

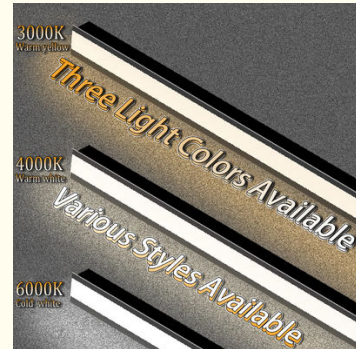
## Low Voltage Light Strip Led Light Strip Long Linear Light 24V Atmosphere Light Self-Adhesive Living Room Ceiling Light Trough 12V Transformer

Our Product Introduction

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### Basic Information

- Place of Origin: SHENZHEN CHINA
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YSR60X5630RA-F3
- Minimum Order Quantity: 10
- Price: Negotiable
- Packaging Details: 10\*1000\*20
- Delivery Time: 2DAYS
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100,000 meters per week

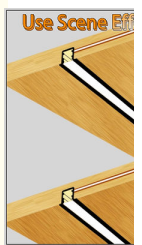
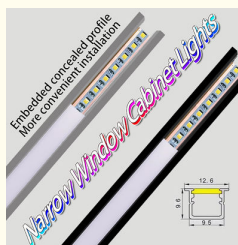
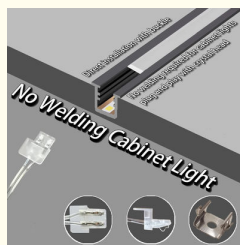


### Product Specification

- Lamp Body Material: PVC
- Adaptee: DC12V
- Function: Underground Mine Tunnel Lighting
- Waterproof Rate: IP20/IP65/IP67/IP68
- Customized: Yes, Available
- Led Size: SMD 5050
- Pcb Width: 10mm
- Led Type: SMD 5050
- Lifespan: Up To More Than 50,000 Hours
- Switch Mode: 2.4G-NO Need Wifi
- Inout Voltage: DC5V
- Fire Resistant: Yes
- Working Life: 5 Years
- Operation Temperature: -10 ~40
- Adhesive Backing: 3M Double-sided Tape



### More Images



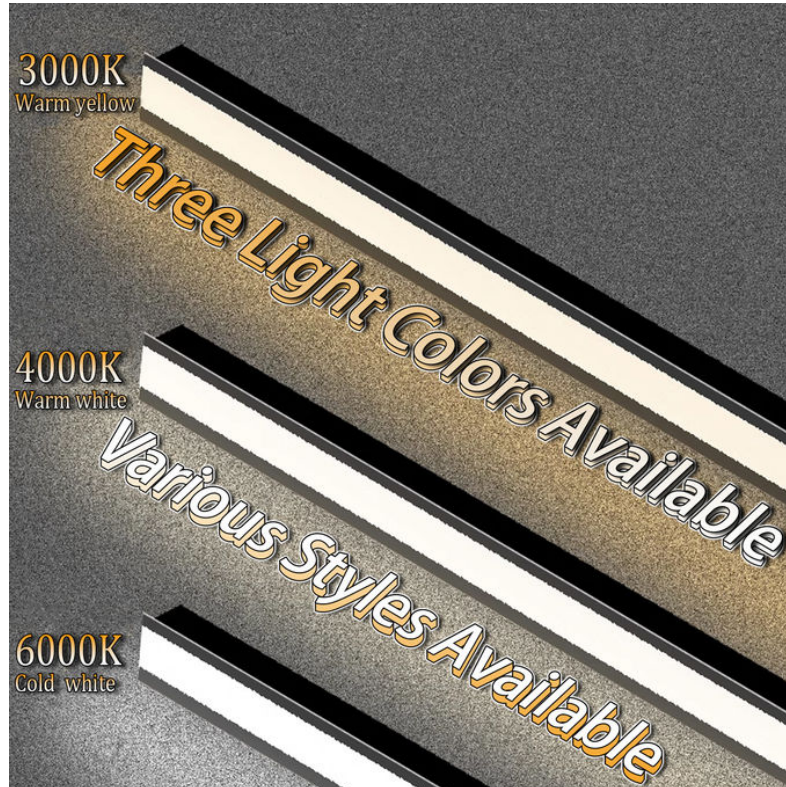
### Product Description

The following is a detailed introduction to the low-voltage light strip LED light strip (long linear light, 24V atmosphere light, self-adhesive living room ceiling light trough, 12V transformer) product:

Our Product

## 1. Product Overview

Low-voltage light strip LED light strip is a kind of lamp commonly used for indoor decorative lighting, which has attracted widespread attention for its energy saving, environmental protection, high brightness and long life. The long linear light design enables it to easily adapt to various indoor environments, especially places such as living room ceiling light troughs that require continuous lighting. At the same time, the product supports 24V and 12V low-voltage power supply, which is not only safe and reliable, but also reduces energy consumption and heat generation.



