



Haining Zhongyuan Plastic ZYLED-WR01-A LED String Light User Manual

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User Manual

1. Product model: ZYLED-WR01-A
(A = 6-24 lamps)
2. Electrical Description: input voltage 100-130VAC 50/60Hz 0.28A
Output power: 15W Max

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Function Overview:

1. Built-in RF433 wireless receiver can realize external RF433 remote control operation
2. Built-in 2.4g WIFI wireless transceiver can realize wireless remote control operation with mobile APP through the router
3. Built-in manual function button to achieve manual control operation

Remote control and button functions:

Remote control panel:



Function Description:

1. 8 static modes: White, red, orange, green, cyan, blue, purple, pink.
2. 5 thematic modes:
 - Red, white; Red, white; Red, white; ... (Representing Victory Day);
 - White, red, purple, pink; White, red, purple, pink; ... (Representing Easter);
 - Orange, purple; Orange, purple; Orange, purple; ... (Representing Halloween);
 - Red, green; Red, green; Red, green; ... (Representing Christmas);
 - White, red, orange, green, cyan, blue, purple, pink; White, red, orange, green, cyan, blue, purple, pink; ... (Representing ...)

eight Colors)

3. The MODE key has 4 modes: static, flashing, static, flash, breathe, and chase, which can be cycled through in a selected monochrome or theme mode.
4. Brightness adjustment: step-less adjustment; dynamic and static both support brightness adjustment.
5. Timing function: 3H, 6H, 9H. 3 kinds of timing options, automatically turn off when the timing is up; clear the timing when the switch state changes.
6. Code clearing and code matching: Press and hold both buttons on the controller simultaneously until the white light flashes to clear the code; if the two buttons and the The "ON" key of the remote control are pressed simultaneously and long pressed until the green light flashes, which represents successful matching.
7. Timer key: When the timer key is pressed successfully, the green light flashes, otherwise it means the setting has failed. The timer will be cleared when the switch state changes.
8. The keys on the controller:

Press key 1 shortly: switch the preset modes, which are: 8 static + 5 scene lighting effects in 4 modes, reference table below:

Number of keystrokes	Lighting effects	Modes
1	Red	Static
2	Orange	Static
3	Green	Static
4	Cyan	Static
5	Blue	Static
6	Purple	Static
7	Pink	Static
8	Warm White	Static

9	Victory Day	Static
10	Victory Day	flash
11	Victory Day	breathe
12	Victory Day	chase
13-16	Easter	Once for each of the four modes
17-20	Halloween	Once for each of the four modes
21-24	Christmas	Once for each of the four modes
25-28	eight Colors	Once for each of the four modes
29	Go back to the red above and cycle through.	

Press and hold button1: 3~4 seconds switching controller switch.

Press and hold the button for 2: 4~5 seconds to enter the WiFi distribution network.

Press and hold button1+button 2 at the same time: 3~4 seconds for clearing code/matching code. For matching code operation need press and hold the button “ON” of the remote control at the same time, white light flashes mean clearing code success, and green light flashes mean matching code success.



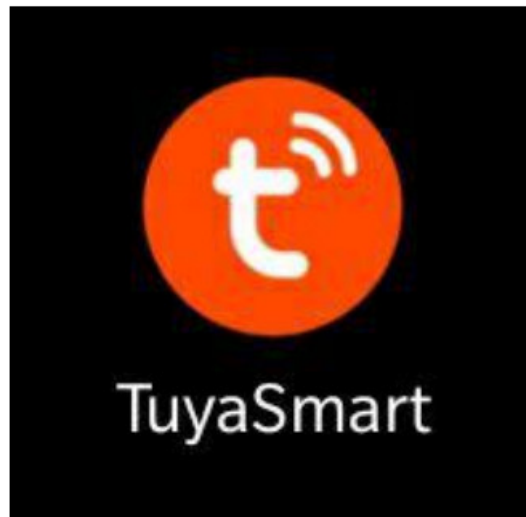
APP control:

Search “Tuya Smart” in the App Store and download the app, or scan the QR code below to download.



