

Smart RGBIC+W Ground Light



IP65



20000H



Easy to install



TUYA WIFI



Bluetooth control



-20°C ~ +45°C

Features

1. RGBIC + W colorful control
2. App control, 16 million colors , Music sync
3. Give lighting effects more possibilities

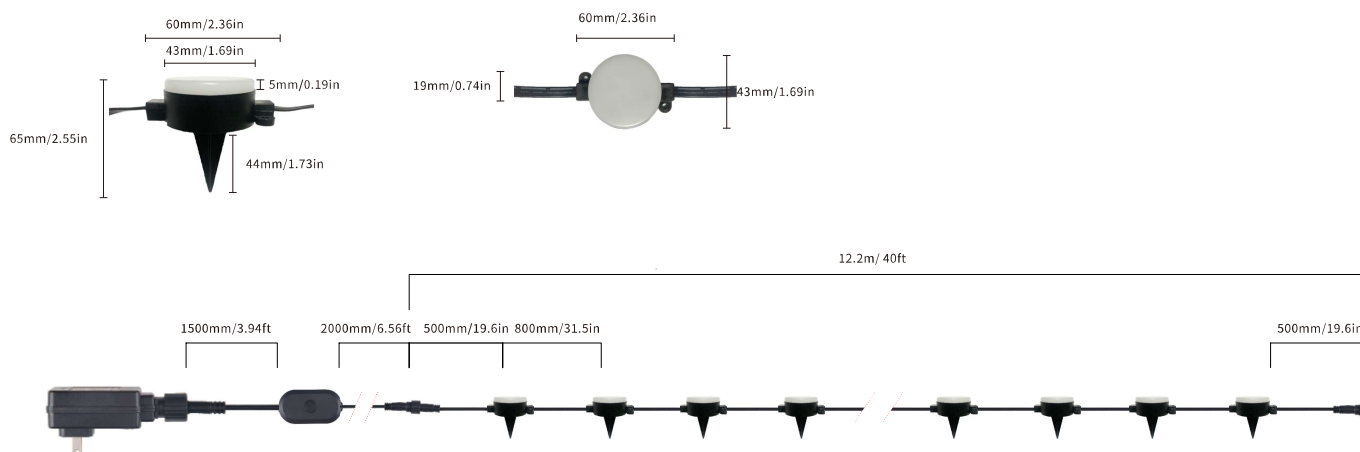


Application



Application: garden, yard, lawn, patio decor. Suitable for outdoor plants, shrubs, sculptures, flags, patio decor and etc.

