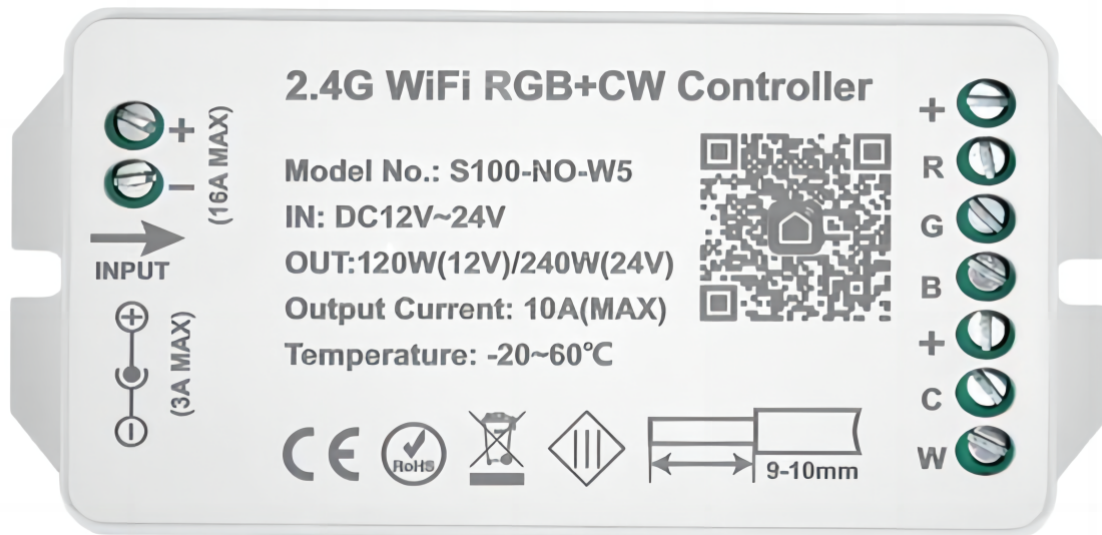


## 2.4G WIFI RGB+CW Controller



### Product Description

RF WIFI RGB+CW controller is a mobile phone control and 433M RF universal RGB plus CW controller, using TUYA WIFI solution technology and the most advanced PWM (Pulse Width Modulation) control technology; It can control all 4-wire 3-loop (Common Anode) LED full-color lighting products, such as LED modules, LED strips, LED boxes, etc.; It has the advantages of convenient wiring and simple use; It has functions such as memory storage; It is remote controlled by mobile phone or 24 key RF remote control Perform mode selection, brightness adjustment, speed adjustment and other functions; According to the actual needs of customers, it can realize various dynamic lighting change effects such as jumping, gradient, and strobe.

### Performance parameters

Controller:

- Working temperature: -20-60°C
- Power supply voltage: DC12V~24V
- Output: 5 circuits
- Connection method: common anode
- Controller size: L100×W47×H23mm
- Net weight: 50.7g, Gross weight: 57.2g
- Static standby power consumption: <1W
- Output current: <10A
- Output power: 12V:<120W, 24V:<240W

## Interface Description

Power input interface:

Adopt screw pair plug and DC female input interface

Load output interface:

### ●Control method:

1. Firstly, connect the load wires, and then connect the power line; If you want to power on, please make sure there is no short circuit between the connecting wires;

## APP instructions

●Control method: Firstly, please scan the QR code of the controller (Smart Life) or add Smart Life and Tuya Smart App by yourself.

1. If you want to use it, please install the control software App-"Smart Life" on the mobile phone before using it.



There are two installation methods:

- 1) Scan the following QR code to download and install the software APP:



- 2)Search "Smart Life" in Google Play Store (Android phone) or Apple Store(Iphone) to download and install it.

2、 Please download and install the software. After the installation is complete, turn on the phone's WIFI and connect to the router.

3、.Firstly, the controller part is connected to the load line, and then to the power line; before powering on, please make sure that there is no short circuit between the connecting lines.

Note: Before the controller is configured with a network, after power-on, the output light is in the state of network distribution with white light flashing quickly.

- 4、 Please use the mobile phone to open the APP software "Smart Life":

If you do not have an account, you need to click "Create a new account" to register an account; If you already have an account, you can directly log in with the existing account.



5.After your registration is complete, please log in and enter the homepage "My Home", click "Add Device" or the "+" sign in the upper right corner. Then, please select the "Lighting" item in the manual adding column, select "Light Strip", and enter the "Add Device" page; At this time, if the light flashes quickly, please click "Confirm that the indicator light is flashing fast",If the light output does not flash quickly, please follow the prompts until it flashes quickly and then "confirm that the indicator light is flashing fast".



