

Product Brochure

- Autumn Edition 2024

Introduction

We specialize in the design and production of LED lighting. Through our carefully crafted intelligent control system, we create three intelligent living and entertainment spaces for everyone:

- 1.the indoor intelligent lighting space,
- 2.the outdoor courtyard intelligent lighting atmosphere,
- 3.the in-car intelligent atmosphere space.

The intelligent lighting systems in these three scenarios create a romantic lighting atmosphere and bring people a pleasant emotional experience.

1. the SYNC TV backlight

- 1. Sync to TV:** The LED backlights syncs the colors on the screen through the sensor and responds to sound and light.
- 2. Multiple Scene Modes:** The smart tv lights sync featuring multiple scene modes, it can sync with both TV picture and sound via a high sensitivity microphone.
- 3. Bluetooth APP & Remote Control:** Easily adjust various effects, colors, brightness, speed.
- 4. Easy Installation:** The TV led backlight has self-adhesive glue that can be stuck directly behind the clean screen.



AR sensors pick up colors

Say goodbye to the TV cameras, no invasion of privacy



Enhanced algorithmic
capabilities



More accurate
color reading



Faster
response time



High Quality

Ensures a vibrant and uniform illumination, enhancing the viewing experience and bringing your TV to life



Epoxy TV Light String:
Tougher with an epoxyprotective coat



IC Super Algorithm:
One IC every 3 beads



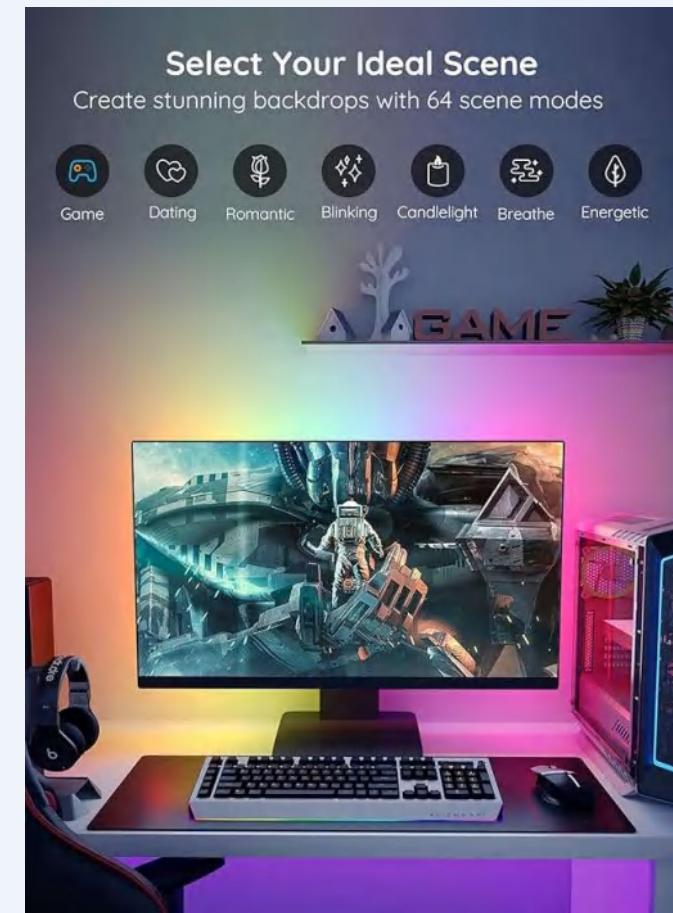
Extension Cable:
Easily connect, no folding



2. TV LED Backlight with RGBIC Color

- 1. RGBIC Lighting Effect:** RGBIC TV LED backlight allows you to customize each strip segment and display multiple colors at the same time.
- 2. Sync with Music:** the LED lights for TV are equipped with a built-in mic, making the color and brightness sync with the USB input ambient music tempo, allowing you to create the ideal ambiance for your gaming worlds or movie marathons.
- 3. Dual Control:** Manage your TV LED backlight via the app or the control box. Free you from powering your lights on/off from distance.
- 4. Wide Application:** the RGBIC LED strip lights can also be used for your 30-50 inch TVs, PC, or to decorate your bedroom, living room, porches, and holiday parties as well.





3. USB Powered RGB Strip Lights for TV

- 1. RGBIC Lighting Effect:** RGB TV LED backlight allows you to customize each strip segment and display multiple colors at the same time.
- 2. USB 5V Powered:** The 5V USB LED light strip can be used to decorate and illuminate any place, such as TV ambient lighting, computer monitor, computer desk, bookcase, shoe cabinet, kitchen, living room, bedroom etc, suitable for weddings, birthdays, Christmas and Halloween and other festive moods.
- 3. 24-keys remote control:** you can easily adjust 16 RGB colors, 10 levels brightness, 4 dynamic modes and more.
- 4. Easy Installation:** With strong self-adhesive tape, this USB powered Light strip is easy to stick on any clean, dry and smooth surface behind TV.



24-key RF Remote Control



Easy to Install

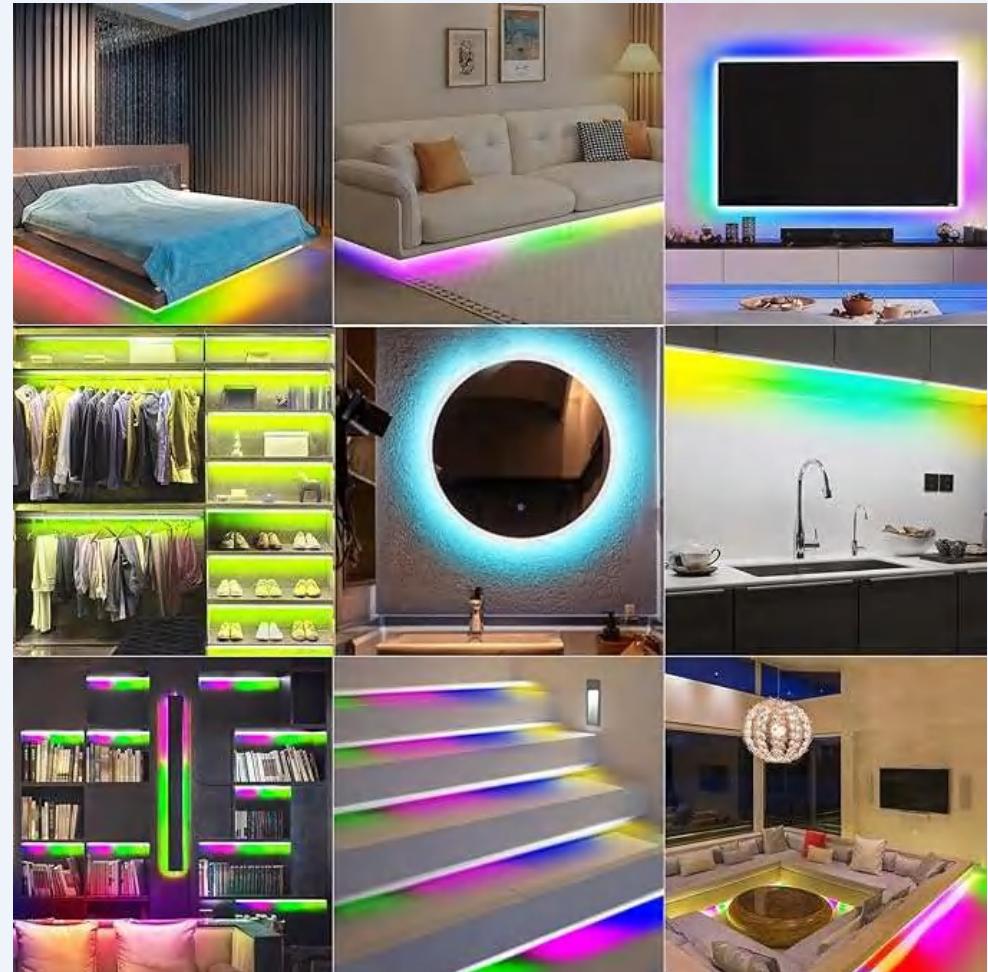


Better Visual Enjoyment Reduce Eyes Strain

After



Before



4. Smart Led Strip RGBIC+CCT, 2700K~6000K Adjustable

- [RGBIC+CCT lighting effects]:** the RGB IC LED strip lights with multiple rgb colors-total 16 million available colors;
- CCT :** You can set warm white, neutral white, cool white for the whole LED strips for the cozy daily lighting, Adjust your light from WW(2700K) to CW(6000K) with remote control;
- Light Up Modes :** You can light up this led light strip with RGB and WW/CW lights simultaneously or separately, such as: single RGB, RGB+WW, RGB+CW, RGB+WW+CW, single WW, single CW, or WW+CW LEDs. And use remote to change the working mode and speed, adjust the brightness and color temperature.



