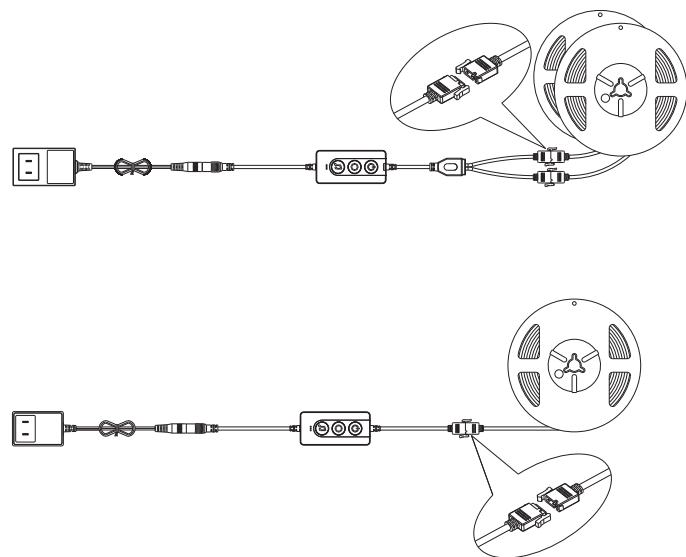


# User Manual

## RGB+IC LED Strip Light

### Wiring diagram



03

### To users:

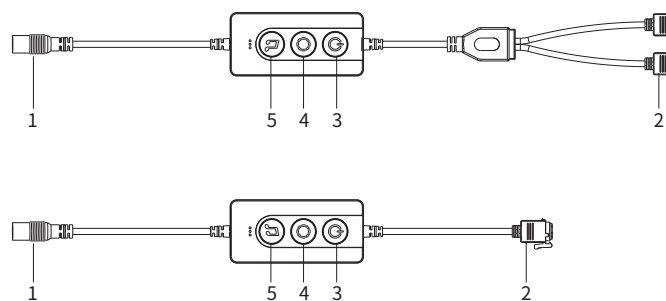
Thank you for purchasing our product! Please read this installation manual carefully before use and keep it for reference!

### Safety Precautions

- Do not pull the LED strip light too hard to avoid damaging the internal circuitry.
- The LED strip light may heat up when working for a long time, make sure there is enough space for heat dissipation and avoid covering non-breathable materials.
- Do not install the LED strip light near any heat source.
- Please use the matching standard adapter and controller, and do not mix with other adapters.
- Irregular bending should be avoided during installation, otherwise irreparable damage may be caused to the LED strip light.
- It is strictly forbidden to use any acidic or alkaline adhesive to fix the LED strip light (including but not limited to glass glue, etc.).
- When the LED strip light is still in the reel, do not open the LED strip light to use it to avoid overheating and damaging the LED strip light.
- For indoor use only.

01

### Product functions diagram



- 1: Connect to a 24V power adapter.
- 2: Output connection port to Connect to the LED light.
- 3: Function button: Turn ON  
Turn OFF  
Long press the button for over 5 seconds to reset or network pairing.

- 4: Mode switch.
- 5: Music Sync Function.

02

### Installing Your Device

• Please make sure the LED strip light can be lit normally before installation.

#### Installing Steps

1. Wipe the surface to make sure it's clean and dry.
2. Peel off the protective film on the tape, stick the led strip light and press over it firmly.
3. Peel off the protective film on the control box and stick it on. Place the control box close to the music source to achieve the best music effect.
4. Power on the LED strip lights and start using.

04

### Product Introduction

Stepless Dimming	Timing Settings	32 Scene Modes
• Working/Storage Temperature: -20°C~45°C/-25°C~65°C		
• Voice control, the light color can be shifted according to the rhythm		
• 16 Milion Tunable Colors + 2200-6500K Adjustable Color Temperature		
Life Span: 25000H	Beam Angle: 120°	

### Product features

- Time switch
- Voice and intelligent speaker control
- Beating melody
- Control the lights at will
- WIFI connection
- Bluetooth connection
- Out-of-home control
- Freely cutting at every 0.82ft(250mm)