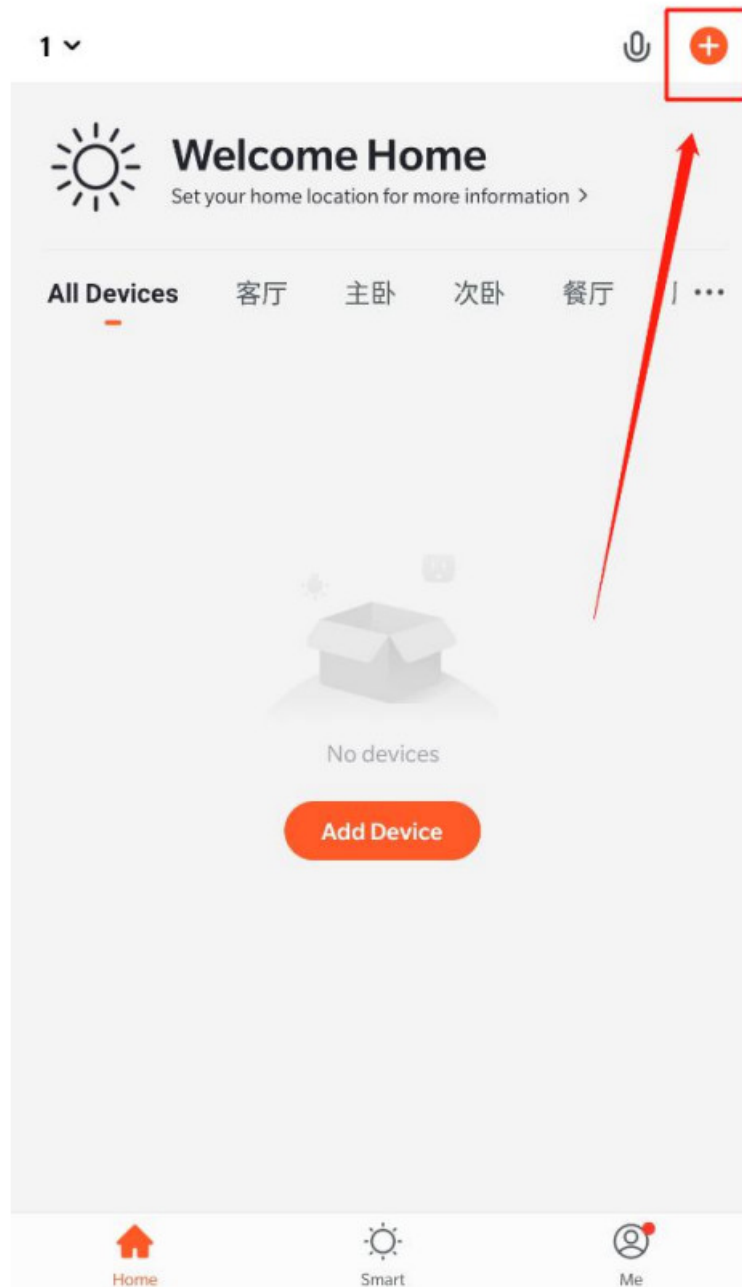
<https://www.zkteco.com/en/>

1. Distribution network:



For the first time, the device uses the app, it needs to be paired with the phone and the device. And before pairing, the device is made to enter the distribution network model. The following is the way to enter the distribution network mode: Press and hold the keys on the device for more than 5 seconds, the device enters the flash mode. The flash mode light for 0.5 seconds to flip once, the device enters into network mode. If the flashing speed is 2 seconds per every flip which means the user has entered the slow flashing mode, the user needs to press and hold the button for more than 5 seconds again to make the mode switch back to fast-flash mode. And then perform the following app distribution operations. (A long press will cause the mode to switch between fast and slow flash)

- 1, Open the "Tuya Smart" app and click on the upper right corner of the figure.



2, Click “Lighting” on the left, and then select “Lighting (WIFI)”, as shown in the figure:





3, Connect your phone to an Internet-ready WiFi and enter your password into it, click Next.


<


Select a 2.4GHz Wi-Fi network and enter your password


If your Wi-Fi is 5GHz, please set it to 2.4GHz first.
[Common router setting method](#)