16 Million Available Colors

Decorate Your Party, Halloween, Christmas with Colorful Atmosphere



Smart IC RGB+CCT LED Strip

2700K-6000K Adjustable Brightness is Dimmable

Not Only RGB Colors for Decoration, But Also 2700K-6000K Suitable for Daily Lighting



5. RGB(IC ,CCT) neon light strip-waterproof

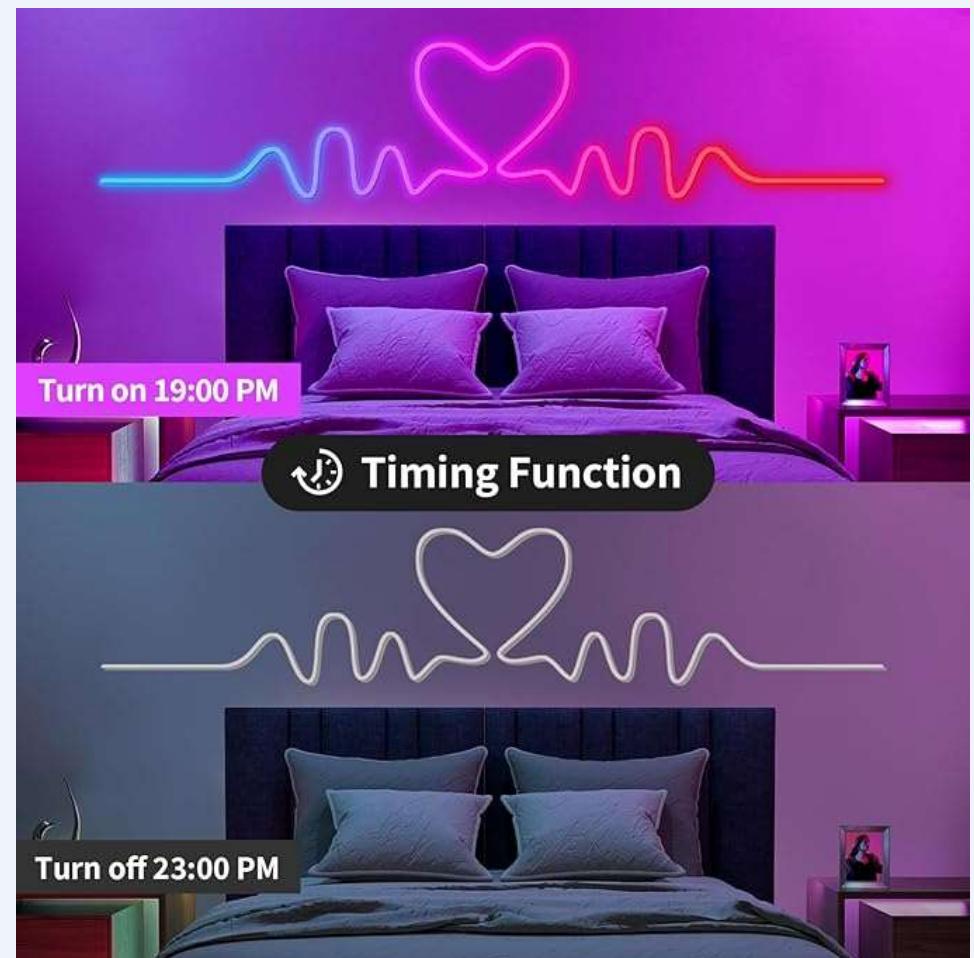
- 1. Flexible Design for DIY:** Neon rope lights are very flexible, the silicone exterior allows the strip to be bent easily, with the buckles in the package, you can be bent into various patterns you want, The gorgeous colors and unique patterns are very suitable for home decoration or creating an atmosphere.
- 2. Waterproof and Safe:** Our neon light strips are not only suitable for indoor use, but also very suitable for outdoor lighting. The waterproof level is IP67, ensuring long-term stable operation in outdoor environments.
- 3. Music Sync:** Our neon rope lights work in sync with the music, you can choose built-in microphone or phone microphone in app, the lights will change with the rhythm of the music.
- 4. Easy to Install:** Our neon strips can be fastened with snaps for easy installation and also easy to install and maintain.



Details of The IP67 Waterproof Neon Rope Lights

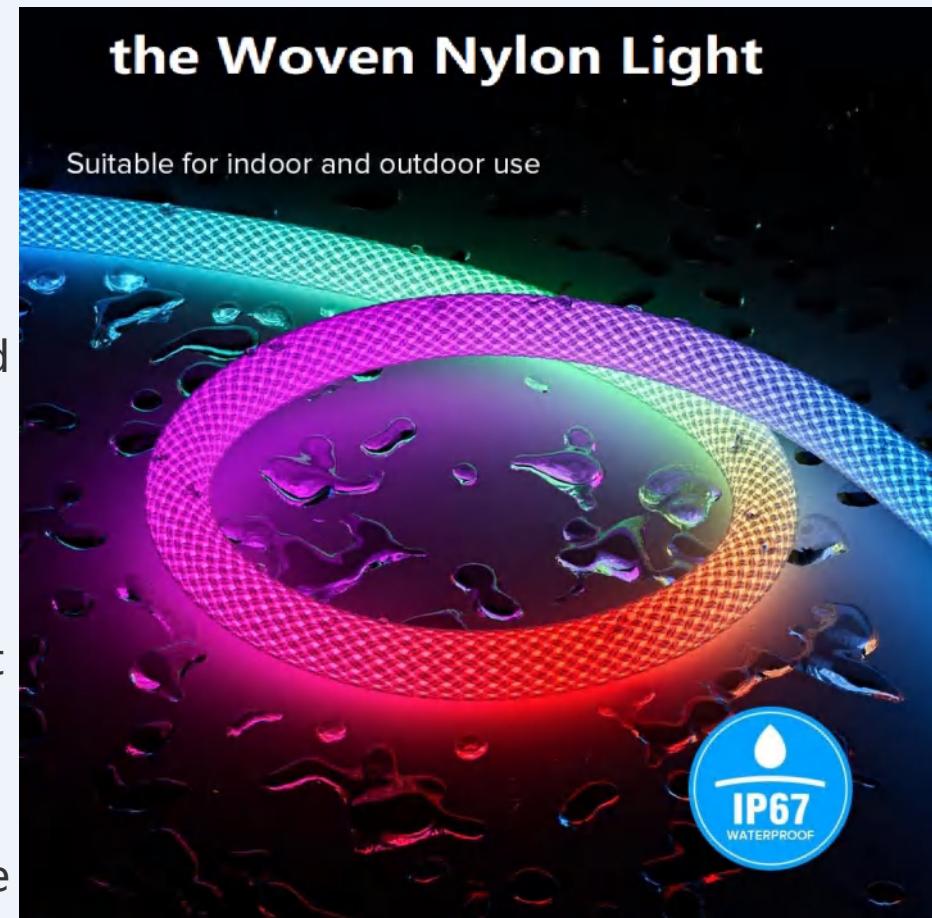






6. the 360° woven rope light

- 1. Addressable:** DC5V Addressable IC RGB Neon Light, individually addressable, one IC chip drives one LED.
- 2. Dream Colors:** 3 colors RGB can be mixed into 16 million different colors, and a variety of lighting effects such as: curtain-up, flow water, raindrop, jump flash and so on.
- 3. Woven Nylon Cover:** 360° glow without dead angle, the emitted light is more uniform and no dark area.
- 4. Flexible and DIY:** Covered with soft silicone material, it is more bendable and can DIY into a variety of shapes.
- 5. Wide Application:** IP67 waterproof suitable for indoor or outdoor decoration. Such as bedroom, kitchen, game room, KTV, bar, bathroom, fences, DIY lighting or other outdoor decor etc.



Accessories Installation



① Prepare screws and fixing buckles.



② Adjust the fixing buckle to a suitable position and use a screwdriver to drive in the screw to fix it.

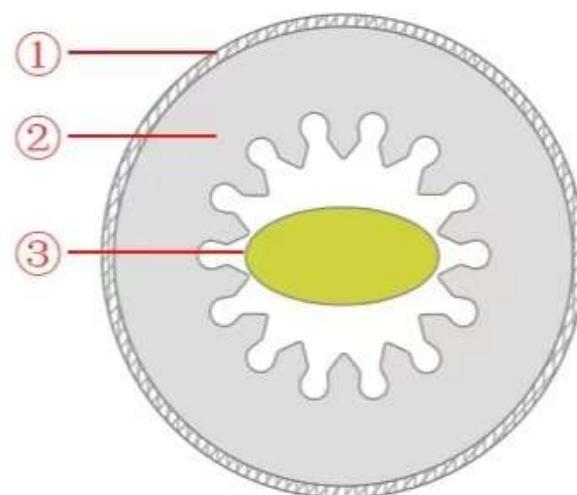


③ Break apart the buckle, and gently insert the neon tube into the fixing buckle.



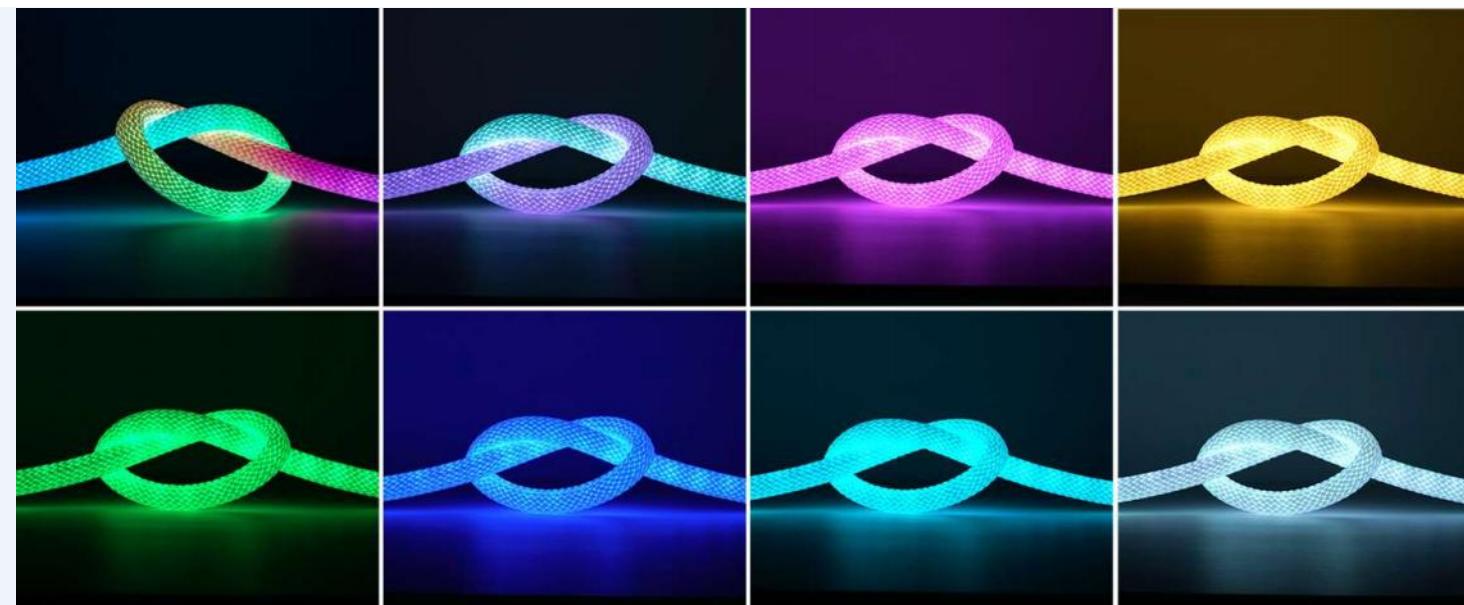
④ The neon tube is completely embedded in the fixing buckle to complete the installation.

