Automatic loop

Off light

Auto

On

ON light

Brightness−
Turn to the limit and
flash white light prompt

Color

Brightness+
Turn to the limit and
flash white light prompt

7 colors
switch

R   G   B

Static single
color, shortcut
button

White light
attenuation

C/T−   W   C/T+

White light
enhancement

White light

MODE+   ♪+   SPEED+

Speed+
Turn to the limit and
flash white light prompt

Pattern+
pattern−

MODE−   ♪−   SPEED−

Speed−
Turn to the limit and
flash white light prompt

Rhythmic
sensitivity

1H   2H   4H

Timed 1/2/4
hours
off lights

Rhythm

1   2   3

Rhythm1,2,3, each with two music modes
Power on for 30 seconds, long press the power on button to
match the code, and long press the power off button to clear the code.

1

Operation manual of Magic Lantern APP

1.1 Overview

The Magic Lantern is a mobile app that controls the LED lamp belt through apple or Android mobile phone.

The traditional control ways like infrared, 433MHz, 2.4GHz and others old wired ways will be replaced by mobile phone control way with convenient, powerful and scalable features.

Through the mobile app, you can easily and quickly control the color, brightness and color temperature of the LED light belt. You can also set various flashing modes, and make the LED light belt move with the music rhythm. Just keep the LED light band powered on, turn on the mobile phone Magic Lotus lamp app intelligent control software, connect one or more LED light band controllers through Bluetooth, so as to realize various settings and control of multiple LED light bands. Operation is very simple, easy to learn and use.

1.2 Features

 • Adjust color LED strips with 60,000 colors to change color and brightness and adjust monochrome LED stips to change brightness and color temperature

 • Play mobile music or turn on a sound playback device, you can let the light change the color and brightness with the rhythm of music, the music rhythm beautiful

 • Inside multiple setting mode for color change and control LED strips without mobile Long distance control with omni-directional antenna, and many-to-many group control mode

    Quick and easy automatic connection

1.3 Performance

Magic Lantern APP has good ease of use and compatibility. The actual testing and verification of hundreds of mobile phones is compatible with the current market. Most smartphones. APP is small and convenient, it consumes less system resources, so the requirements of the mobile configuration are low. Control delay is small, the operation feel good, light control is smooth with people's visual sense.

2. Operating Environment

This APP program requires phones of system above Andriod 4.3 and iOS 8.0 Mobile phone configuration is not limited.

3. Instuctions

Note: Android version and iOS version download and use the same method, here in the Android version as an example.

3.1 APP Download

 • Scan the QR code

iOS and Android systems can download the " Magic Lantern " APP by scanning the QR code. Open the browser or other tools with "Scan QR code" function, scan the " Magic Lantern " QR code as below:
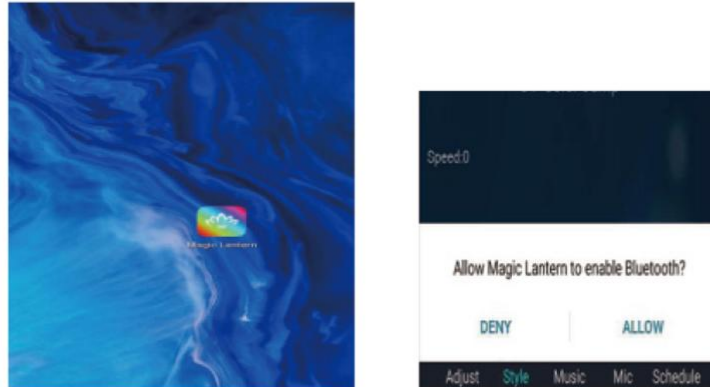