6. Please select the WIFI routing network and set a password to connect. After the controller is successfully connected, the output light will stop flashing quickly. On the successfully added device interface, you can customize the naming settings for the controller, and assign the controller to 6 places including the living room and master bedroom.

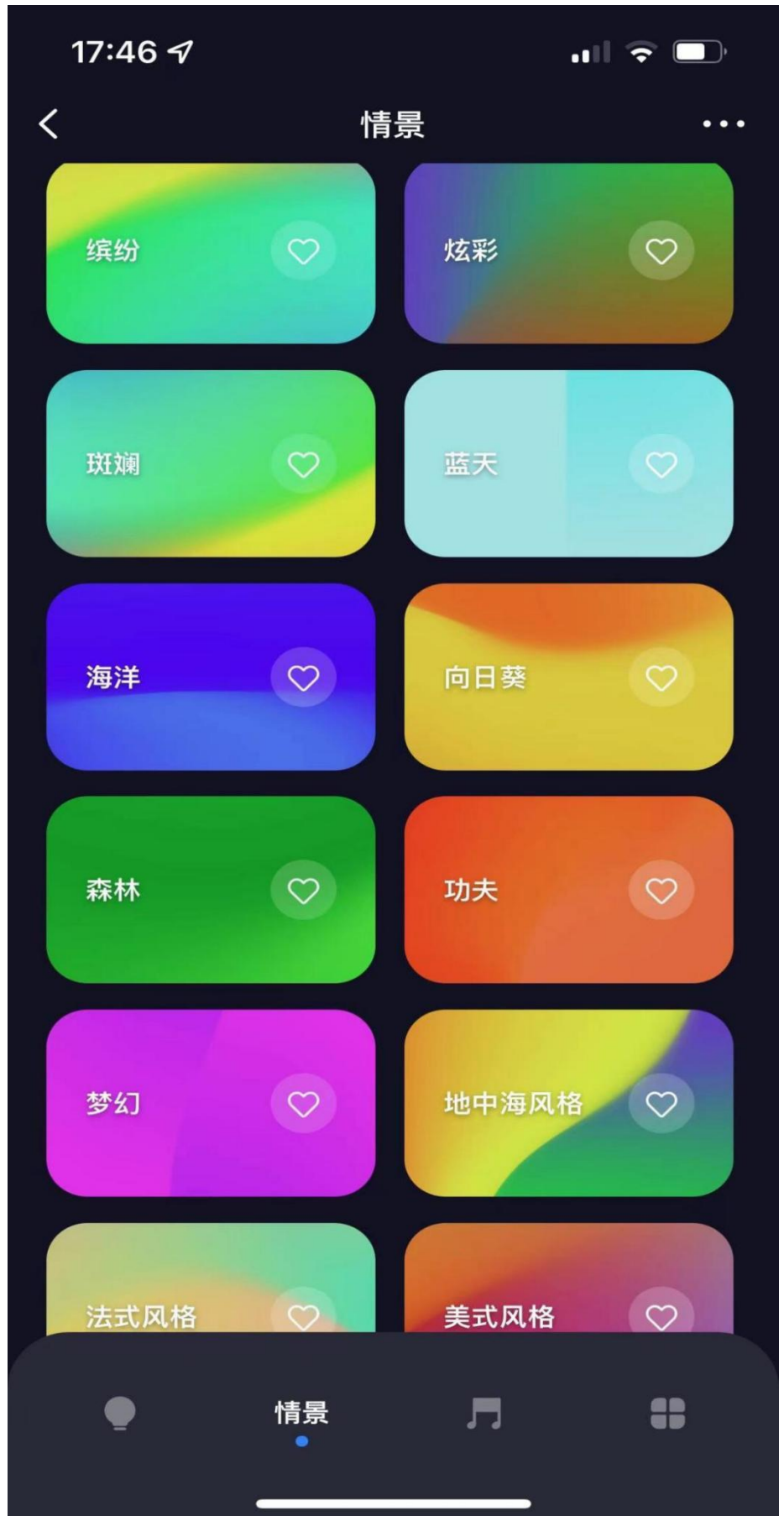


7. After adding the device, enter the lighting control interface. There are four options of "Dimming mode", "Scene mode", "Music mode" and "Timing" to control the lighting differently. In any mode, the icon on the upper left is the switch function.

**1: Dimming mode:**  
adjustable and  
increasing mode (red,  
orange, yellow,  
chartreuse, green,  
turquoise, cyan,  
indigo, blue, purple,  
magenta, fuchsia, red  
and white light  
(There are varying  
degrees of cold and  
warm light),  
Brightness can be  
adjusted at the  
bottom of the screen.