Internal Structure



- ① Woven layer
- ② Silicone layer
- ③ LED RGB IC strip

Sectional View



360° RoundWoven Nylon flexible RGB LED Neon Tube

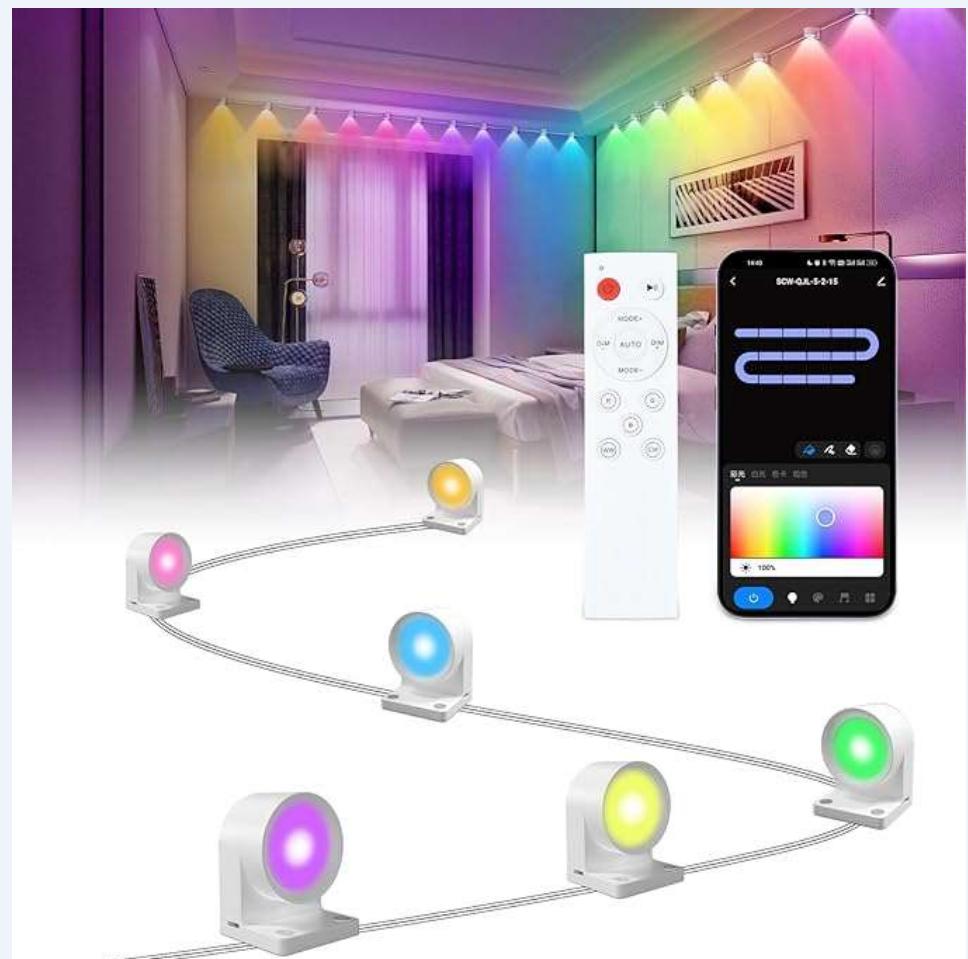


The image shows a glowing LED neon tube spelling "Hello" in a bedroom setting. The tube is mounted on a wall and is illuminated in various colors. Below the tube, a bed is visible with a blue chair and a desk lamp in the background. A text overlay at the bottom provides product details:

- IC
- Dream Color
- IP67 Waterproof
- No Dark Areas
- Flexible

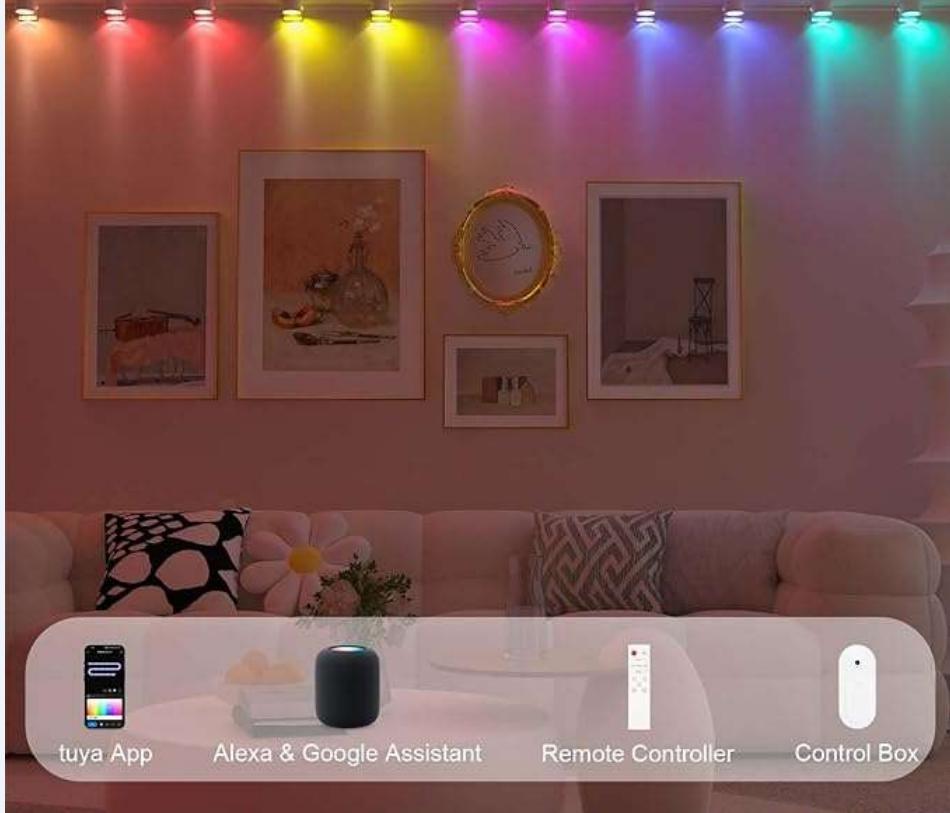
7. RGB+IC String Downlights

- 1. Flexible Installation:** The indoor string downlights can install on either side of the base for added convenience and versatility. Easy to attach to any wall surface with the included 3M adhesive and screws.
- 2. RGBW+IC Lighting Effects:** Whether you want to create a cozy atmosphere with warm white or cool white light, or set the party mood with vibrant colors, these LED RGB wall lights offer endless possibilities.
- 3. Multiple Control Methods:** The eaves lights offer a variety of control options, including Tuya APP control, voice device control (Alexa, Google Assistant requires additional purchase), remote control, and control box control, provides more convenience.
- 4. DIY Mode and Music Mode:** DIY mode can control each LED light individually to create a unique and personalized light. Music mode allows the downlight to pulsate and change color with the rhythm of music, creating an immersive atmosphere.



