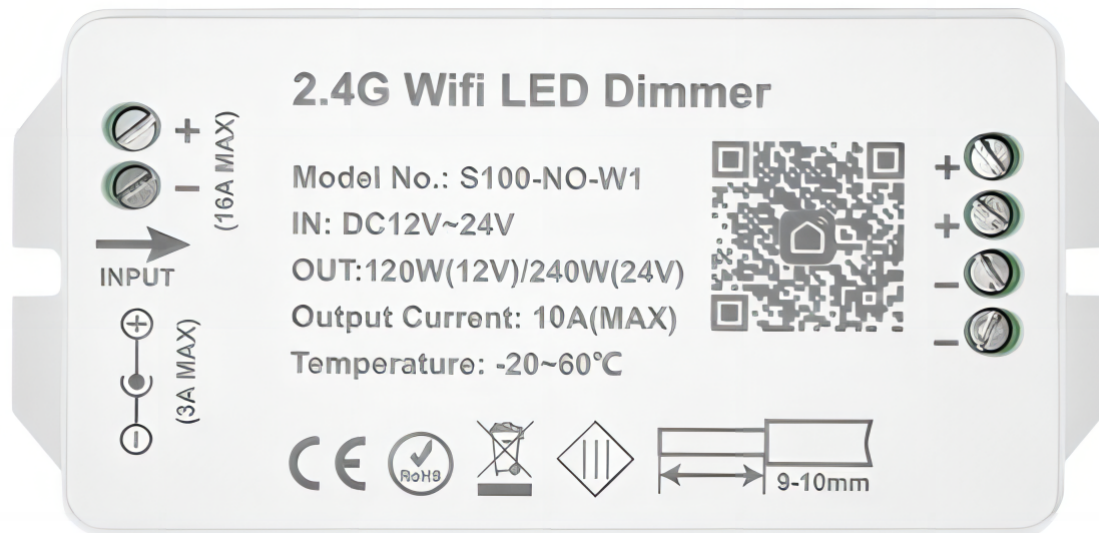


2.4G WIFI LED Dimmer



Product Description

WIFI monochrome controller is a mobile phone control and 433M RF universal monochrome controller, using TUYA WIFI technology and the most advanced PWM (Pulse Width Modulation) control technology; It can control 2 loops (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 realize various dynamic lighting change effects such as jumping, gradient and strobe according to the actual needs of customers.

Performance Parameters

Controller:

- Working temperature: -20~60°C
- Power supply voltage: DC12V~24V
- Output: 2 circuits
- Connection method: Common Anode
- Controller size: L100×W47×H23mm
- Net weight: 46.4g, Gross weight: 52.9g
- 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".