Product Size

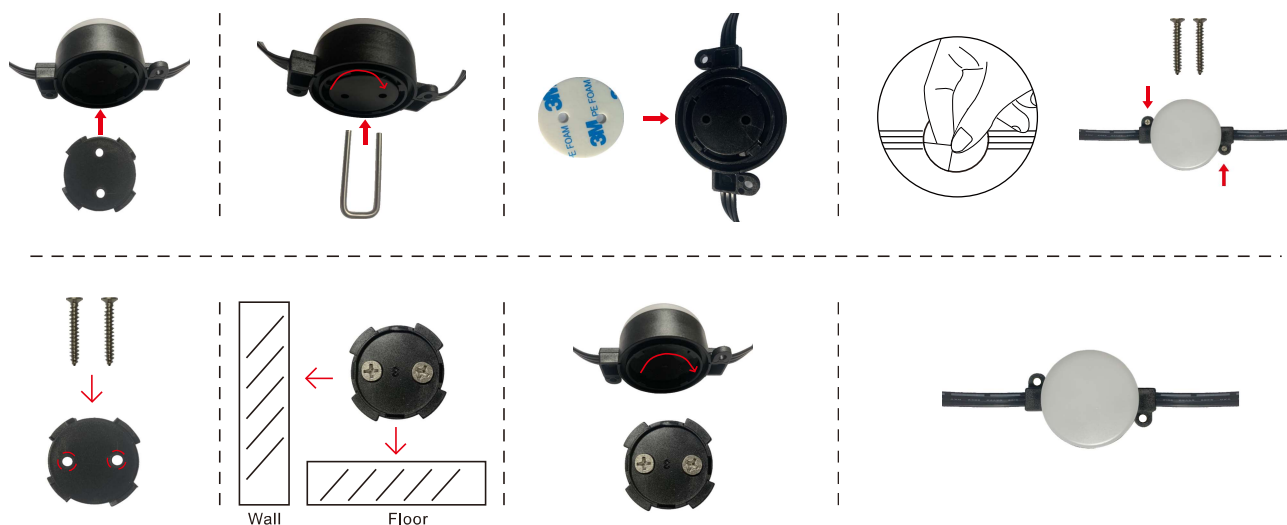


Technical Details

Model	BYR-GD-ST-15D-15M
Power	Max 12W
Power supply	DC24V 0.5A
Input Voltage	AC120V / 100-240V
Output Voltage	DC24V
Led type	5050 RGB + 2835 3000K
Led Qty	(1pc 5050 RGB + 3pcs 2835 3000K) * 15 Lamps
Color temperature	RGBIC+WW
Beam angle	120°
Lumens/lamp	R: 40±10% lm G: 276±10% lm B: 29±10% lm 3000K: 300±10% lm
CRI	>80
Appearance color	Black or Customized
Material	ABS+PC
Connection	Wifi + Bluetooth
Operating temperature	-20°C~+45°C
Storage temperature	-25°C~+55°C (25°C is best-fit)

Installation

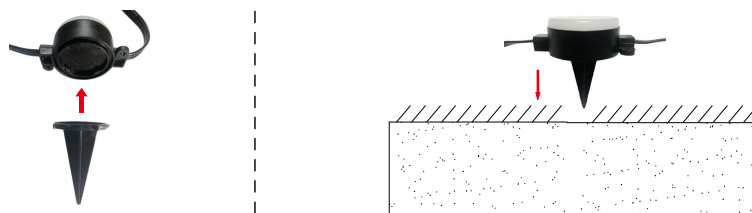
Installation method①: Installing the ground lights on the wall or floor



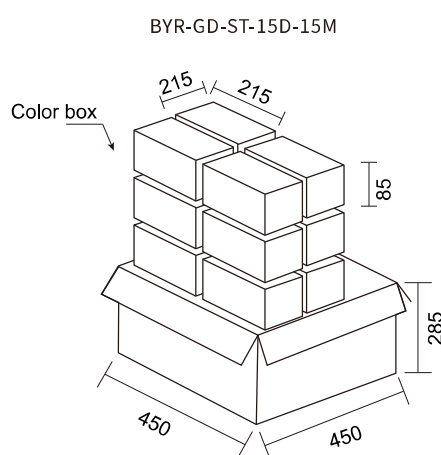
Tips:

1. If the installation surface can be screwed, it can be reinforced with screws
2. If the installation position cannot be directly screwed, it is necessary to drill holes in advance and use screws together with plugs;

Installation method②: Installing the ground lights in the ground



Packing



12 Color Boxes/Carton

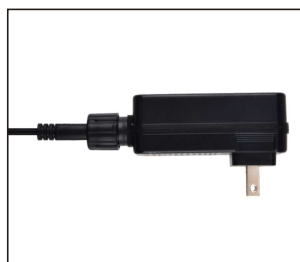
G.W.: 13KG N.W.: 12 KG

Model	Color Box	N.W./Box	Boxes/Carton	Carton	N.W./Carton
BYR-GD-ST-15D-15M	215*215*85mm	1kg	12 pcs	450*450*285mm	12 kg