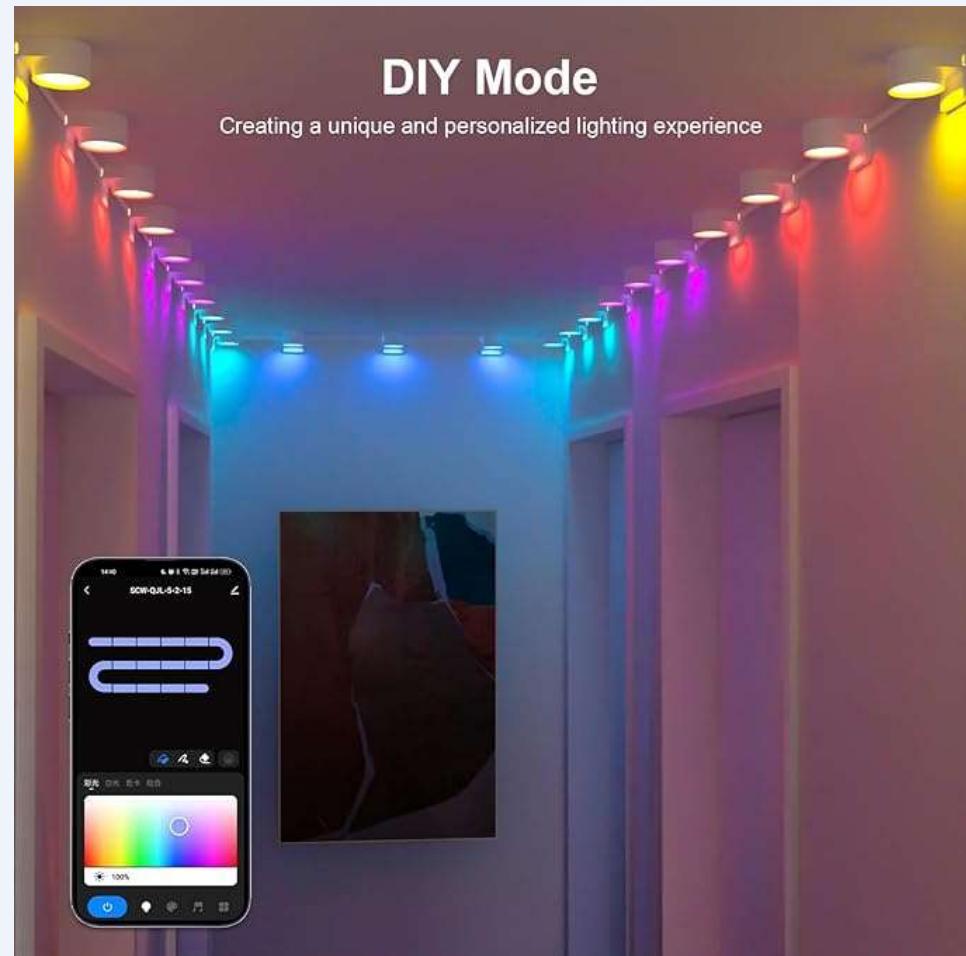
Multiple Control Options

Provides unparalleled flexibility and convenience



DIY Mode

Creating a unique and personalized lighting experience



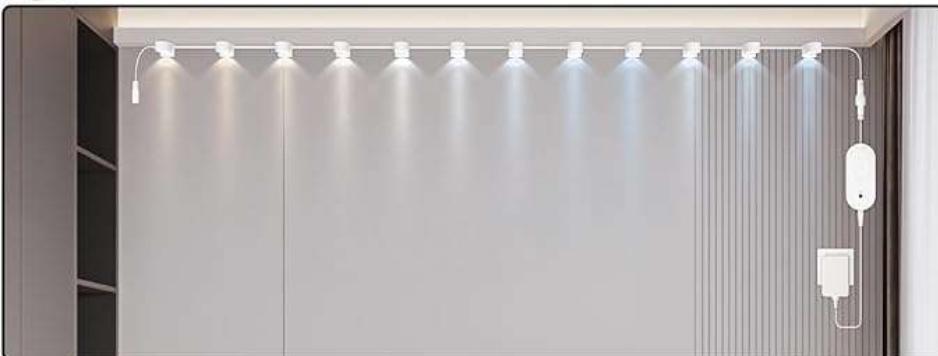
Install the Plug on Left or Right

Power supply available in both sides

Left

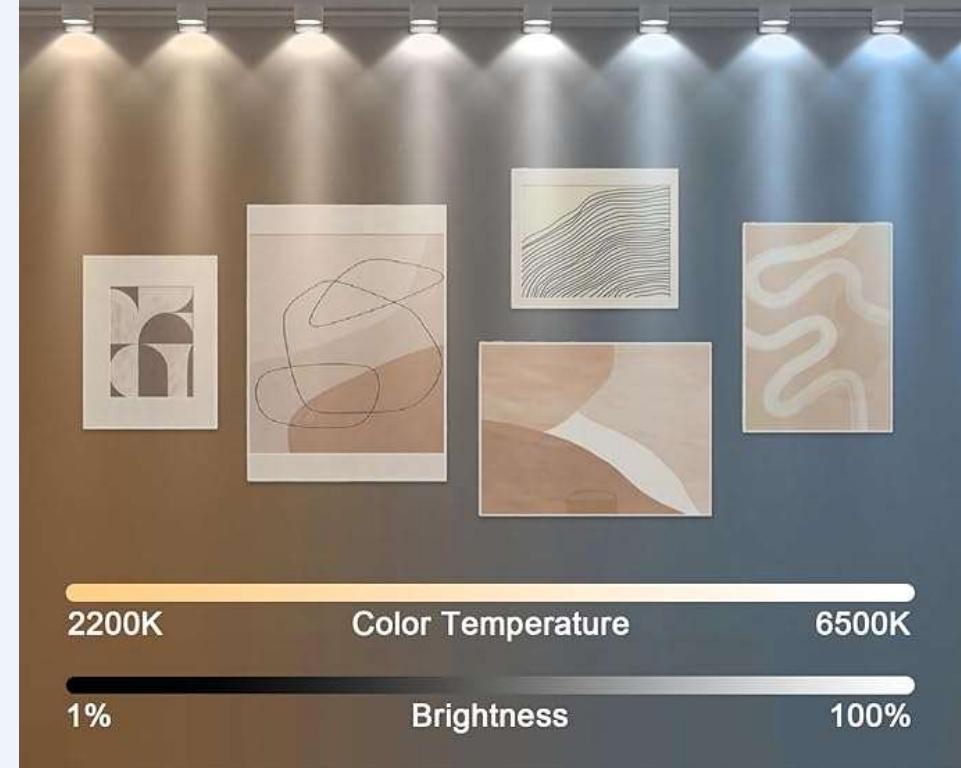


Right



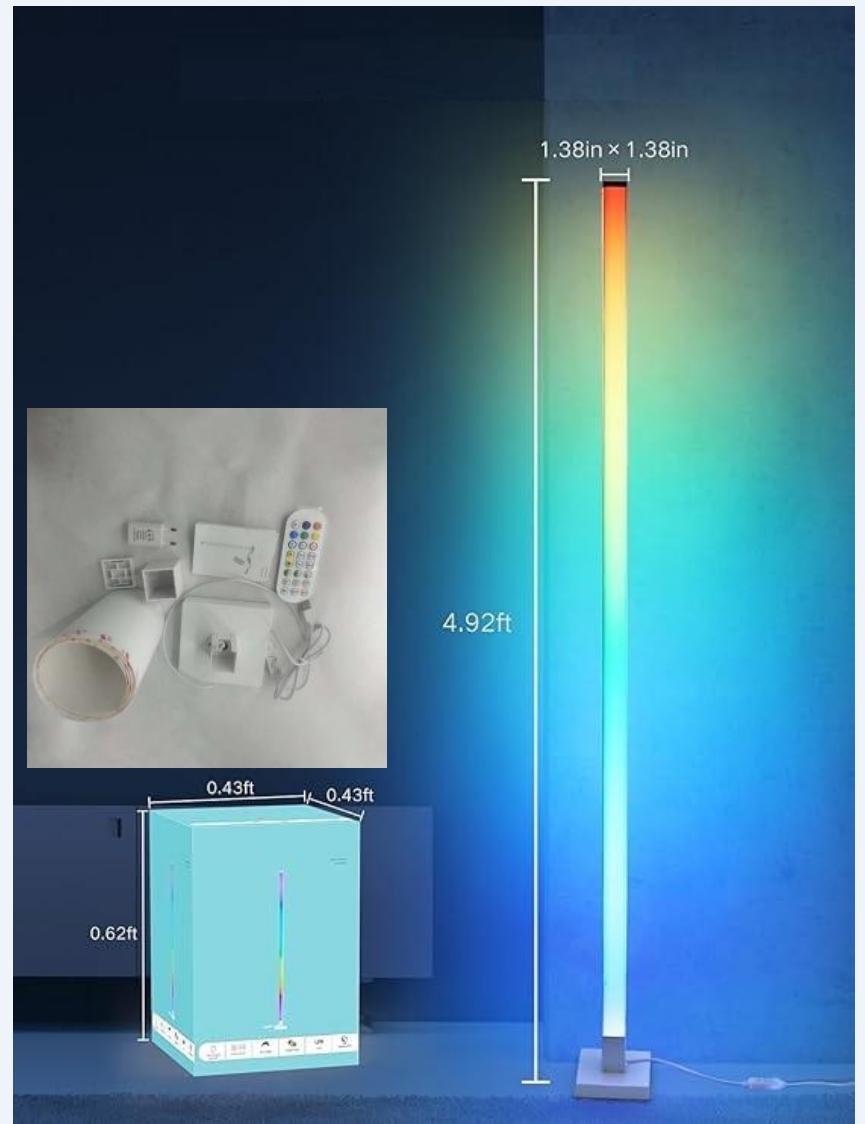
Adjustable CCT & Brightness

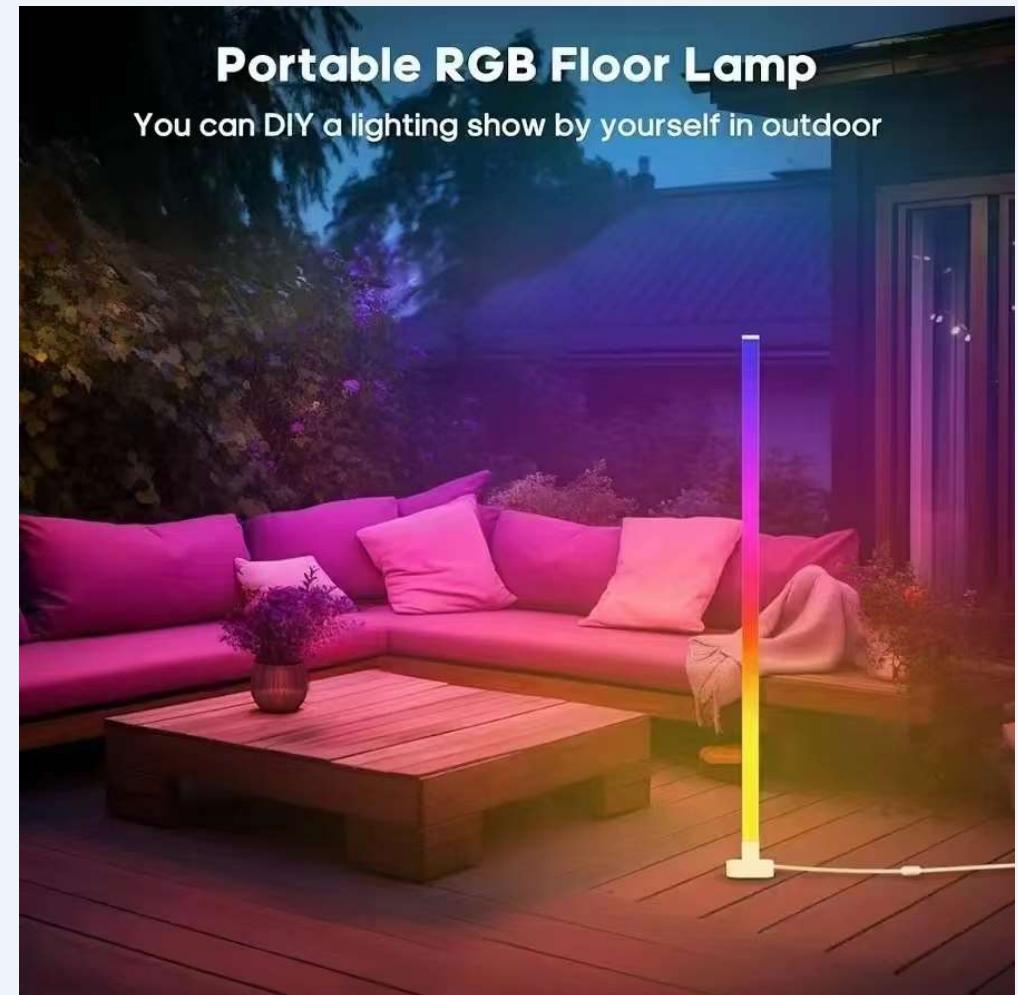
Provide unlimited possibilities



8. the Corner Floor Lamp

- 1. Sync with Music:** The LED floor light built-in sensitive microphone, your LED lights will sync with the rhythm of your favorite music, movies, or games.
- 2. Slim design ,portable :** Very light to carry ,about 800g, portable to put at any place. It can be easily put in any corner of your space without taking much space, such as living room, bedroom, office, sitting room, gaming room, home office, home theater, restaurant, art gallery, bar, rest room and so on.
- 3. Smart Control:** The color changing LED floor lamp can be controlled through the remote control and floor lamp body buttons, you can easily change the color, brightness, and speed of RGB floor lamp.
- 4. Easy to Install :** Unique design in the market. The silicone lampshade and light bar are combined into one, which is versatile and easy to install without any tools.





9. DIY linear wall light

- 1. CUSTOMIZE YOUR FAVORITE LIGHTING DESIGN :** the DIY linear wall light owns the innovative connectors with 90° structure, which enables you to combine the wall lights into various outlines, offering great opportunities to unleash your creativity!
- 2. the DIY linear wall light features a 360° rotatable design:** allowing you to adjust the lamp inside / outside / up / down, depending on your house layout or lighting requirements, making your lighting more charming and elegant.
- 3. Application:** the DIY design is suitable for a variety of scenes: bedroom, dining room, living room, gaming room, studio, entrance, corridor, balcony, gallery, cafe, bar, office etc.





10. Cloud led Lights

- Widly Use:** This Cloud led lights not only can you install it to your Child's bedroom, you can also install it to the your bedroom, Living room, office, display, Kindergarten, Nursery etc.
