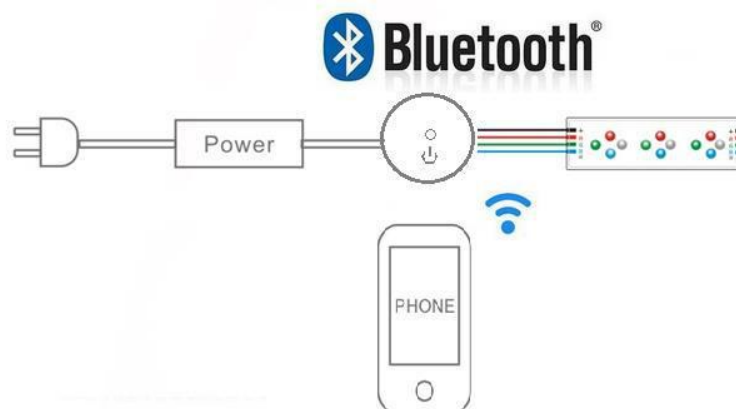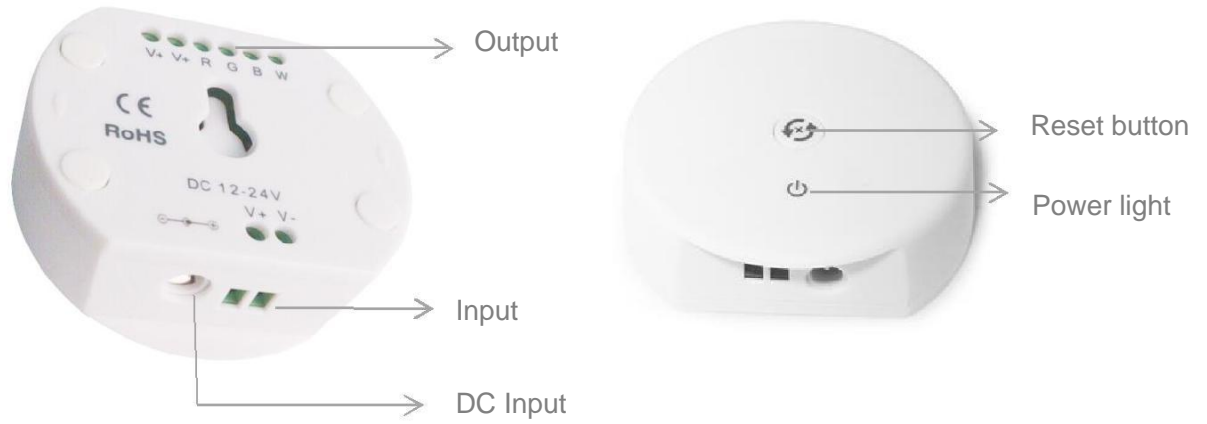# Instruction

Bluetooth RGBW LED controller

It provides full control of RGB+W panel light, ceiling lamp, down light strip etc. via a free downloadable app which turns your Android or IOS device into a fully features control device.

Simple to install and use

Bluetooth®

Power

PHONE

You can power the controller two ways. You can use the 12v DC plug included or you can run power straight to the V+ (positive) and V- (negative) terminals.

Output

Reset button

Power light

Input

DC Input

Technical data

Product Dimensions	65MM*65MM*20MM
Color	White
Shape	Round
Voltage	12-24 volts
Specific Uses	Suitable for any 12V-24V LED light, such as panel light, ceiling lamp, down light strip etc.
Fixture features	Use phone to download a free app "Magic LED light ", then connect controllers to phone.
Suitable Phone OS	Android 4.3/IOS7.0 or above
App Language	Chinese, French, English, Spanish
output current	4A/CH
Current	RGBW:16Amps
Voltage	Constant voltage version:DC12-24Volts
Working Temperature	-4 TO 130 °F (-20 TO +55 ℃)
Effective Remoted Distance	No barrier,40m

Infinite Possibilities

Personalize your lighting with a color palette of over 16 million colors and different tones of white -from warm yellow to vibrant blue white

Smart Controls

Magic light app is available for both IOS and Android devices. Just download the app to your smartphone or tablet

Group lights for Easier

Control

Group your smart strips/lights into different groups to control them simultaneously. You can add up to 5 strips/lights to each group.