Packing List



Controller*1



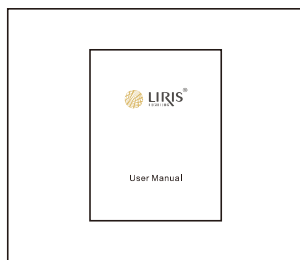
Power supply*1



Ground Light*15



Remote control*1

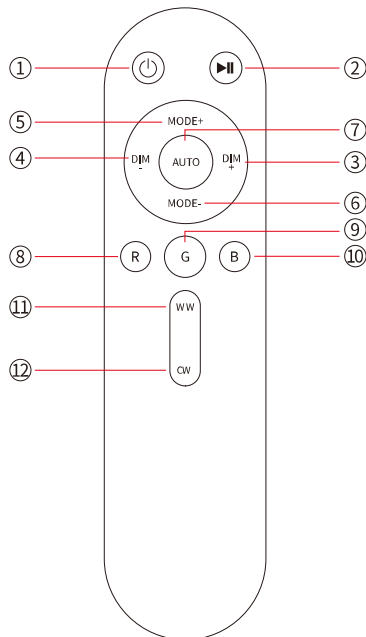


Installation instruction*1
User manual*1

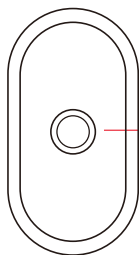


Accessories

Remote Controller Introduction



- ① **ON/OFF** The remote control can control both networked and non-networked lights. When the light is not networked & networked, you need to turn off the power of the device for 5 seconds, then turn on the power of the light again and press the on/off button, the light appears to breathe or blink to complete the pairing. If the pairing is not successful, please repeat the steps.
- ② **▶||** Scenes Pause/Play
- ③ **DIM+** Brightness+ & Scene Speed+
- ④ **DIM-** Brightness- & Scene Speed-
- ⑤ **MODE+** Previous Scene
- ⑥ **MODE-** Next Scene
- ⑦ **AUTO** Auto Scenes Cycle
- ⑧ **R** Red
- ⑨ **G** Green
- ⑩ **B** Blue
- ⑪ **WW** Warm White
- ⑫ **CW** Cool White



- ① **ON/OFF/MODE** Long press 3-5 seconds-Network Double click-OFF Short press-ON
Switch scenes in order: RGB/WW/CW/Christmas/Thanksgiving/Halloween/Football Day/Wind Chime/Games/Holidays/Fantasy Meteor/Colorful Pinball/Neon World

App Functions

Connect The Device Via The "tuya" App

1. First, search for the "Tuya" APP in the Apple Store or App Market, download and install it, or scan the QR code below to download and install