- Multi COLOR CHANGING SYNC WITH MUSIC:** Cloud lightning Light colorful and durable, Can simulate lightning clouds. the brightness of the lights can be adjusted and offer millions different colors. If thunder is played at the same time, it will bring out a cooler cloud lightning effect.
- Remote and App Control:** It comes with remote, you can use the remote to switch to different blinking modes, or you can download the app to easily control on your phone.
- Easy Installation:** Simply place the ceiling buckle wherever you want to decorate, then take the cloud lamp out of the compression bag and hang clouds up by gently grabbing it.







11. Firework Led Lights

- 1. SMART FIREWORK LED LIGHTS WITH LAUNCH EFFECT :-**
Unique firework-shaped led strip lights and 200+ dynamic effects can simulate realistic firework effects.
- 2. 3 WAYS to CONTROL :** three methods to control the smart firework led lights, including Bluetooth app control/24-key remote control/3-key controller control. Allows you to choose the fastest and most convenient way to adjust the firework led strip lights anytime, anywhere.
- 3. Sync with Music:** with the built-in high-sensitivity mic, the smart firework led lights will automatically change with surrounding sounds, make your firework lights more vivid and wonderful.
- 4. Easy to Stick:** the smart firework led lights comes with a high-viscosity adhesive, so there is no need to worry about the led lights falling off after a period of use.



Adjustable Brightness Decor Lights



3 Way to Control



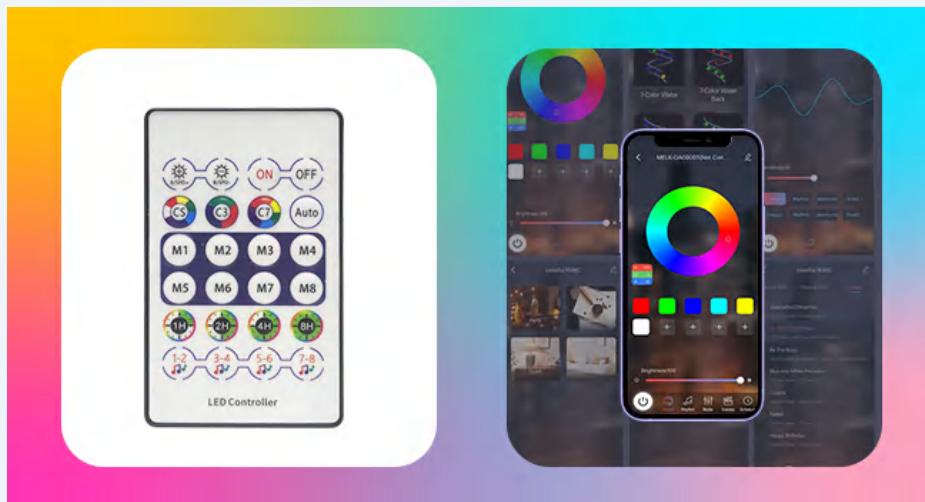
DIY stand firework light tree

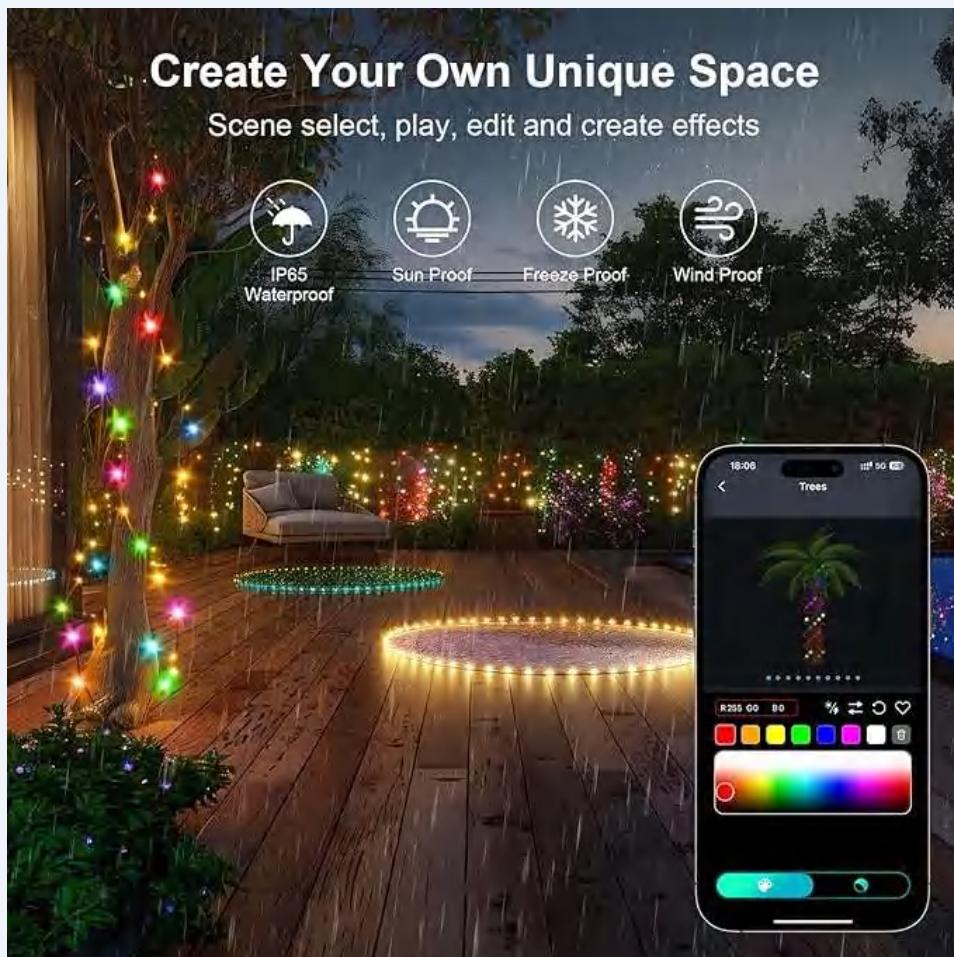


12.the RGB-IC Smart Fairy Lights

- 1. Multiple Dynamic Modes:** The multi-functional preset modes of the holiday illuminations can meet various needs for any occasion.
- 2. Music and Voice Sync:** Switch to music mode, you can choose your favorite music and the lights will bounce to the rhythm of your favorite song..
- 3. Infrared Remote and App Control:** The string light comes with infrared remote, you can use the remote to switch to different blinking modes, or you can download the app to easily control on your phone.
- 4. High Quality Materials:** The colorful lights are designed with PVC coating and high waterproof rating (IP65), -20 °C cold resistance, durable materials, both durable and safe, using fully glued lamp beads, not easy to knot, not easy to break, perfect for indoor and outdoor use.