Control multiple

Connect to up to multi-stirps/lights from your app. Control each one individually or group them into different groups to control simultaneously. It's all

Kickstart your Party

The app comes with 20 pre-programmed color modes to kick your party into high gear. Or create your own color scheme.
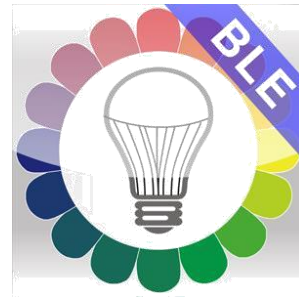
Sound and Light Show

The app allows you to play your favorite music and automatically changes the lighting to match the music.

APP details

This controller is with free APP. User can Search "Magic LED Light v2" in IOS app store or "Magic LED BLE2" in Google play store. Or Scan below QR code to install it into Android / IOS device.

IOS app

Android app

What Android devices are supported?

The controller works with Android phones and tablets that run Android 4.3 or higher and is Bluetooth 4 compatible.
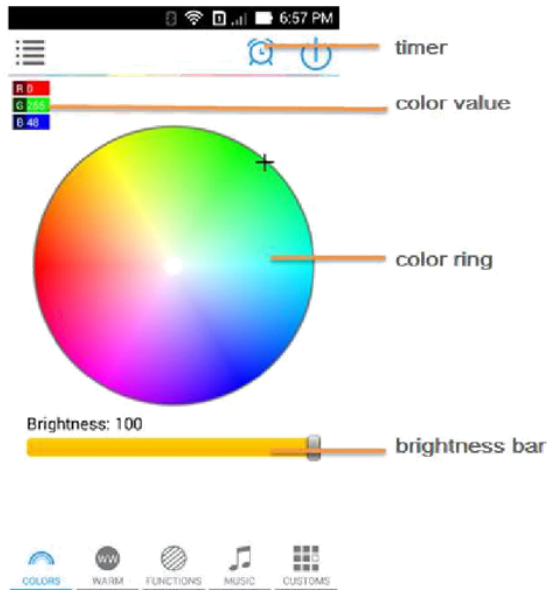
What iOS devices are supported?

The controller works with the following IOS devices: iPhone (4S, 5, 5c, 5S); iPad (3rd & 4th generation); iPad mini

How to set up your phone to Bluetooth Controller?

Once powered open your phone's Bluetooth settings. Make sure Bluetooth is turned "On"

After on, if powered correctly your Bluetooth should automatically search and find the Bluetooth controller

timer

color value

color ring

Brightness: 100

brightness bar

COLORS WARM FUNCTIONS MUSIC CUSTOMS

1. Color Wheel Select: You can indeed program the strips/lights to any color you can find on the spectrum

2. Brightness Bar - Control the color brightness (0-100%)

3. Timer : You can set multiple alarms with different brightness

Press M-/M+ to choose modes, you can adjust the speed at the same time. Following are 20 built-in modes of RGB Control：

Number	Mode Remarks
1	Seven color cross fade
2	Red gradual changing
3	Green gradual changing
4	Blue gradual changing
5	Yellow gradual changing
6	Cyan gradual changing
7	Purple gradual changing
8	White gradual changing
9	Red/Green gradual changing
10	Red/Blue gradual changing
11	Green/Blue gradual changing
12	Seven color strobe flash
13	Red strobe flash
14	Green strobe flash
15	Blue strobe flash
16	Yellow strobe flash
17	Cyan strobe flash
18	Purple strobe flash
19	White strobe flash
20	Seven color jumping changing