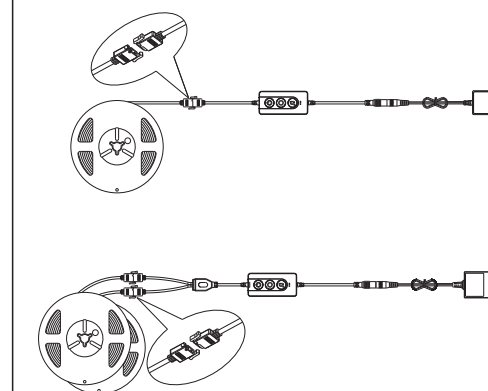
05

# User Manual

## RGB+IC LED Strip Light

折好回货：正面

80



Wiring diagram

折好回货：背面

此面为A面  
B面在页2

### 技术要求:

1. 说明书尺寸A4，双面印刷，需折好回货。
2. 要求印刷内容清晰，无重影、漏字、错字等不良。
3. 必须符合RoHS要求。

3						物料名称
2						说明书 问乐低压灯带 3W7.5W15W 48W RGB A4双面 彩印 采购图
1						图纸编号: SXT2401506
序号	标记	更改内容	签名	审核	日期	物料编码: 101023312
	罗红	设计	肖虎	审核	产品系列	问乐
	2024/10/17		陈新苗	校对	区建鹏	批准
					表面处理:	单位: mm
					材料:	比例:
						<b>三维极光 Pak</b> <b>广东三维极光照明股份有限公司</b> 地址: 广州市番禺区石壁街石洲中路240号发现广场1202 邮编: 511495 电话: 020-28660333 传真: 020-28660389 股票代码: 300625 www.pak.com.cn
						版本: 1.0 
						页码: 1 / 1

### Specification

Model	Voltage	Power	LED CCT	FCC ID	Dimension
L311	DC24V	3W	RGBIC	2BL7N-SUN	2000x10x3mm
L312	DC24V	3W	RGBIC	2BL7N-SUN	2000x10x3mm
L313	DC24V	7.5W	RGBIC	2BL7N-SUN	5000x10x3mm
L314	DC24V	7.5W	RGBIC	2BL7N-SUN	5000x10x3mm
L315	DC24V	15W	RGBIC	2BL4R-PAK	10000x10x3mm
L316	DC24V	15W	RGBIC	2BL4R-PAK	10000x10x3mm
L317	DC24V	48W	RGBIC	2BL4R-PAK	32000x10x3mm
L318	DC24V	48W	RGBIC	2BL4R-PAK	32000x10x3mm

Water Resistance	Yes (The adapter and the control box are NOT waterproof)
Control Method	App, Control Box, Voice Control

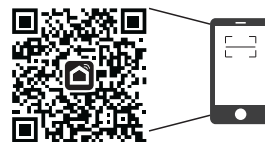
06

### Download APP

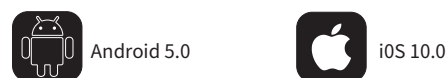
1. Search the APP- "SMART LIFE" from Google Play or Apple store.



2. Scan the QR code from the label or user manual.



Android supports at least 5.0 system, iOS supports at least 10.0 system (App versions below 3.20 are iOS ≥ 9.0. Only suitable for mobile phones, not for tablets and other devices), Bluetooth devices ≥ 5.0 Android 5.



3. Turn on Bluetooth on your smartphone.

4. Open the app, tap the "+" icon in the top right corner and search for "Smart LED Magic Light".

5. Tap the device icon and follow the on-screen instructions to complete pairing.

07

### Controlling the Device with Your Voice

1. Open the app, then tap the device icon to enter detail page.

2. Tap the setting icon in the top right corner.

3. Select Using Guidance and follow on-screen instructions to control the device using your voice.

### Troubleshooting

1. The adhesive tape is not strong enough.

- Make sure the installation surface is clean and dry.

- Firmly press over the strip after sticking.

- Reinforce the installation via more clips and tape.

2. Cannot connect to Bluetooth.

- Do not skip Bluetooth connection in the app.

- Ensure Bluetooth on your smartphone has been turned on.

- Ensure that your smartphone is within 1m/3.28ft of the strip lights when connecting.

- Clear any obstructions that are between the strip lights and your smartphone.

- Power the strip lights and your smartphone Bluetooth off then on, then try again.

08

3. The strip lights does not display the full selected color/Some LED beads do not light up.

- Please contact the Vendors support team for rapid product replacement.

4. Cannot sync the strip lights to the beat of my music.

- Clean the mic on the control box then try again.

- Move the control box closer to the music source.

5. Cannot connect to Wi-Fi.

- Do not skip the Wi-Fi connecting steps in the app.

- Connect your phone to Wi-Fi and check whether the network works well.

- Make sure you have entered the correct Wi-Fi name and password.

- Change your Wi-Fi password to a brief one. 8 numbers and letters are suggested.

- Connect hotspot in your phone to the strip lights and check whether the router works with the LED strip light.

6. Cannot connect to LED strip light.

- Pull out every connective part of the LED strip light and firmly re-connect them.

- Re-connect your phone to Wi-Fi.

- Plug out the adapter port and re-plug it in.

09

This device uses a non-replaceable light source. When the light source reaches the end of its life cycle, this device should be replaced. Not intended for illumination. Only used for creating ambiance.

1. Do not connect the rope light to the supply while it is in the packing or wound onto a reel.

2. Do not use the rope light when covered or recessed into a surface.

3. Do not open or cut the rope light.

### 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, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

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:

10

- 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.

### FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

11