Supported device types



ipad



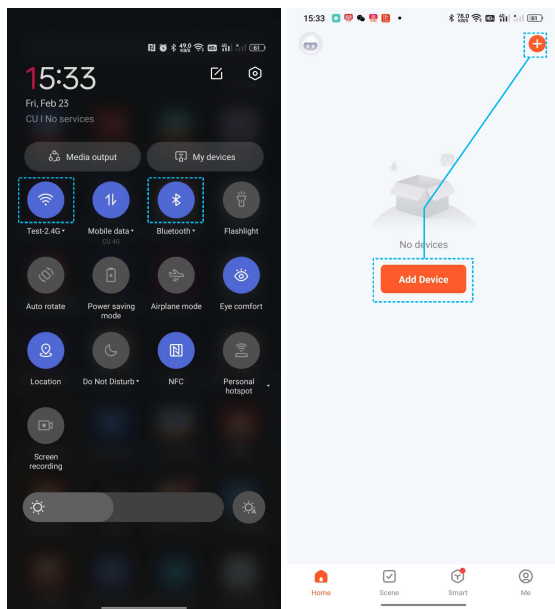
IOS



Android

2. Product distribution network (please confirm that the mobile phone is connected to WI-FI and Bluetooth is on):

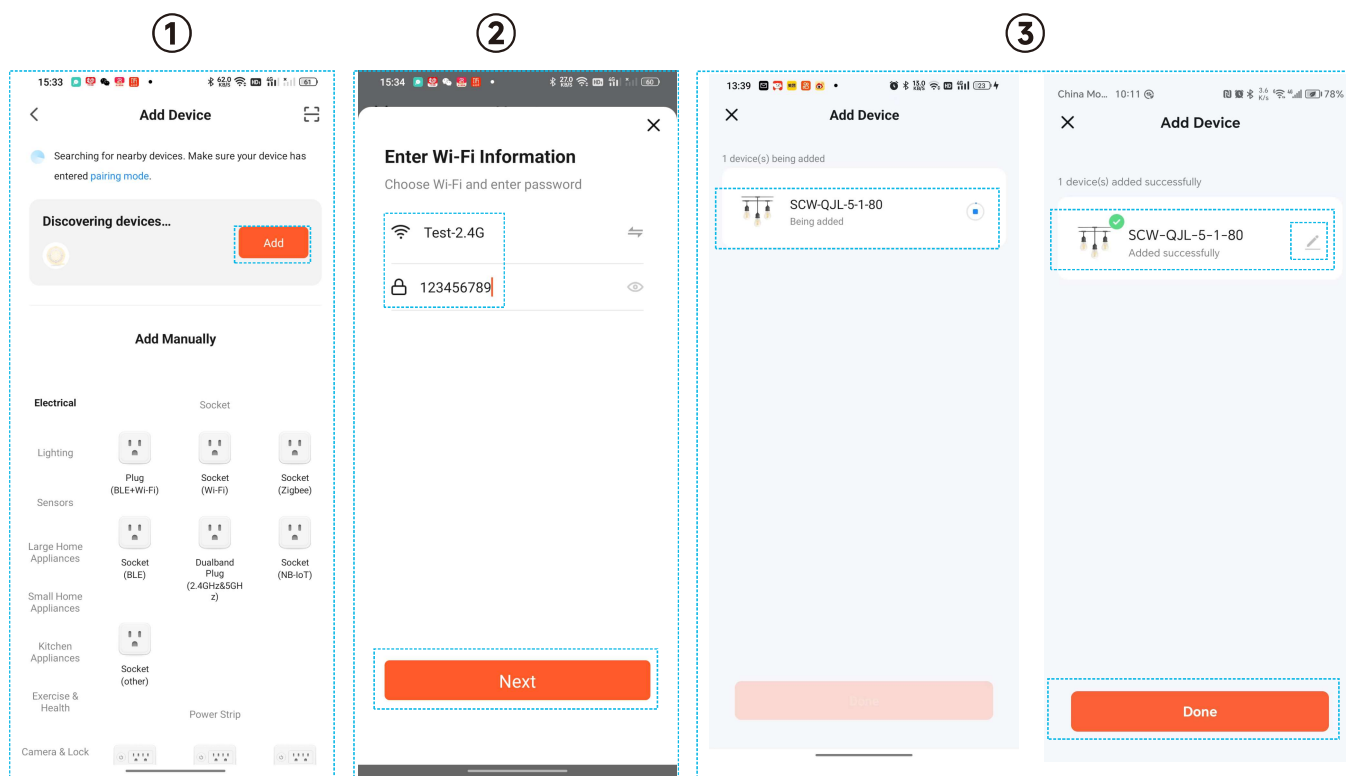
- ① After the product is properly connected to the lamp, turn on the power. To enter the distribution network, it is necessary to repeatedly turn on and off the power 3 times, or press and hold the switch button for 5 seconds until the light flashes to enter the distribution network mode;
- ② Open the "Tuya" APP, and turn on the Bluetooth and WiFi of the mobile phone. Select "Add Device", add the screenbar to the APP according to the on-screen prompts, and you can start using Notice



Notice

- The first time you open the APP, if there is an option to allow permissions, please select "Allow".
- If the android phone cannot search for bluetooth, please check whether to open the position!