 2.4GHz




 5GHz

 kfb





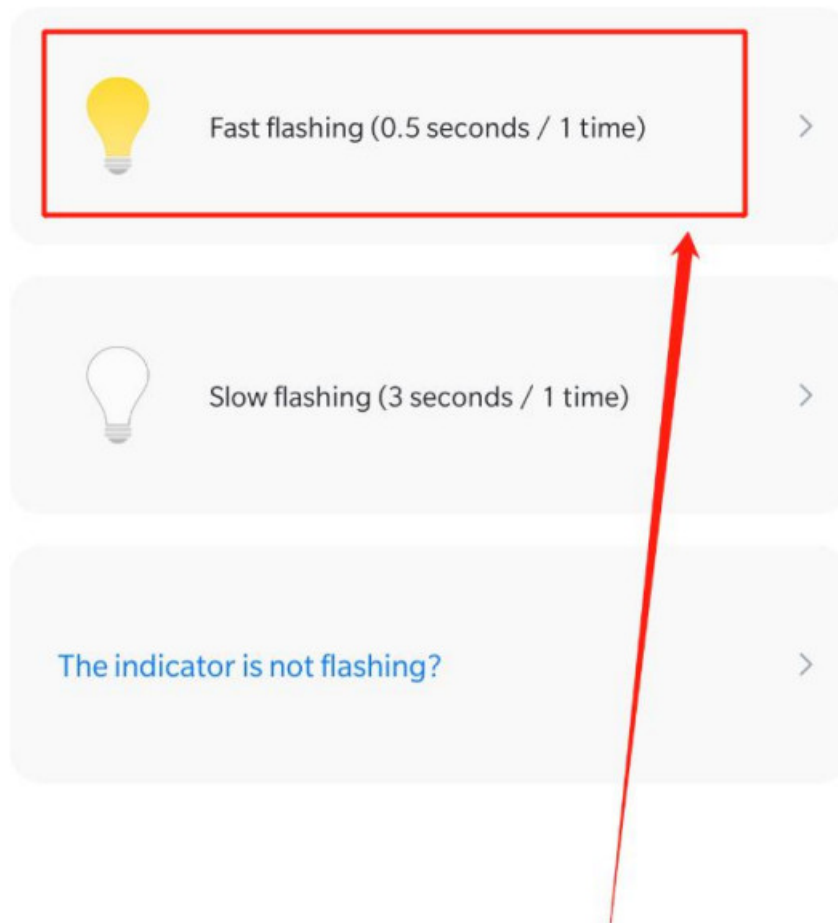


Next

4, Click on the first “Fast flashing (0.5 seconds/1 times)”, as shown in the figure.

Select indicator status

Which of the following states is your device indicator?

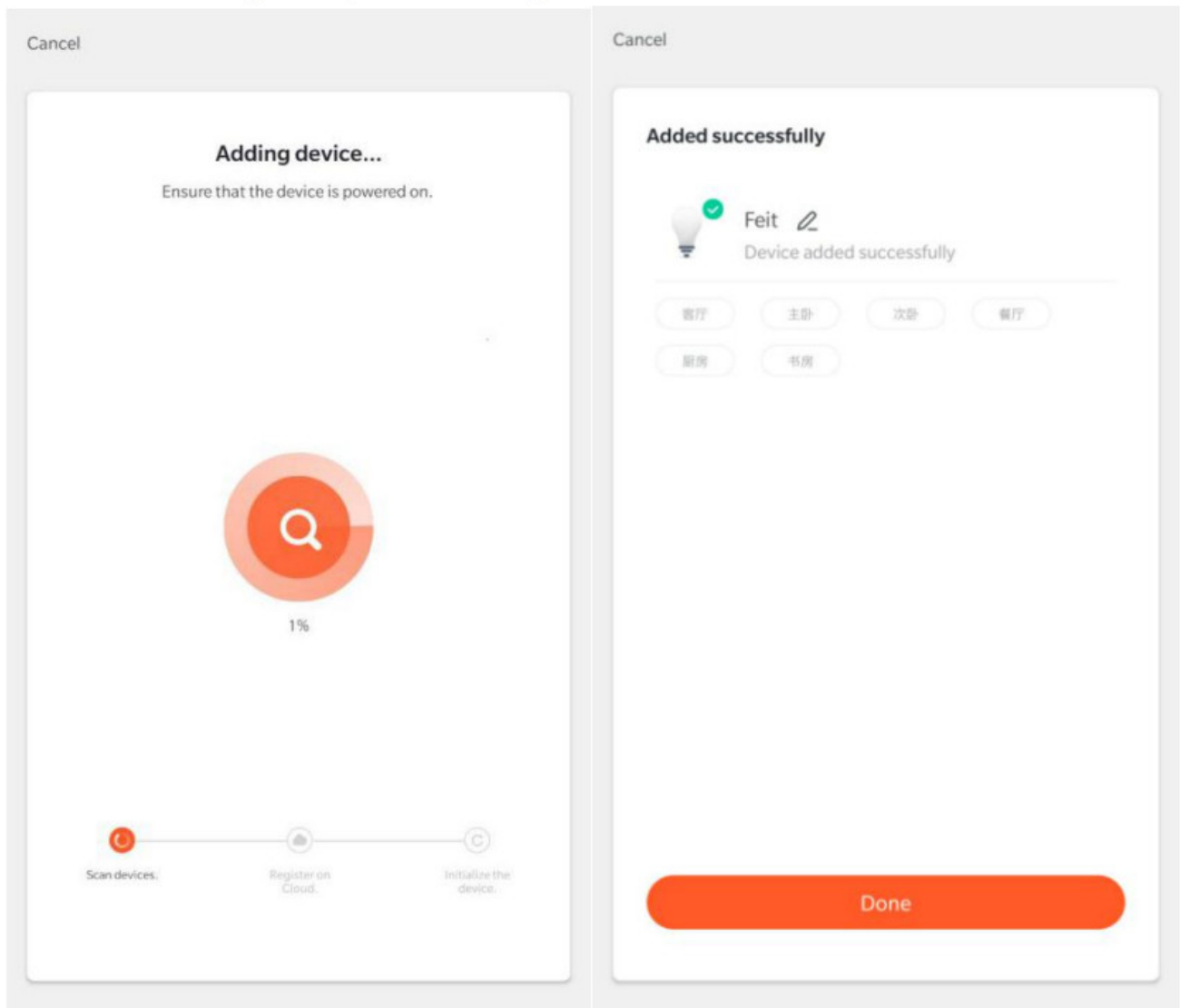


Fast flashing (0.5 seconds / 1 time) >

Slow flashing (3 seconds / 1 time) >

The indicator is not flashing? >

5, Wait for the pairing to be completed.