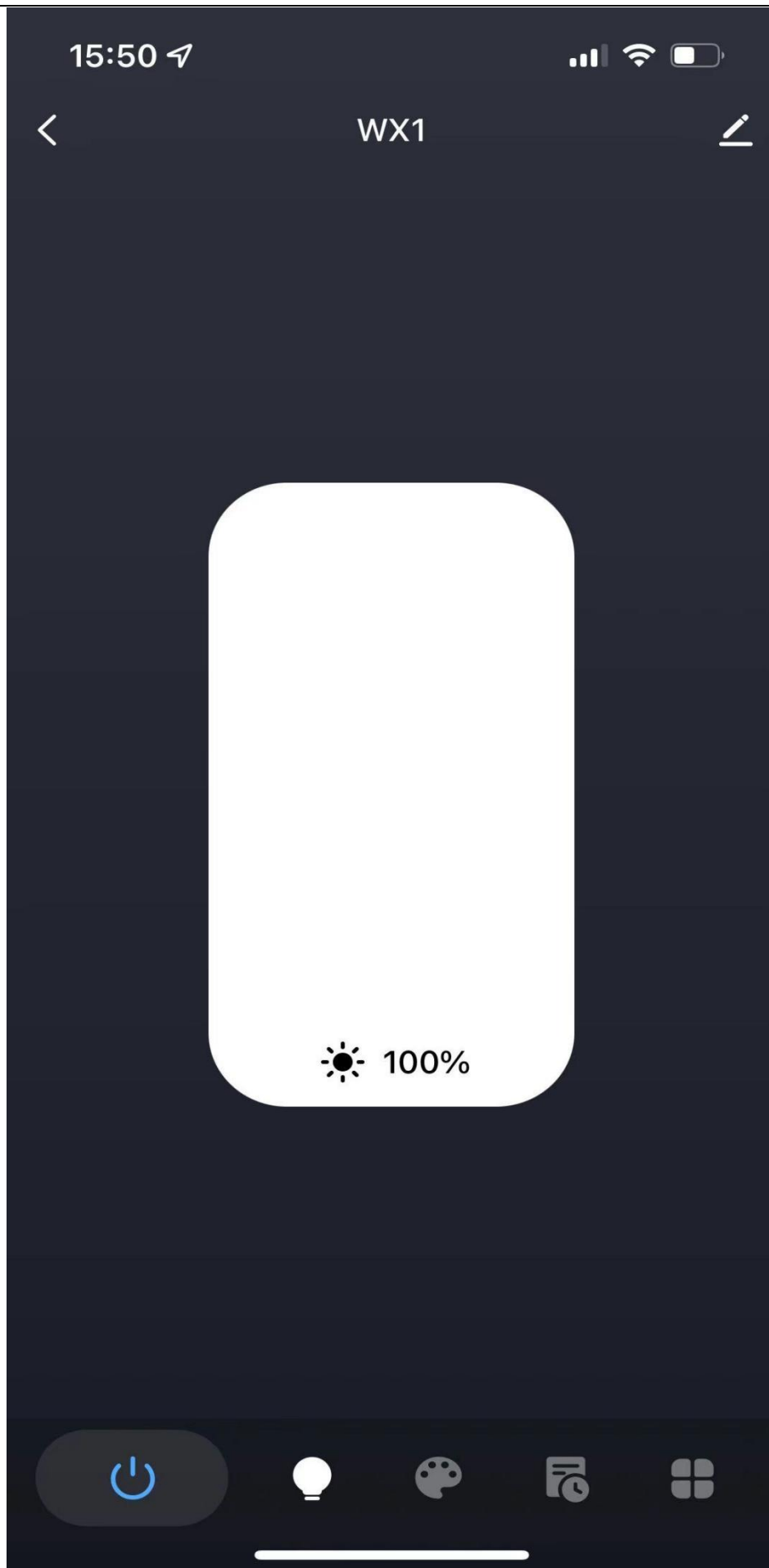


6. Please select the WIFI routing network and set a password to connect. After the controller is successfully connected, the output light will stop flashing quickly. On the successfully added device interface, you can customize the naming settings for the controller, and assign the controller to 6 places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



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

1: Lighting mode: White light brightness adjustment.



2: Scene mode: There are 4 modes in total. The above 4 are fixed

monochrome static scenes, and the settings cannot be adjusted; You can customize the scene mode by yourself.

The 8 modes are described as follows:

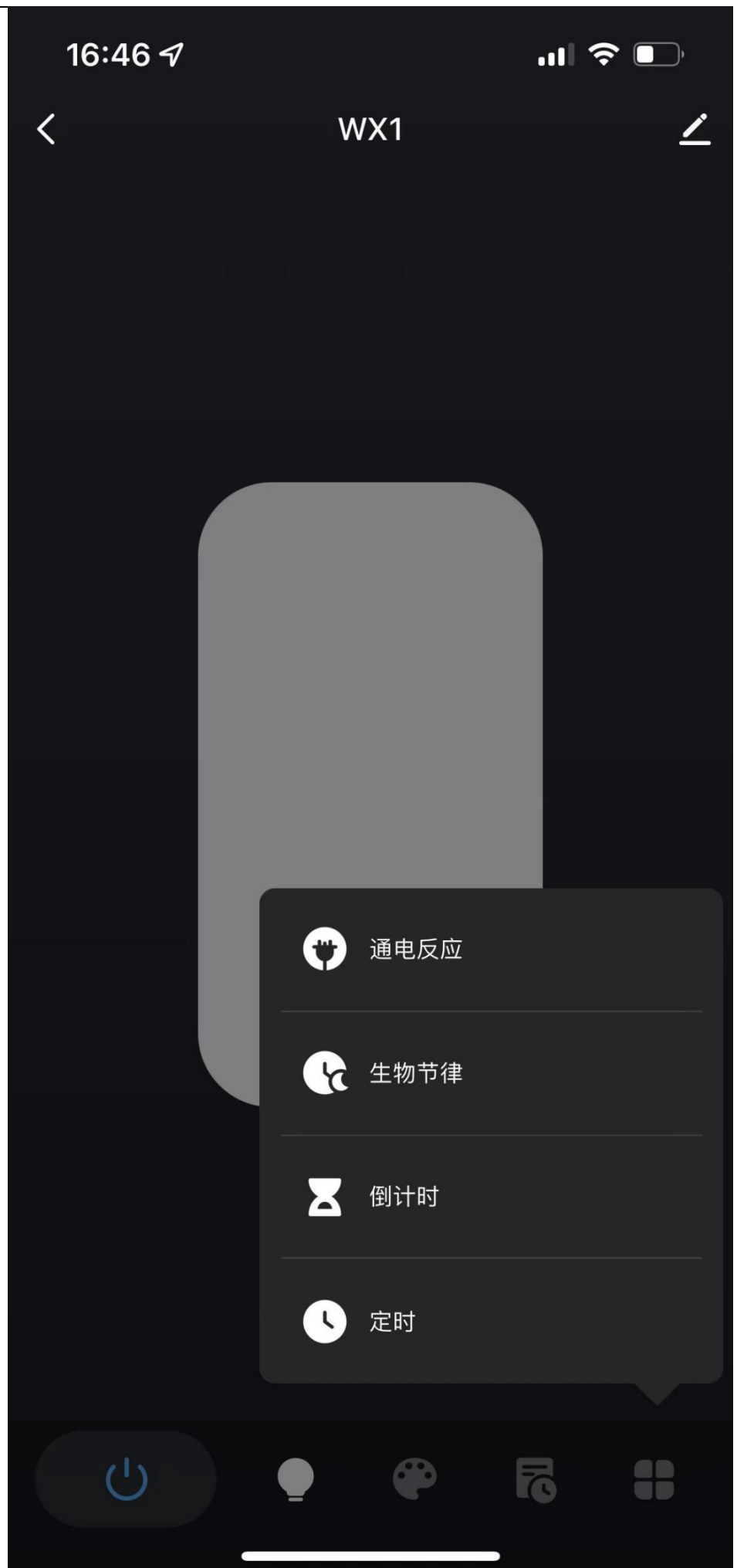
No.	Mode	Status Effect	Saturation	Brightness	Speed		
1	Good night	soft yellow light	not adjustable	not adjustable	not adjustable		
2	Reading	Mixed White	Not Adjustable	Not Adjustable	Not Adjustable		
3	Working	Orange warm light	Not adjustable	Not adjustable	Not adjustable		
4	Casual	Cooler Mixed White	Not Adjustable	Not Adjustable	Not Adjustable		

3:Planning modes: There are four types of timing: Leaving home

mode, Cycle mode, Falling asleep and waking up.



4: Timing mode: There are four modes: Power Response, Biological Rhythm, Countdown and Timing.



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.