

# FriendshipLamps (Sample) User Guide

## 1. Product Introduction

Friendship-Lamps can connect the people who are fall in love with each other ,no matter where they are. With a simple touch, the lamp will change color together, across the room or across the world.

By using any IPHONE or Android device, the lamp can be set up and connect to the Internet easily without any bridge devices.

WIFI parameter	Certificates	FCC ID/IC ID
	WiFi protocol	802.11 b/g/n
	Frequency Range	2.4GHz~2.5GHz(2400M~2483.5M)
	Security	WPA/WPA2
	Encryption	WEP/TKIP/AES
Hardware parameter	DC adapter input	100V ~ 240V, 50/60Hz, 0.3A
	Lamps input voltage	5V DC/1.2A MAX
	Operating temperature range	-40°C ~ 85°C

## 2.User guide

- 1.Power on. Then the light will be blue, indicating that it's initializing. When the initialization is over, the light will become red.
- 2.Please make sure your phone is connected to 2.4G WiFi, then open the supporting app, click the “Lamp Set Up” button, and enter the WiFi password in the password box.
- 3.Put the mobile phone close to the lamp and click OK to start networking. The light will become purple, indicating that it's trying to connect to the WiFi.
- 4.After the lamp successfully connected to the network , it will change to be white and automatically confirm whether the version needs to be upgraded or not. If it needs to be upgraded, it will automatically download the newest program and restart it. After the restart, it will automatically connect to the network.
- 5.After successfully connected to the server, the lamp will flash green for three times, then go out.
- 6.If you touch the lamp for less than 2 seconds, the lamp will brighten to default color, flash for about 1 minute, keep lighting for 6 hours and then go out.If being touched for 3 seconds, the lamp will go out. If touching-time is less than 43 seconds and more than 3 seconds, the lamp will switch its color to 20 different colors one by one, and each color will keep 1 seconds; if you stop touching when some color is brightening, the lamp will flash this color for 3 times and then go out, and this color will become default color. If you touch the lamp for more than 43 seconds, the network,color setting and other information will all be removed and require to be reset, and the lamp will go back to step 1.
- 7.Insert a toothpick or other hard objects alike to press the reset button at the bottom.The network,color setting and other information will all be removed and require to be reset, and the lamp will go back to step 1.

### §15.19

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,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### §15.21

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form

### §15.105

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, 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.

### FCC Radiation Exposure Statement:

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&your body.