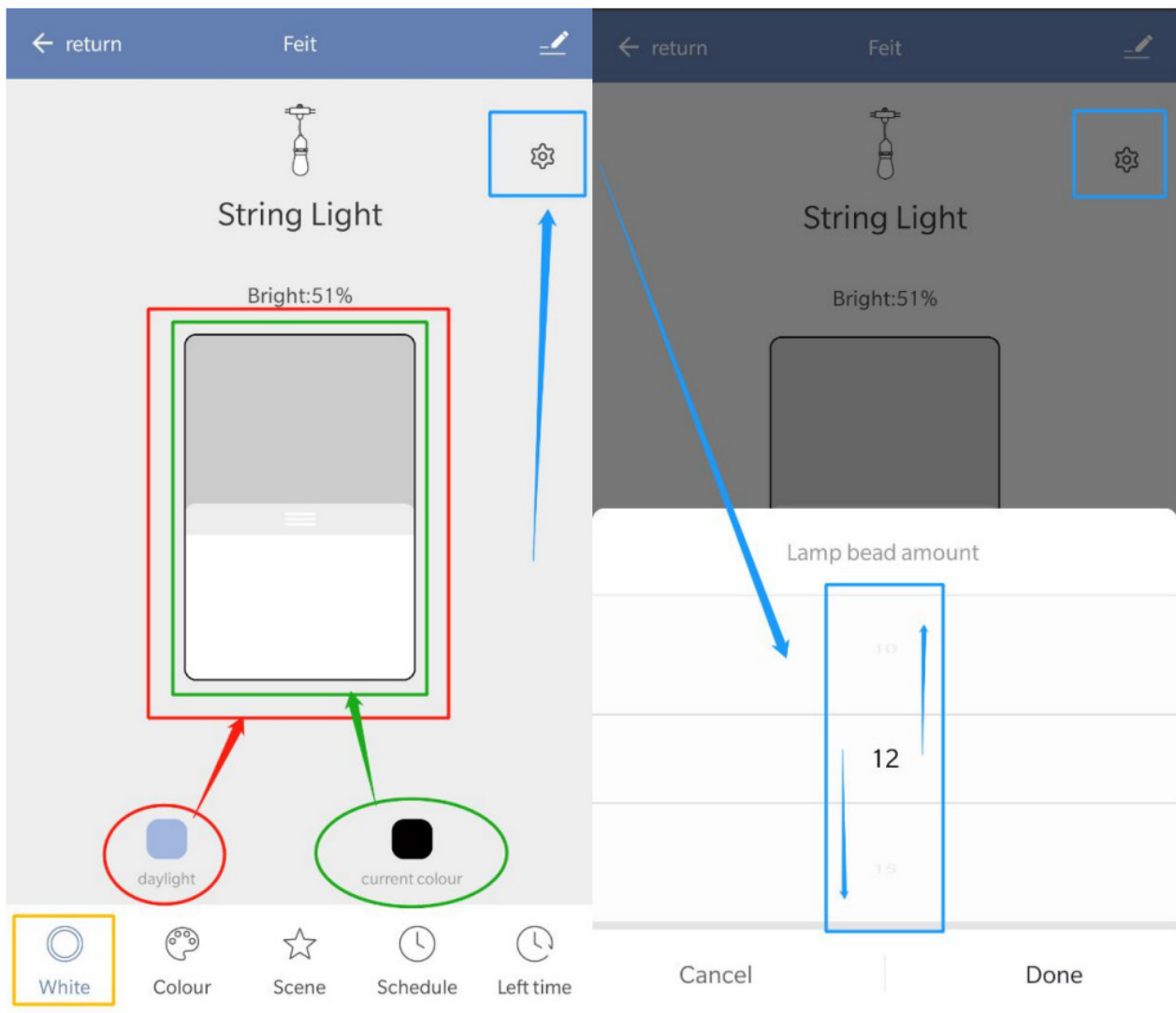


Till now, the network matching has been completed, the panel operations are described below.