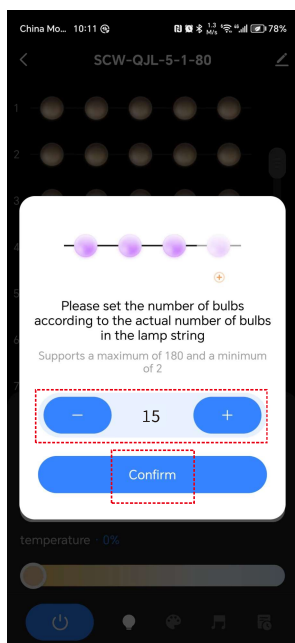
3. Device connection: ① Add device ② Enter WiFi password ③ Connection succeeded



Tip: The bluetooth function in WiFi+Bluetooth dual mode is bluetooth distribution network, automatic identification of the device, after the WiFi and bluetooth is connected to the device, if the WiFi is disconnected or there is no WiFi, the mobile phone 4G or 5G signal can be used, and the bluetooth connection can be used.

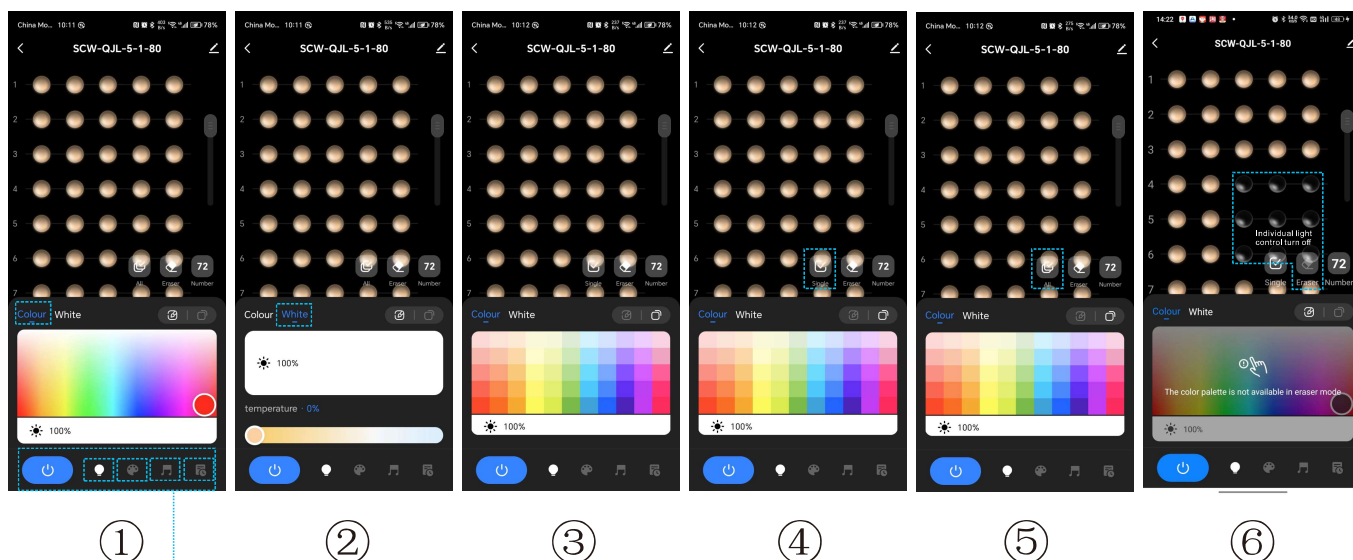
“Tuya”app Introduction

4. Please set the number of bulbs according to the actual number of bulbs in the lamp string



Light Color Setting Mode

5. ① ② : When you enter the App, you can see five sections: On/Off, Colour, Scene, Music, Plan. Detailed function description please check below:
③ : Color Card ④ : Single light control color ⑤ : All light control color ⑥ : Individual light control turn off