After the software is installed and downloaded successfully,click apk to install.After the installation is complete,the following style of program icon will appear on the desktop.
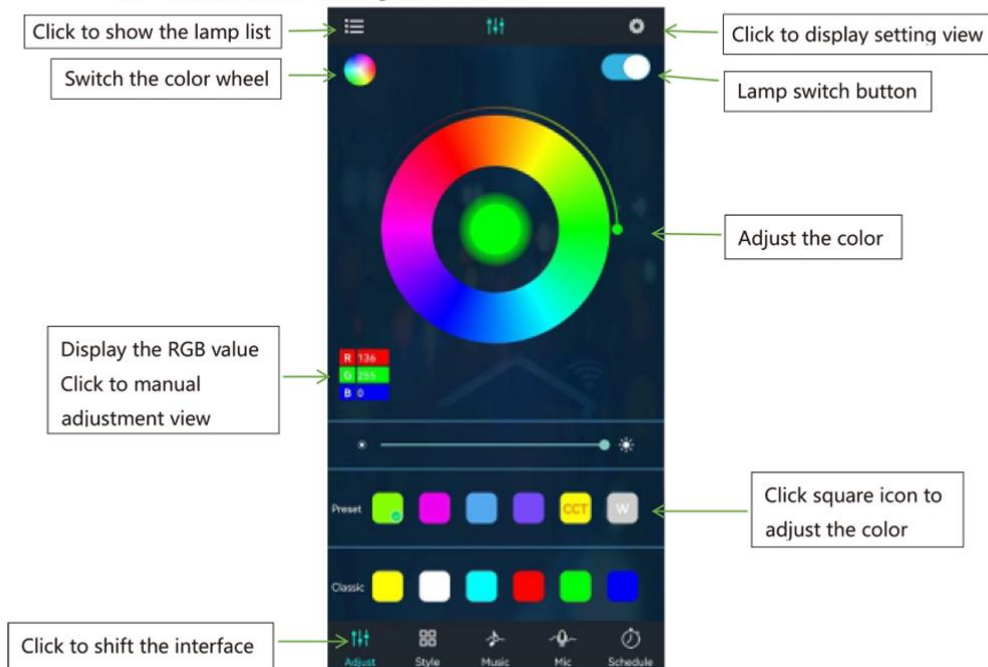
3.2 App Operation

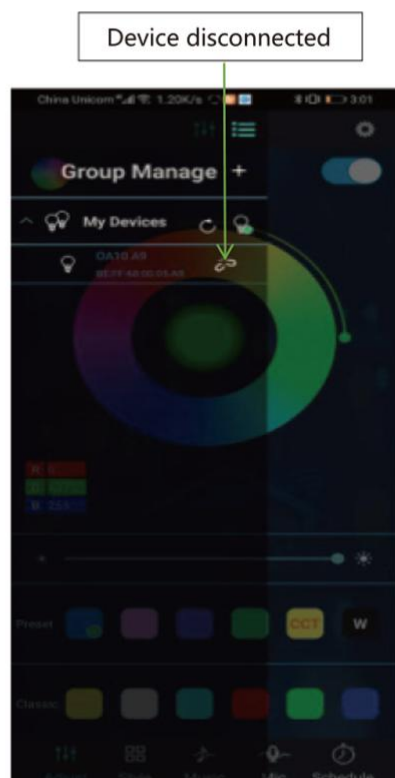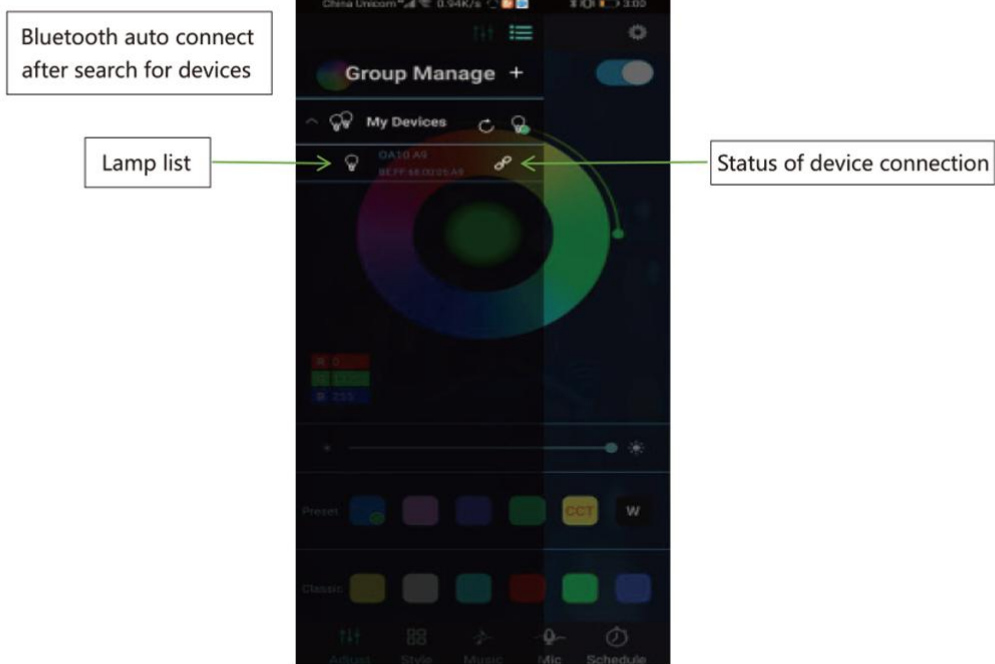(1) Click on the **Magic Lantern** APP icon, enter the APP page:

(2) After entering the APP interface, if Bluetooth is not enabled, "Allow Magic Lantem to Bluetooth ?" Click [Allow]