2. Panel operation:

1. Operation in white light mode (yellow frame):

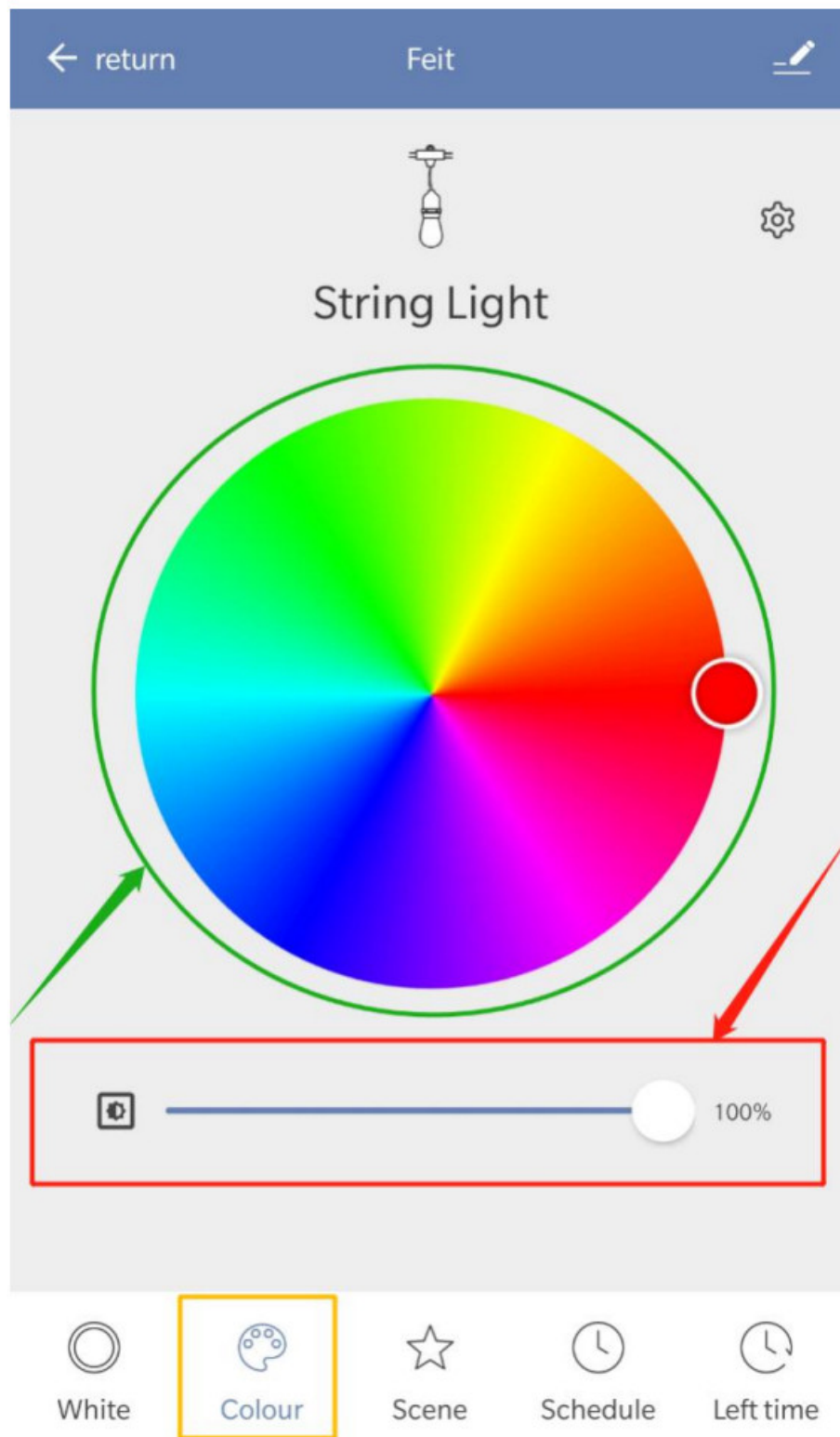
- a) Red area: white light brightness adjustment, click "daylight" and then adjust the slider to control the white light brightness value.
- b) Green area: adjust the brightness of the colored light. Click the "current color" and then adjust the slider to control the brightness of the colored light.
- c) Blue area: select the number of lights to set, there are 6, 10, 12, 15, 18, 20, 24 to choose from.