13.the Solar Led string light

- 1. Solar Powered for Portability and Reliability :** The light is powered by Solar, so it is portable and can be mounted anywhere for ambience decoration and atmosphere creating.
- 2. IP65 Waterproof & PVC Tube Protection:** PVC material waterproof tube, which avoids long-term outdoor exposure under extreme weather and causing cracking or deformation. You can even submerge it in water and you'll see they still sparkle!
- 3. 8 Lighting Mode :** you can set 8 different lighting modes including Twinkle, Slow Fade, Flash, Strobe, Steady on and more, dimming the brightness to meet your various lighting needs.
- 4. Rope Flexible and Widely Used:** very flexible and it's perfect to wrap around our tree's trunk. Offers wonderful decorative lighting for buildings, windows, walkways, patios, gardens, fences, porches, restaurants, clubs, bar etc.





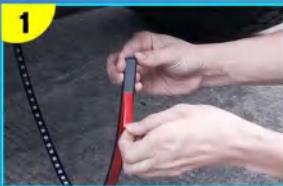
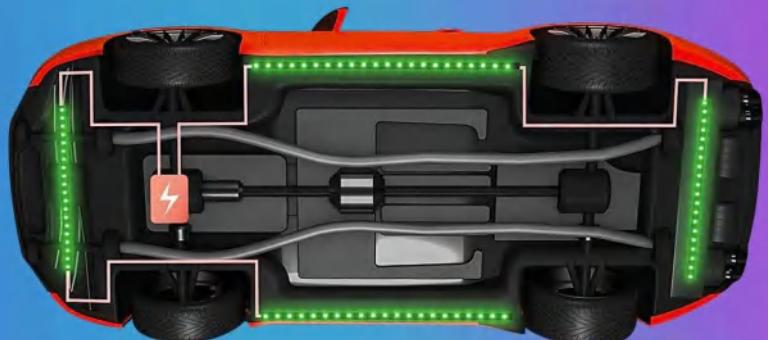
Light up
camping festival

14. Ambient light for car

- 1. 8 Color RGB change with Music sensor:** Wireless Music Remote Control enable you to change the color and adjust the brightness while sound-activated function allow you to enjoy the fun with the color changing following your car stereo music rhythm.
- 2. IP 67 Waterproof & Strong adhesive:** IP67 waterproof, protect the LED strips to work well. Even driving through lots of rain.
- 3. Package Includes:** 4 PCS LED light strips, Remote Controller, Control Box, Cigarette lighter plug, Mounting parts.
- 4. Easy Installation:** You can power the RGB strip lights by the 12V cigarette lighter. The strong adhesive tape and mounting hardware (screws, snaps and zip ties) can keep the light strips from falling off.



INSTALLATION POSITION & SIZE



Peel off the tape



Stick the light strip to the desired position



Fix the light strip with zip ties



Wiring method A: Connect to battery power directly with the supplied power cable.



Wiring method B: Power by the supplied 12V cigarette lighter



Installation Complete

8 COLOR MODES

2 preset Jump and 2 preset fading patterns, 4 sound active modes and even more for you to explore.





8 KINDS OF STYLE



15. the flexible led display

LED flexible display screen, which is easy to install and is a practical and entertaining set of LED products.

It is suitable for a variety of scene applications, such as car rear windows, storefront glass, advertising signs, festival atmospheres, door signs, clothing accessories, etc.

It can be connected via mobile phone Bluetooth. The APP is easy to understand and operate. The connection is smooth without lagging. There are a large number of cloud materials for download.

It supports multiple languages,Android and iOS systems can be downloaded and used for free.



2-2 details

Size choices

16x32 (70x173mm)



16x64 (92x374mm)



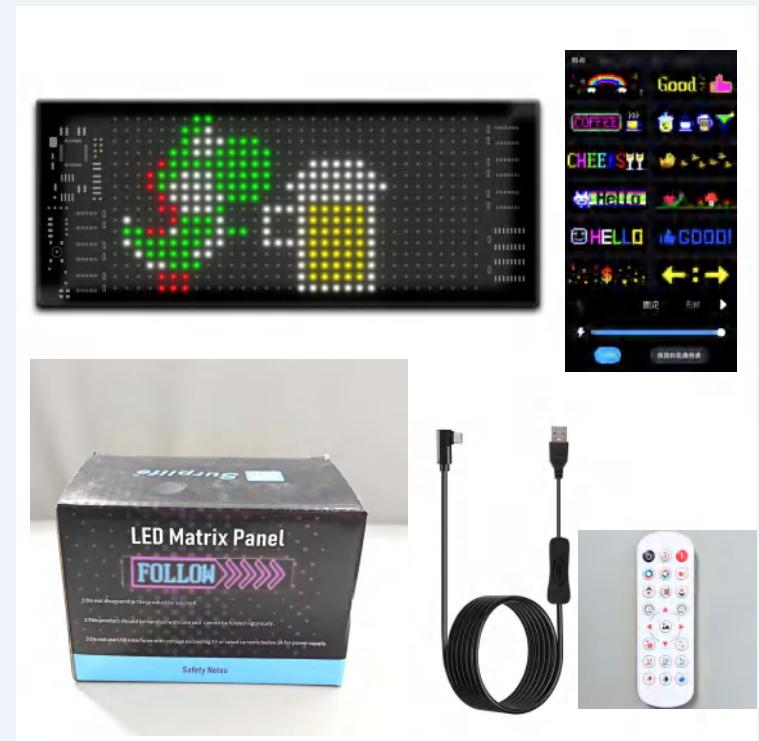
20x64 (102x348mm)

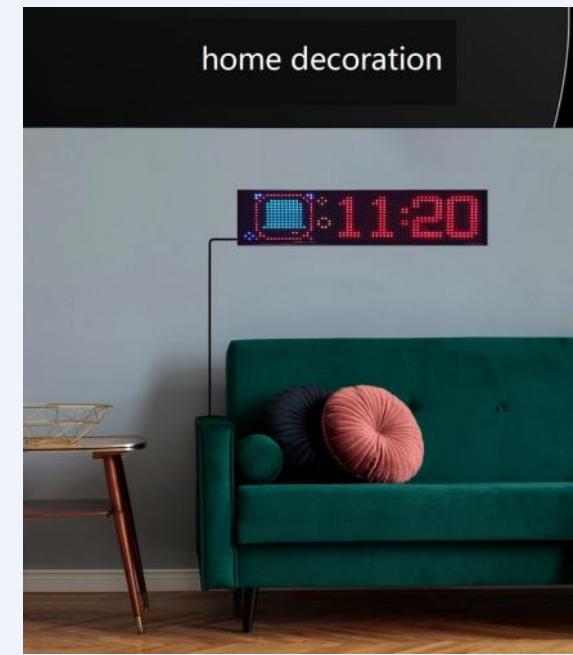
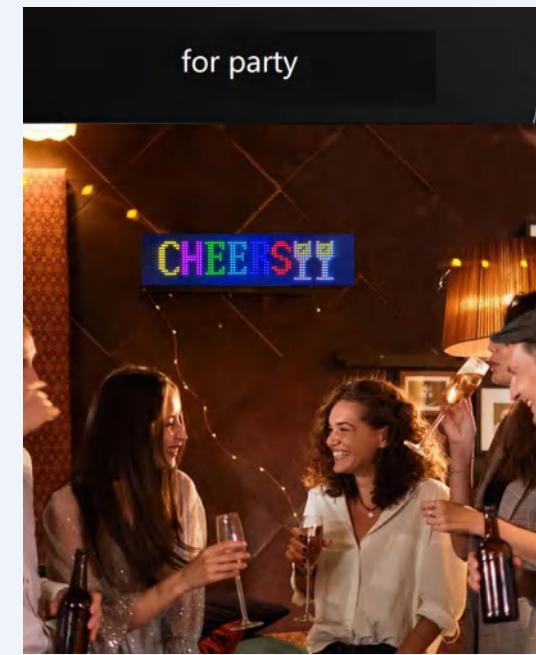
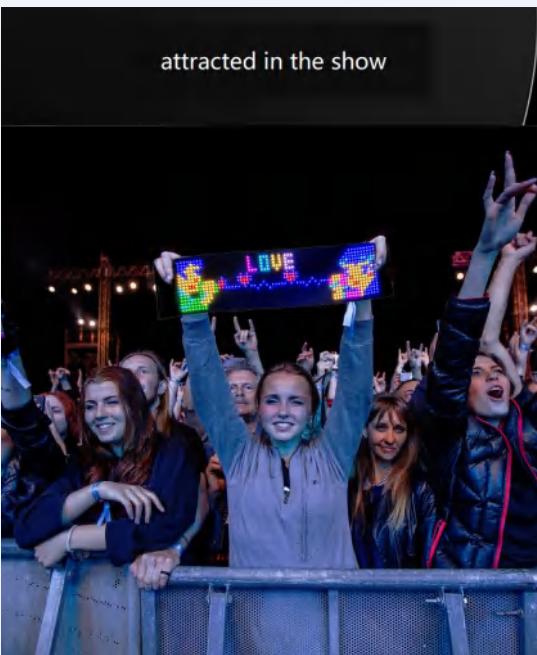
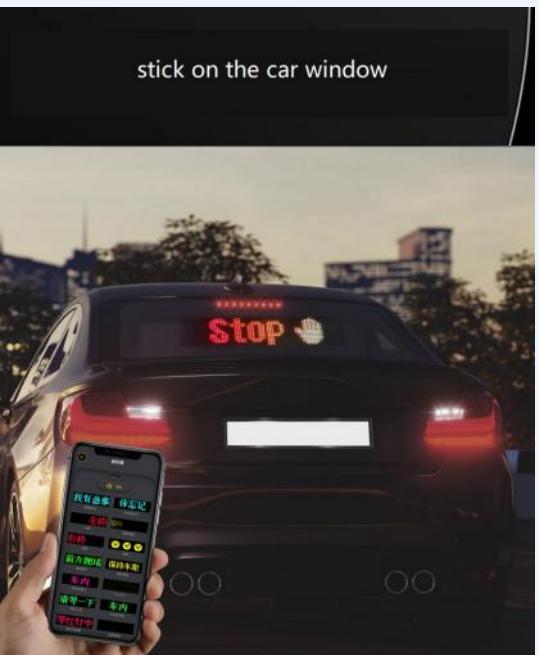