**2: Scene mode:** There are a total of 34 modes here, divided into theme mood (12modes), holiday companionship (8modes), colorful life (14 modes)



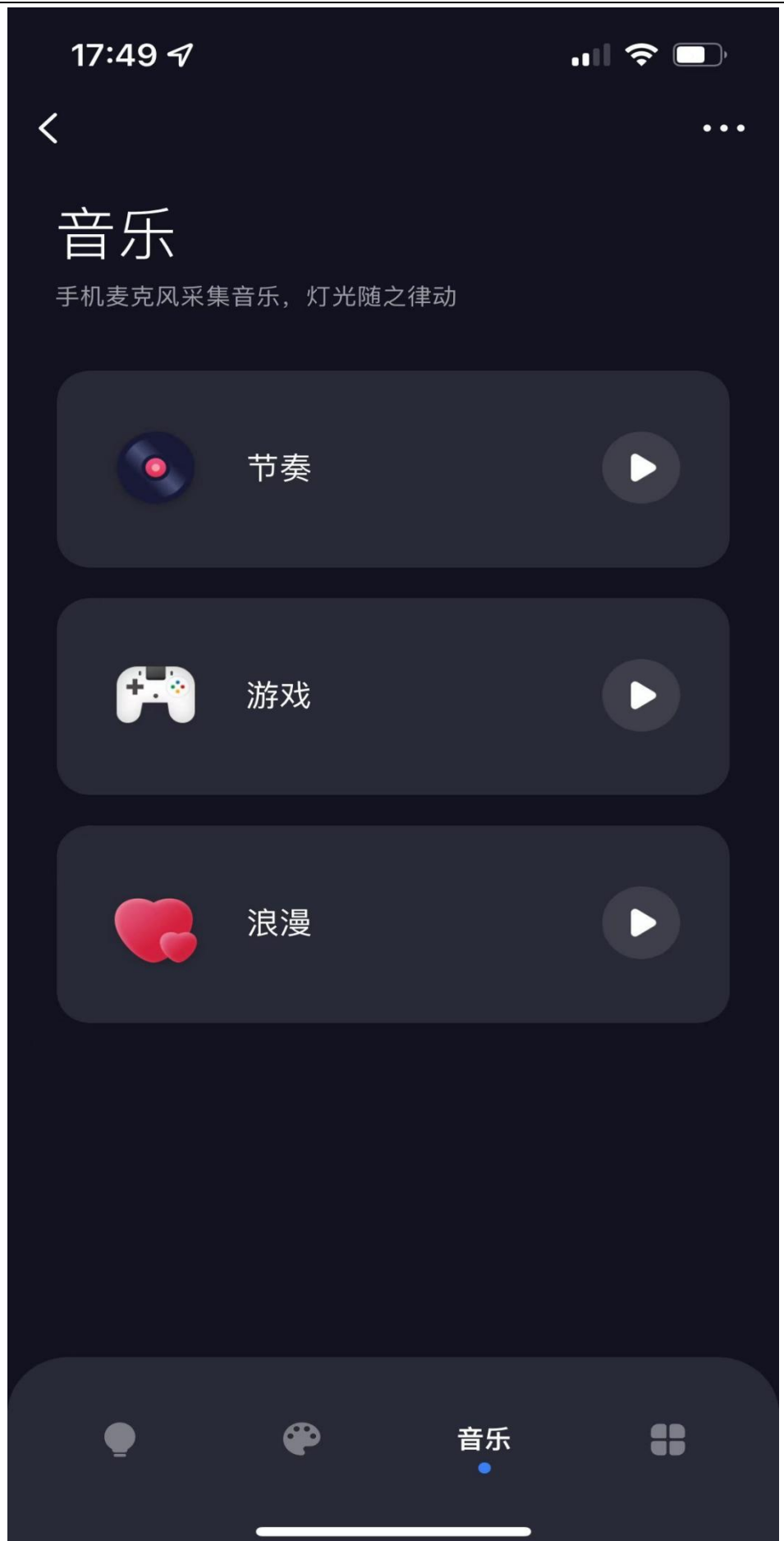








**3 Music modes: there are three types of rhythm, game and romance, this mode can change color with the sound**



#### 4 More modes:

There are four types:

Timing, Do Not Disturb During Power Outages, Default Light and Gradient.

The timing mode can be set in the planning mode; The Do not disturb after power failure can be set to keep the light off after a power outage; The default light can be memorized; The gradient mode can be set to turn on the light gradually.



**Packing: White box (Size: 5×2.5×10cm) Laser engraving for customized silk screen printing!**



## **Precautions**

1. The power supply voltage of this product is DC12~24V, and it must not be connected to other voltages;
2. The lead wires should be connected correctly according to the color and label provided in the wiring diagram;
3. This product cannot be overloaded.
4. Don't place the controller in a large metal area or in an area with strong electromagnetic waves nearby, otherwise the communication distance will be seriously affected.