2. Operation in color light mode (yellow frame):

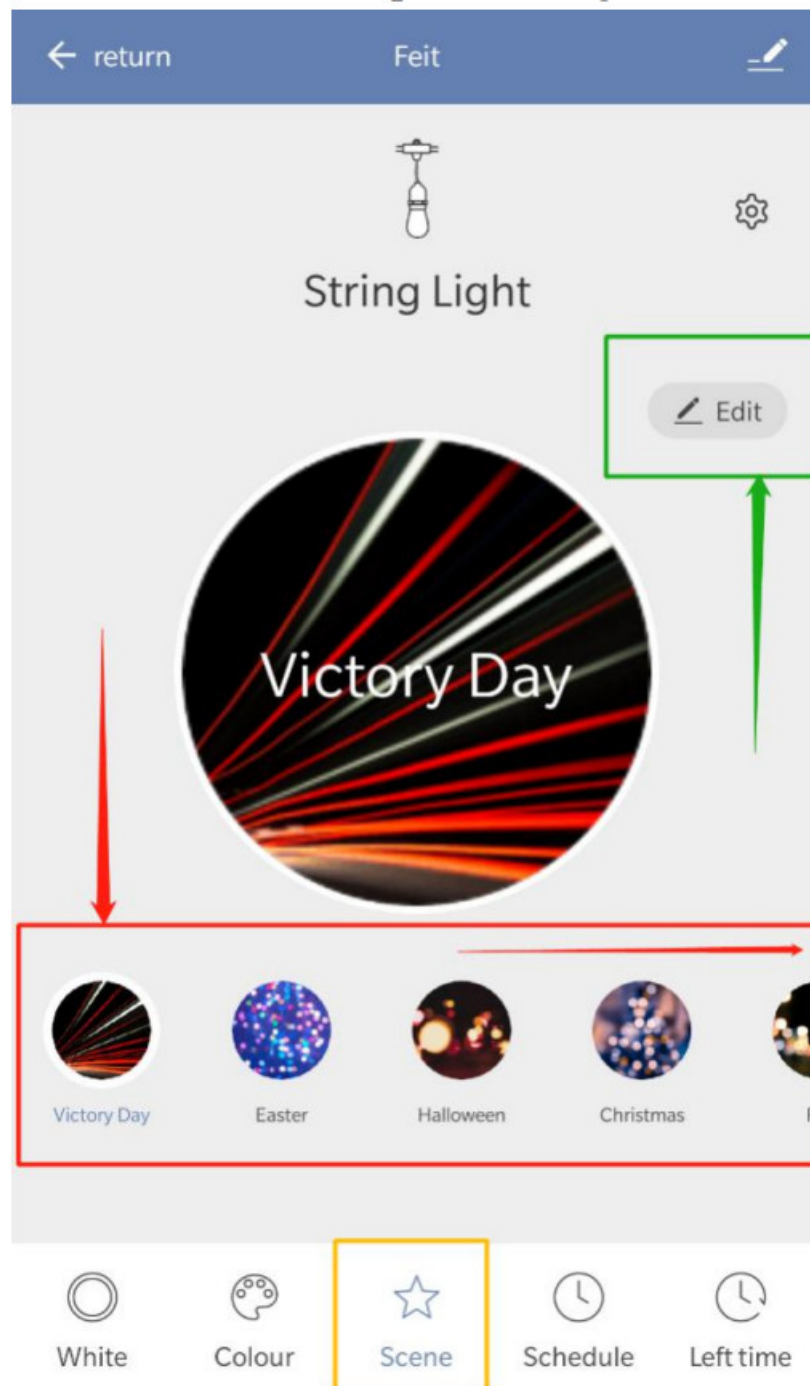
a) Red area: contrast adjustment slider.

b) Green area: color adjustment color wheel.



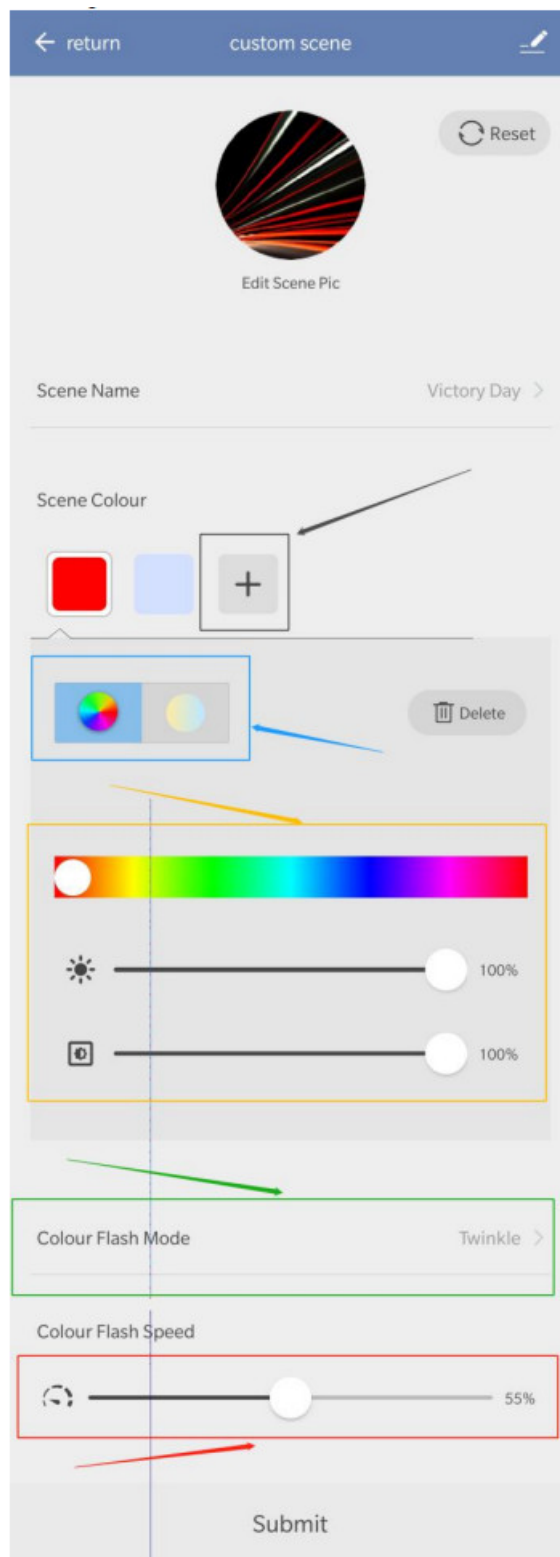
3. Operation in scene mode (yellow frame):

- a) Red area: theme scene selection (swipe to the right for more)
- b) Green area: theme scene color, mode, speed settings.