16x96 (120x595mm)



packaging

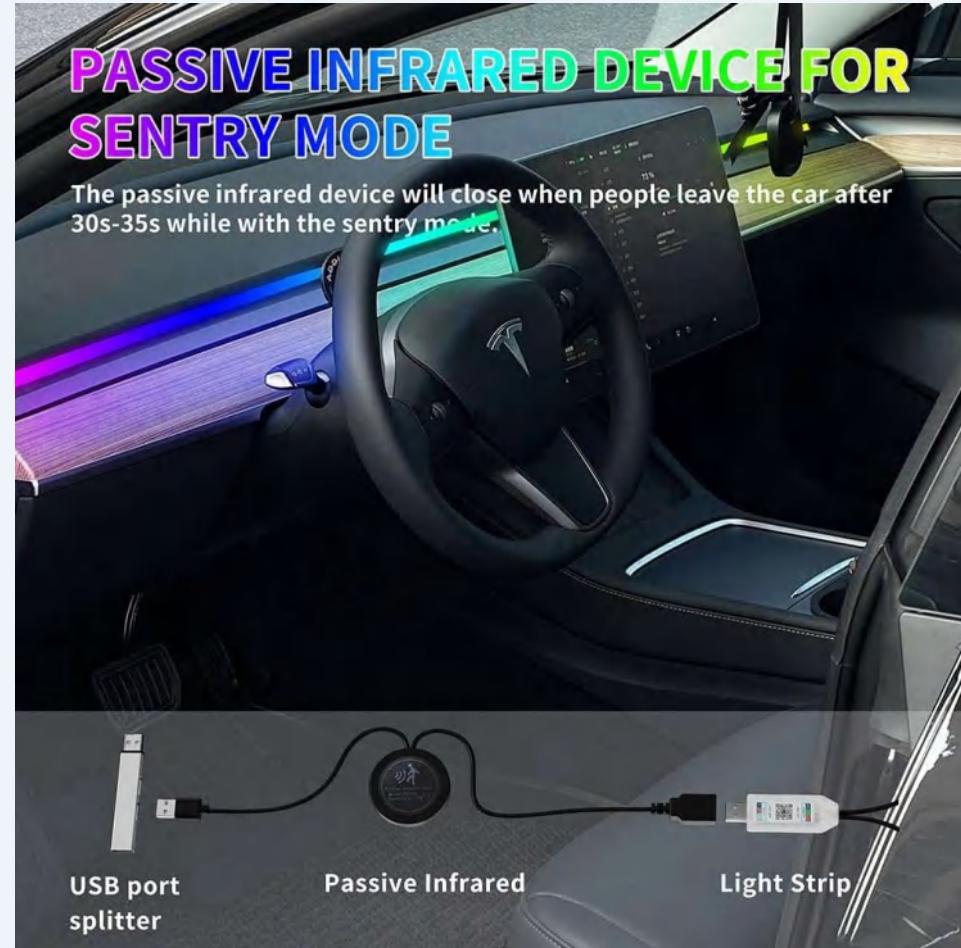




16.LED Interior Lighting for Tesla Model 3&Y

- 1. Magic colors:** The Tesla model 3 & Y interior ambient lights made of smart RGB which display multiple colors compared with traditional RGB lights.
- 2. Multiple Control methods:** Manage the light via the app or the remote control, Music Sync.
- 3. Smart sensor:** A passive infrared device to make sure the Tesla model 3 & Y interior light will be closed when the driver leave the car and the Sentry Mode works well.
- 4. Easy Installation:** Easy to install the Tesla model 3 & Y RGB LED neon lights kit due to the slim rigid design and plug & play.







17. Fiber Optic Light for car interior

- 1. Magic colors:** The Tesla model 3 & Y interior ambient lights made of smart RGB which display multiple colors compared with traditional RGB lights.
- 2. Multiple Control methods:** Manage the light via the app or the remote control, Music Sync.
- 3. Smart sensor:** A passive infrared device to make sure the Tesla model 3 & Y interior light will be closed when the driver leave the car and the Sentry Mode works well.
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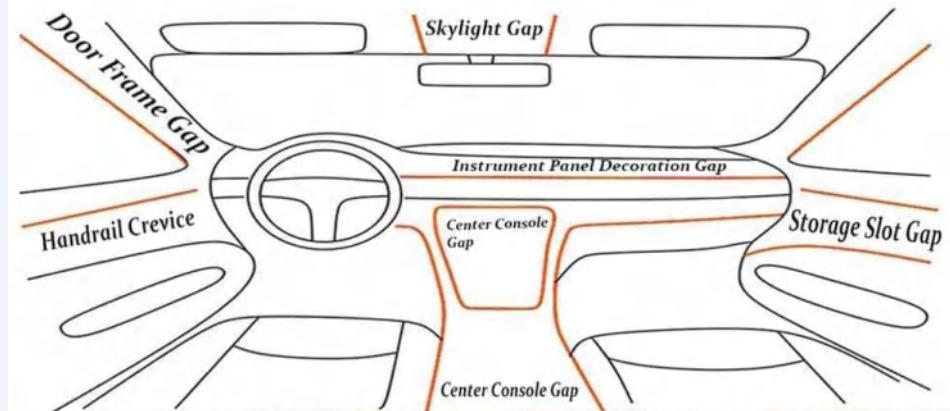




Note: Please check the fiber is suitable for your car before purchasing. Please test the light before installation



Installation location





Multiple Colors and Modes are Free to Choose



Interior Car LED Strip Light

Built-in mic, car strip lights can change the color with the music

18. Magnet Charging Induction Light

1, Battery-powered,

No wiring required.

2, Easy installation,

no surface damage needed.

3, Freely movable,

Position adjustable at will.

4, Fast charging,

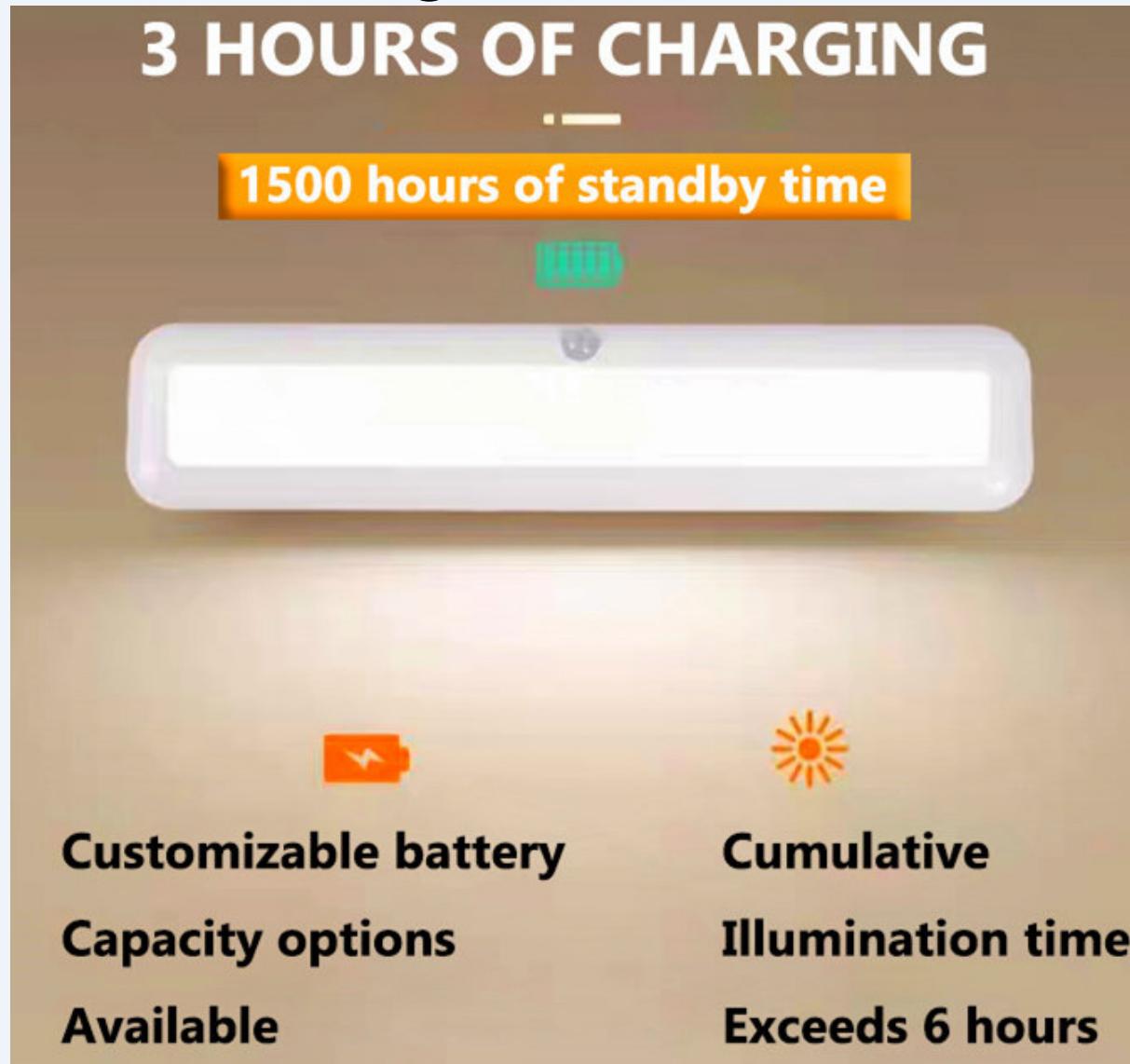
long battery life.