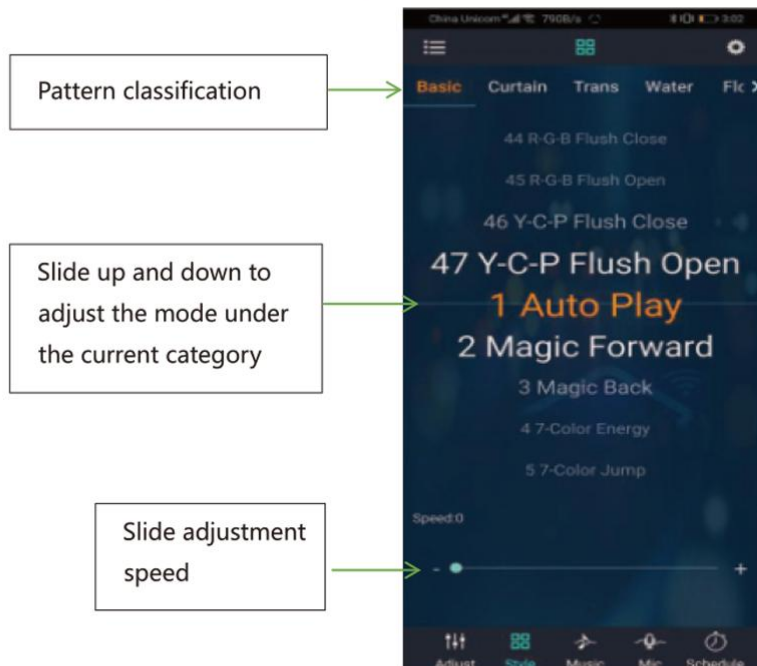(3) switch to color and brightness interface:

Click to show the lamp list

Switch the color wheel

Click to display setting view

Lamp switch button

Adjust the color

Display the RGB value
Click to manual
adjustment view

Click square icon to
adjust the color

Click to shift the interface

(4)   click to show the lamp list, view lamp list:

Bluetooth auto connect after search for devices

Lamp list

Status of device connection

Device disconnected

(5)   Click to RGB manual adjustment view:

(6)   switch to the mode interface:

Pattern classification

Slide up and down to adjust the mode under the current category

Slide adjustment speed

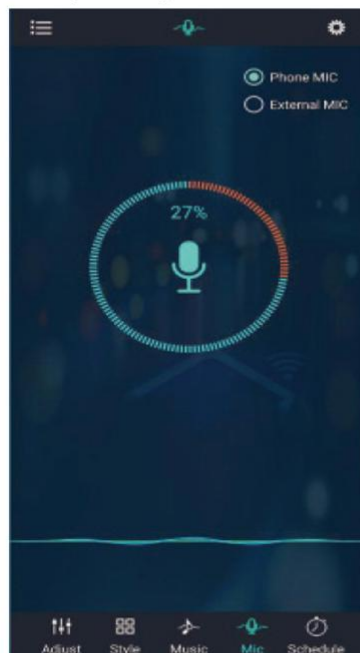(7)   switch to the music rhythm interface:

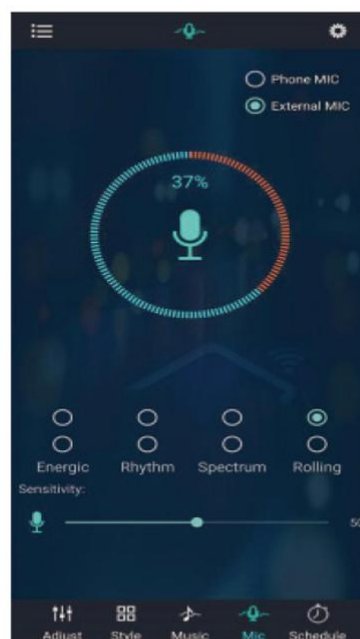Previous song, Pause/Play, Next song

Switch playback mode

Music List
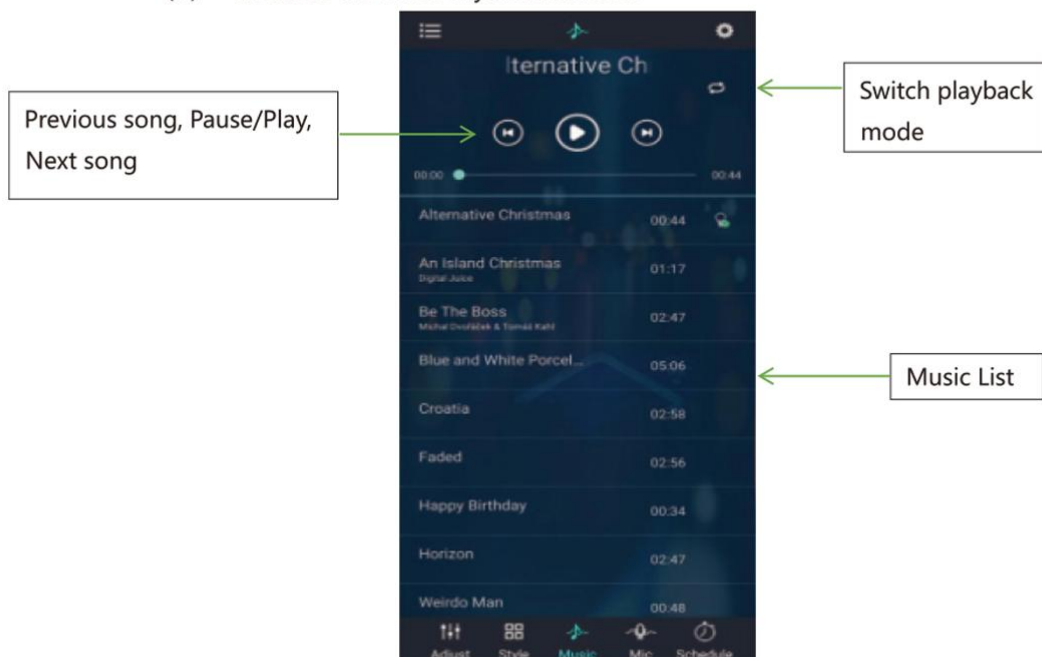
(8) Switch to the microphone rhythm interface:

Music rhythm through cell
phone microphone

Switch phone microphone
and external microphone

○ Phone MIC
○ External MIC

27%

Adjust   Style   Music   Mic   Schedule

Music rhythm through the
microphone on the product

Switch phone microphone
and external microphone

○ Phone MIC
● External MIC

37%

Energic   Rhythm   Spectrum   Rolling

Set different rhythm

Sensitivity:

50

Change the sensitivity of
MIC to match the sound

Adjust   Style   Music   Mic   Schedule

6

(9)   Switch to the timing interface:

Set the time of Light-On

Set the time of Light-Off

Timing Light-on button

Set the lighting cycle

Timing Light-off button

Set the light-off cycle
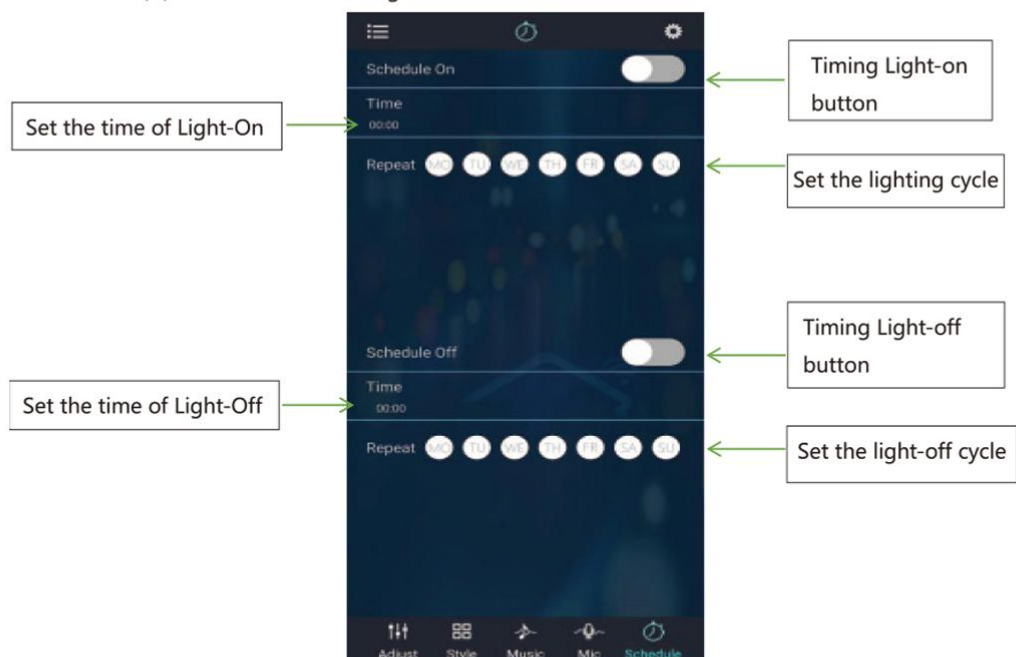
(10)   Switch to the modify pin sequence interface:

Set red light

Set green light

Set blue light