①

②

③

④

⑤

⑥

On/Off, Colour, Scene, Music, Plan

6. On/Off: Analog key switch, control the switch of the whole set of lights.

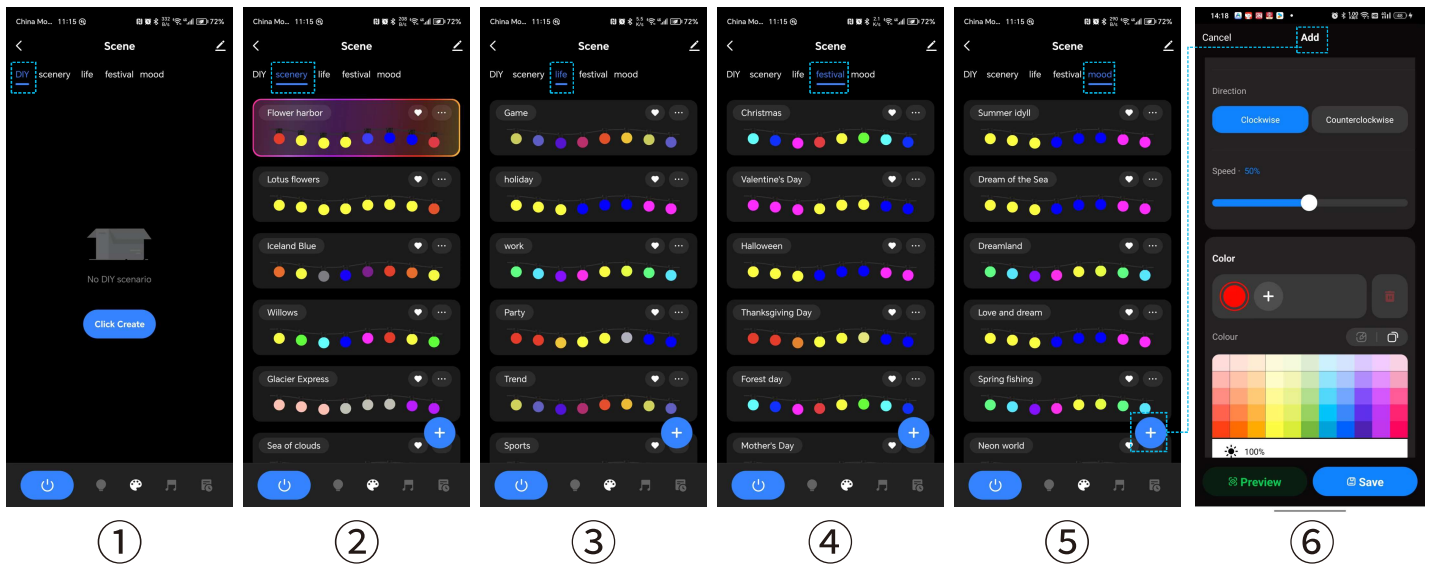
7. Colour. After the successful connection, enter this Colour UI page by default. This UI page is with 3 icons and 1 digital display.

Scene Mode

8. Scene: It has 44 different scene mode. Supports DIY 50+ scenes, edit your favorite scenes.

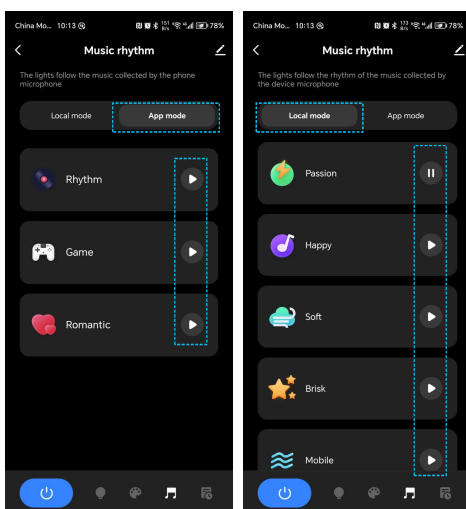
(Note: When you're done editing, be sure to preview and click Save. Next time you open this page, the DIY scene will also be saved.)

Scene Mode: ① DIY ② Scenery ③ Life ④ Festival ⑤ Mood ⑥ Add+



Music Mode

9. Music: The music function requires access to the music UI, which recognises external sounds through the phone's MIC, and realises that the rhythm of the light changes along with the sound through the app's algorithm.



Tip: If you leave the music rhythm mode, the rhythm will stop. If the phone rests on the screen, the lights will stop. In order not to violate the privacy issue.

Plan

10. The owner can freely set the countdown and shutdown time for the string of lights every day.

