GRILITELUX

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2.4G WIFI RGBW Controller

Product Description

  WIFI RGBW controller is a mobile phone control and 433M RF universal RGBW 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 Colorful 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 uses mobile phone remote control or 24-key RF remote control for mode selection and brightness adjustment, speed adjustment and other functions; it can also realize various dynamic lighting change effects such as jumping, gradient, and strobe according to the actual needs of customers.

Performance Parameter

Controller:
- Working temperature: -20-60℃
- Power supply voltage: DC12V~24V
- Output:4 circuits
- Connection method: common anode
- Controller size: L100×W47×H23mm
- Net weight: 48.4g, Gross weight: 55g
- 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.

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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.
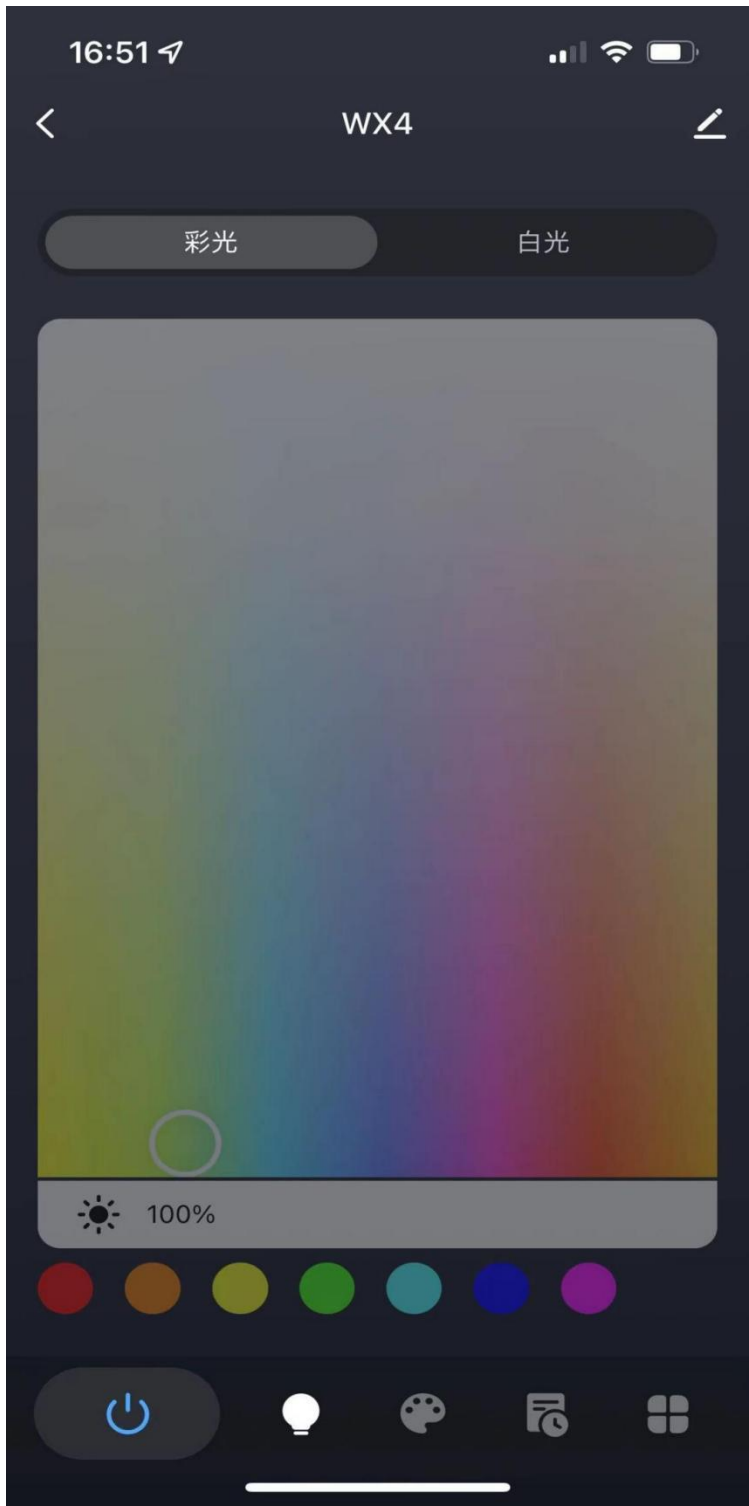

5.After your registration is complete, please log in and enter the homepage "My Home", click "Add Device" or the "+" sign in the upper right corner. Then, please select the "Lighting" item in the manual adding column, select "Light Strip", and enter the "Add Device" page; At this time, if the light flashes 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".

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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.

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7.After adding the device, enter the lighting control interface. There are four options of "Color light mode", "Scene mode", "Planning Mode" and "Music Groove and Timing" to control the light differently. In any mode, the left icon is a switch function.

1: Color (white) light mode; adjustable mode and white light, adjust brightness below.

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2:Scene mode: There are 12 modes in total. The first 4 are fixed monochrome static scenes, which cannot be adjusted; The last 8 are dynamic scene modes, which can be performed separately. You can customize the scene mode by yourself.

Here are the descriptions of the 8 modes:

No.	Mode	Status Effect	Saturation	Brightness	Speed		
1	Good night	Soft yellow light	not adjustable	not adjustable	not adjustable		
2	Read	Mixed white light	not adjustable	not adjustable	not adjustable		
3	Work	Orange warm light	not adjustable	not adjustable	not adjustable		
4	Casual	Cool mixed white	not adjustable	not adjustable	not adjustable		
5	Grassland	green breath	not adjustable	not adjustable	not adjustable		
6	Colorful	Colorful Jump	not adjustable	not adjustable	not adjustable		
7	Colorful	Monochrome flashing	not adjustable	not adjustable	not adjustable		
8	Gorgeous	colorful	not adjustable	not adjustable	not adjustable		
9	Blue sky	gradient white-green	not adjustable	not adjustable	not adjustable		
10	Mediterranean Sea	gradient Colorful	not adjustable	not adjustable	not adjustable		
11	Birthday	Jump Colorful	not adjustable	not adjustable	not adjustable		
12	Christmas	Colorful Jump	not adjustable	not adjustable	not adjustable		

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3: Planning modes: There are four timing types here, there are away from home mode, cycle mode, sleep and wake up mode.

15:29

WX3

推荐情景

晚安　　　　阅读　　　　工作

休闲　　　　草原　　　　缤纷

炫彩

地中海

通电反应

音乐律动

倒计时

定时

4: Music Groove and Timing：
There are four modes: power-on response, music rhythm, countdown and timing.

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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.