4. Scene settings

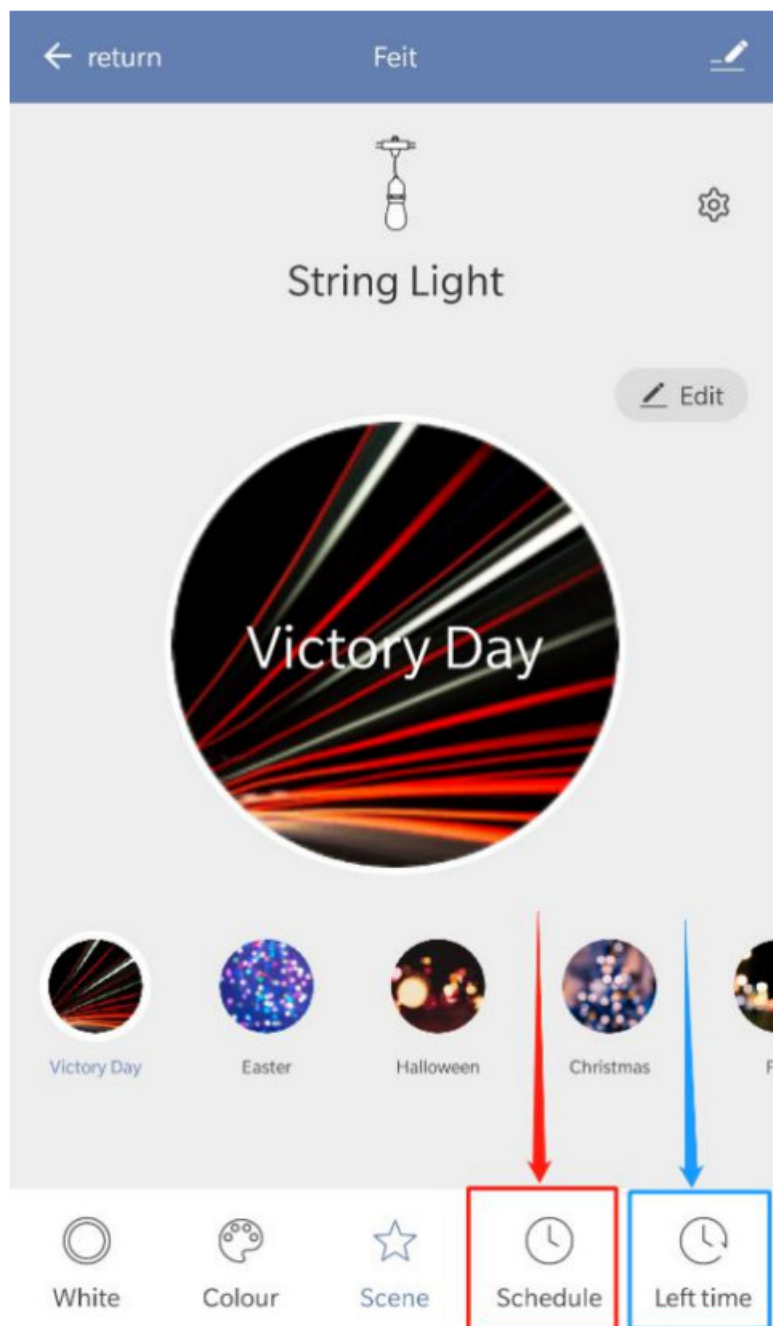
- a) Black area: color addition
- b) Blue area: select colored light/white light.
- c) Yellow area: colored HSV/white light brightness adjustment area.
- d) Green area: mode selection, which is: static, flash, breathe, chase.
- e) Red area: change speed adjustment.



5. Schedule, left time setting area.

a) Red area: schedule.

b) Blue area: left time.



Timing functions in the red zone:

Schedule

Time variance is ±30s

12:01

Once

Power:ON

16:01

Once

Power:OFF

Add Schedule

Add Schedule

Save

11 00

12 01

13 02

Repeat

Once >

Note

>

Notification


Power


ON >


Left time in the blue zone:((Maximum countdown of 23 hours and 59 minutes is possible)

