable, 16 million colors, remote control, local control and APP control.

**Please note that all colorful light strings cannot be DIY cut!**

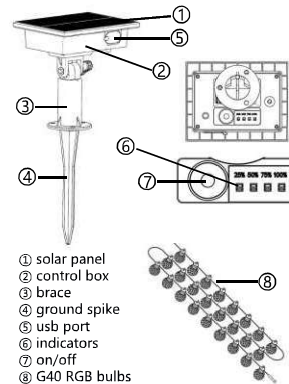
- 01 -

### USER'S GUIDE G40 RGB SOLAR STRING LIGHT



NOTE: Please read this user's guide carefully before use and installation

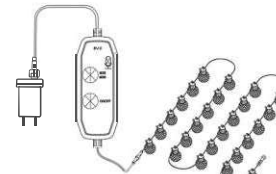
- 02 -



- ① solar panel
- ② control box
- ③ brace
- ④ ground spike
- ⑤ usb port
- ⑥ indicators
- ⑦ on/off
- ⑧ G40 RGB bulbs

- 03 -

### G40 RGB SMART STRING LIGHT WITH ADAPTER



Operating instruction of the Controller

- 04 -

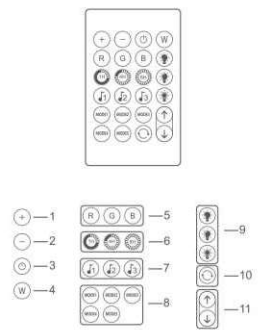


On/Off: Short press to turn on/off the LED string.

Long press for 3 seconds to switch between music mode and scene mode:  
1. Short press in music mode to switch 4 kinds of music dynamic effects in sequence.  
2. Short press in scene mode to switch 20 scene dynamic effects in sequence.

- 05 -

### IR Remote Controller 24 KEY



- 06 -

1. LED brightness adjustment button(+/-)Increase sensitivity in music mode.
2. LED brightness adjustment button(-/+)Reduce sensitivity in music mode.
3. ON/OFF button.
4. LED white button [switch between cold and warm white colors].
5. LED color buttons[Red Green Blue 3 colors].
6. Timing function on/off lights: 1 hour, 4 hours, 8 hours.
7. 3 music modes.
8. 5 fixed color rich modes.
9. Brightness button: 25%, 50%, 100% from top to bottom.
10. One key to start 20 kinds of fixed color-rich mode cycles, switch one every 30 seconds.
11. In the static monochrome mode, the 16 colors change forward or backward in sequence; in the dynamic mode, the 20 modes change forward or backward in sequence for you to find the color or scene you like.

- 07 -

Please pull out the transparent chip from the bottom of the IR remote to ensure that the battery is powered properly.



Make sure the IR remote aims at the IR receiver within the sensing distance. The angle of the IR receiver is 120° and the sensing distance is 5 meters. Please remotely control within the sensing range.



Quickly press the switch button twice to control the infrared switch.  
(If the light string infrared conflicts with the TV remote control, you can choose to use it)

- 08 -

### Setting Hello Fairy Smart App

1. From iOS APP Store or Google Play download "Hello Fairy", scan the QR code and install the "Hello Fairy" for either iOS or Android.

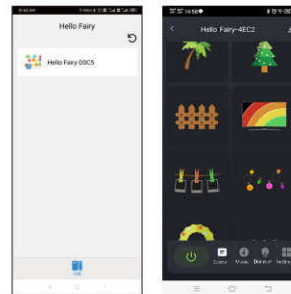


### Connect mobile phone

1. USB version—Connect the product to a 5V power supply first, and then turn on the light string switch. (Battery box version—first install the matching battery, then turn on the light string switch).
2. Turn on the mobile phone Bluetooth.
3. Open the Hello Fairy APP on the mobile phone and search for the device "Hello Fairy -xxx".
4. After the device name is displayed on the interface, you can click "Hello Fairy -xxx" to enter the main interface and start the operation.

- 09 -

- ① Select the corresponding product model pairing
- ② Into the home page



- 10 -

### 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.

### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### Warning

1. Please pay attention to anti-static during the installation and use of the product. Do not use sharp objects to touch the product, and avoid contact to the strong chemicals such as strong acid and alkali.
2. During installation, the bend part should be avoided just in the position of the LED components, so as not to damage the product and affect its service life.

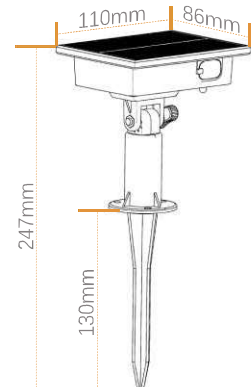
- 11 -

### Warranty description

This product has one-year warranty from the day after signing. Please contact us if you have any questions or issues.



- 12 -



FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.