5, Auto on/off via motion

Sensing (turns on when

Someone approaches,

Turns off when leaving)



PRODUCT SPECIFICATIONS



Name: Magnet Charging Induction Light Color: White

Charging port: Type-C port Material: ABS

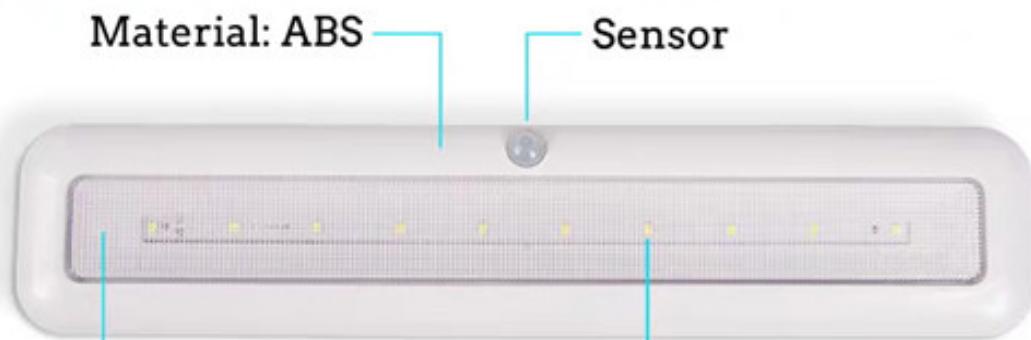
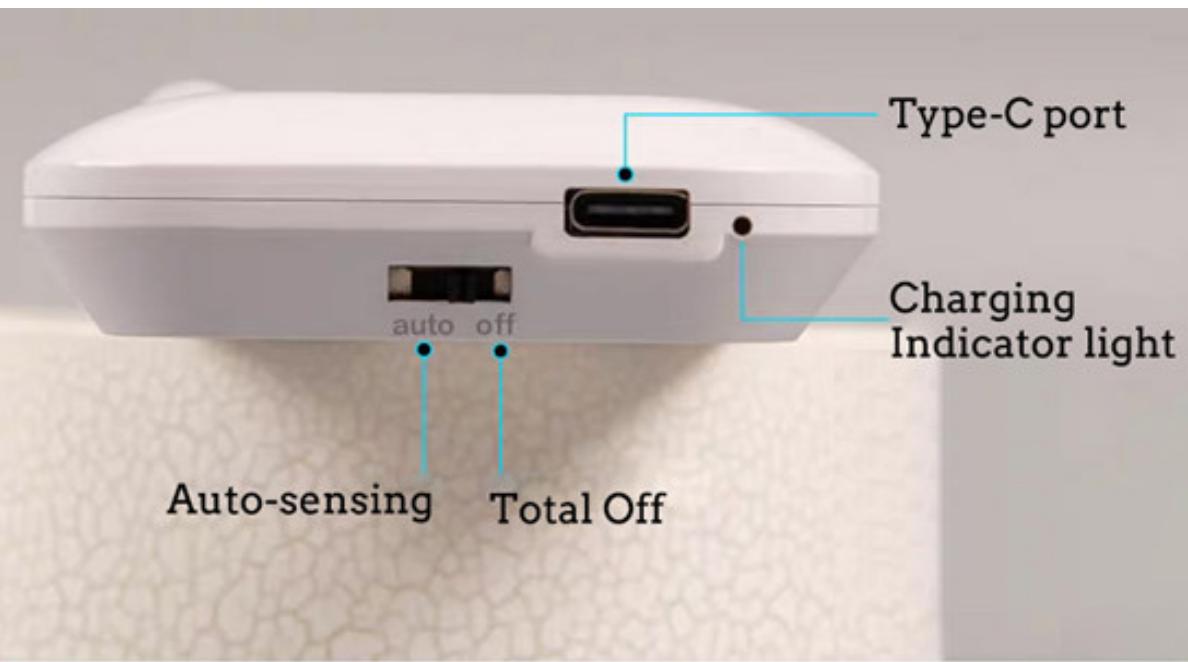
Light Color: White / Warm Colors Voltage: 5V

Detection method: Human body sensing Mode: Auto and Off

Dimensions: 305x67x18 mm Luminous angle: 120°

Sensing Distance: 0~5 meters Battery capacity: 600mAh

Application scenarios:
Cabinets, display cabinets, storage cabinets,
wine cabinets, wardrobes, etc.



Function description



Application scenarios



19. Electronic Candle Lights (3-Head Design)

1. Rich metallic texture,
with a base crafted from wrought iron.
2. Battery-friendly:
runs on AAA batteries, easily available in stores.
3. Ultra-low power consumption:
0.1W maximum per candle.
4. Infrared remote control,
featuring a magic wand-shaped controller.
5. Effortless to assemble –
completed in just a few simple steps.
6. Brings tons of ambiance and ritual charm,
all while being safe and pollution-free.



Assembly Steps



Install batteries
in the candle



Install batteries
in the controller

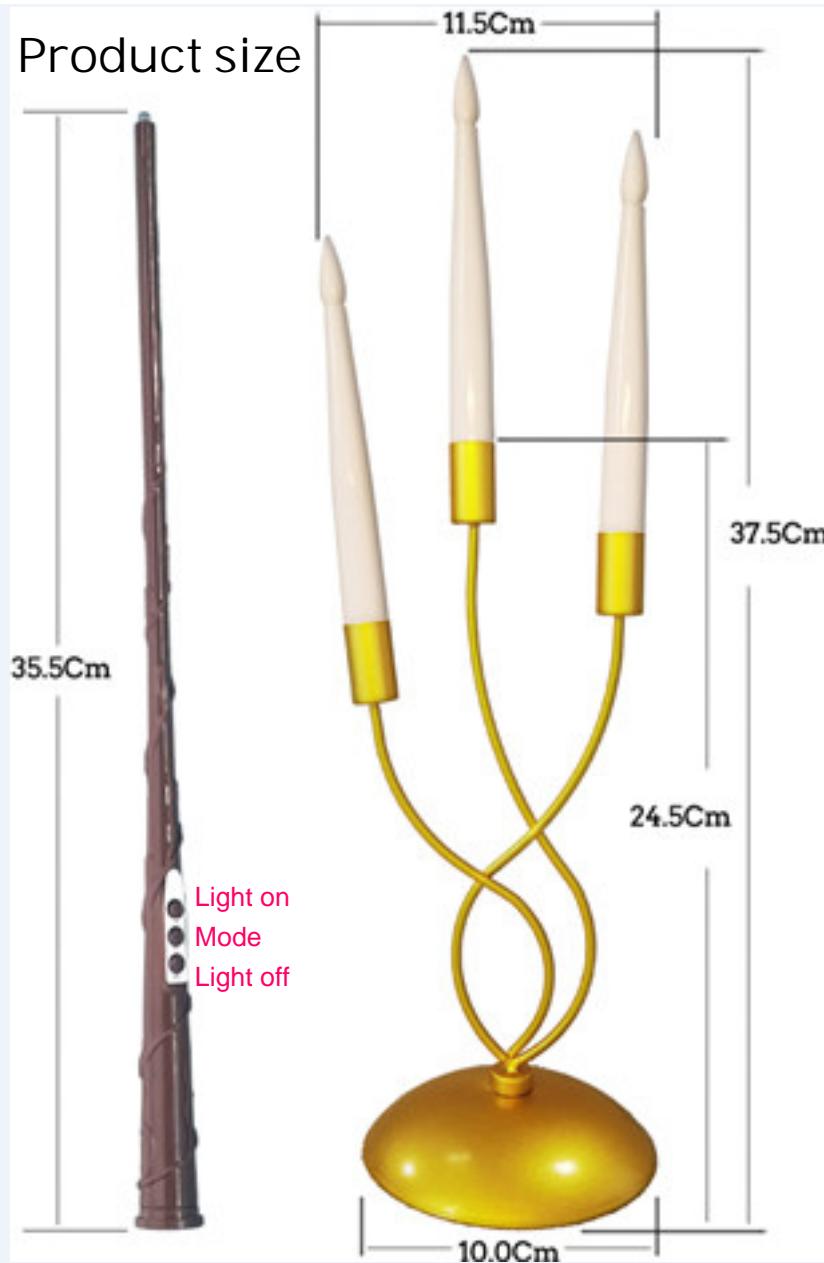


Install the
bracket and base



Install the
candle and bracket

Product size



≡ Jiangmen City Federal Lighting Co.,Ltd

**More new products will be
launched one after another!**

Thank you!