← return


Feit








String Light

 Edit



Victory Day

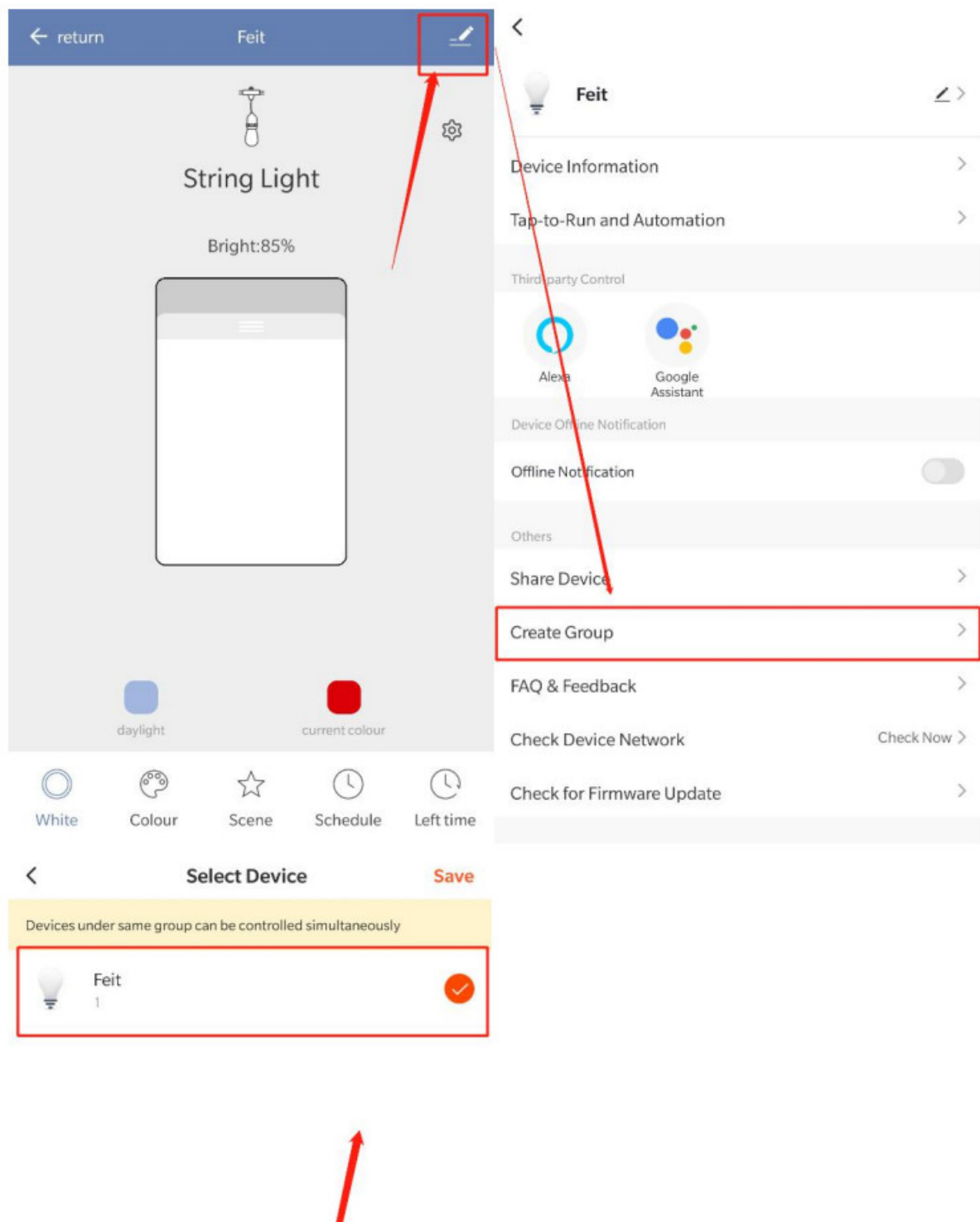
Left time

	<div>27</div>
	<div>28</div>
	<div>29</div>
<div>00 hou</div>	<div>30 min-</div>
<div>01</div>	<div>31</div>
<div>02</div>	<div>32</div>
<div>03</div>	<div>33</div>

Cancel

OK

6. Group setting, as shown in the figure:



IMPORTANT SAFETY INSTRUCTIONS

- a) READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
- b) for all-year use . for outdoor use.
- c) Do not mount or place near gas or electric heaters, fireplaces, candles, or other similar sources of heat.
- d) Do not secure the wiring of the product with staples or nails, or place it on sharp hooks or nails.
- e) Do not let lamps rest on the supply cord or on any wire.
- f) This is an electric product – not a toy! To avoid the risk of fire, burns, personal injury, and electric shock it should not be played with or placed where small children can reach it.
- g) Do not use this product for other than its intended use.
- h) Do not hang ornaments or other objects from the cord, wire, or light string.
- i) Do not close doors or windows on the product or extension cords as this may damage the wire insulation.
- j) Do not cover the product with cloth, paper, or any material not part of the product when in use.
- k) Read and follow all instructions that are on the product or provided with the product.
- l) SAVE THESE INSTRUCTIONS

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference.
(2)This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.


Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Documents / Resources

	<p>Haining Zhongyuan Plastic ZYLED-WR01-A LED String Light [pdf] User Manual LED-WR01-A, LEDWR01A, 2AKKN-LED-WR01-A, 2AKKNLEDWR01A, ZYLED-WR01-A LED String Light, ZYLED-WR01-A, LED String Light</p>
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