## 2. Product Features

Energy saving and environmental protection: Compared with traditional lighting fixtures, the use of LED light source can greatly reduce energy consumption and reduce carbon emissions, which is in line with the modern

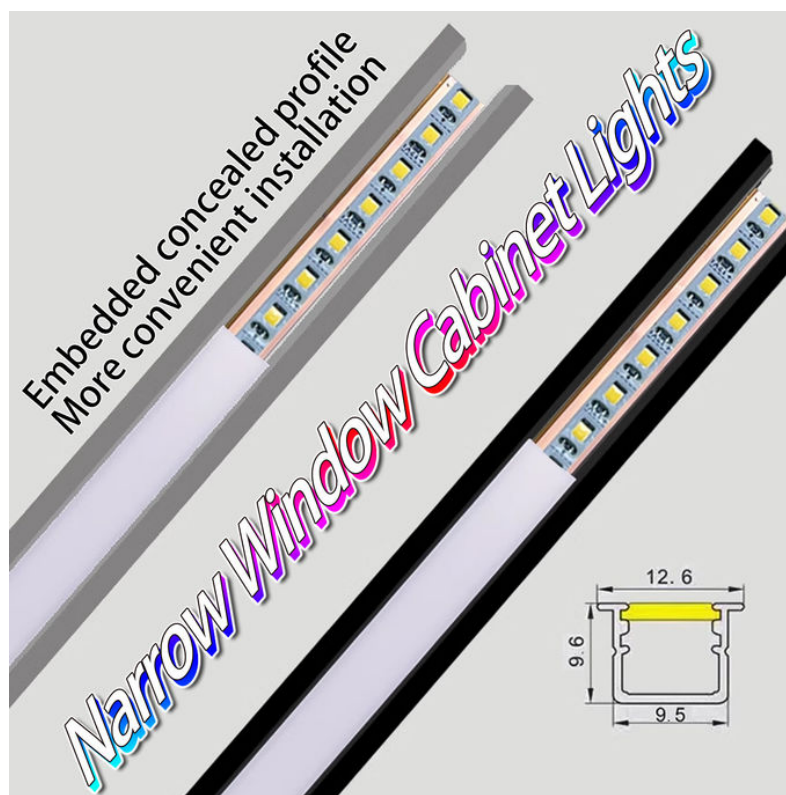
green life concept.

High brightness and long life: LED light strips have high brightness output and can provide uniform lighting effects. At the same time, the life of LED light sources is as long as tens of thousands of hours, which reduces the frequency of lamp replacement and reduces maintenance costs.

Flexible installation: The product supports self-adhesive installation and can be easily pasted in places such as living room ceiling light troughs without complicated installation steps. At the same time, the long linear design enables it to adapt to lamp troughs of various shapes and sizes.

Low-voltage power supply: Supports 24V and 12V low-voltage power supply, which is not only safe and reliable, but also reduces energy consumption and heat generation. The low-voltage design makes the product more stable during use and reduces the risk of lamp damage caused by voltage fluctuations.

Atmosphere creation: The product can emit soft light, creating a warm and comfortable atmosphere for indoor environments such as living rooms. At the same time, the adjustability of the LED light source allows users to adjust the light brightness and color temperature as needed to meet the lighting needs in different scenes.







### **3. Product specifications**

**Voltage:** Supports 24V and 12V low-voltage power supply.

**Power:** Depending on the specific model and length, the power will also vary. Users can choose the appropriate power specification according to actual needs.

**Number of lamp beads:** The number of lamp beads directly affects the lighting effect and brightness. Generally speaking, the more lamp beads, the better the lighting effect and the higher the brightness.

**Length:** The product length can be customized according to user needs.

Common lengths are 1 meter, 2 meters, 3 meters, etc. Users can choose the appropriate length specification according to the length and shape of the living room ceiling lamp trough.

**Color:** The product supports a variety of color options, including warm white light, cold white light, color, etc. Users can choose the appropriate color according to their personal preferences and interior decoration style.



#### **4. Transformer introduction**

**Function:** The transformer is an important component of the low-voltage light strip LED light bar, responsible for converting the high-voltage power supply into a low-voltage power supply to ensure the safe and reliable operation of the lamp. At the same time, the transformer also has functions such as overload protection and short-circuit protection, which improves the safety and stability of the product.

**Specifications:** According to the power and voltage requirements of the low-voltage light strip LED light bar, select the appropriate transformer specifications. Generally speaking, the output power of the transformer should be slightly greater than the total power of the lamp to ensure the normal operation of the lamp. At the same time, the voltage of the transformer should match the rated voltage of the lamp.

**Installation:** The transformer should be installed in a dry, ventilated, non-

corrosive gas environment to ensure its normal operation and extend its service life. During the installation process, the relevant safety specifications and operating guidelines should be followed to ensure the correct wiring and grounding of the transformer.



### **5. Application scenarios**

Low-voltage light strip LED light strips are widely used in decorative lighting in indoor places such as homes, hotels, and shopping malls. Especially in the living room ceiling light trough, the long linear light design enables it to easily adapt to light troughs of various shapes and sizes, creating a warm and comfortable lighting atmosphere. At the same time, the product also supports a variety of color options and brightness adjustment functions, which can meet the lighting needs in different scenarios.

**In summary, low-voltage light strip LED light strips (long linear lights, 24V atmosphere lights, self-adhesive living room ceiling light troughs,**

**12V transformers) products have attracted widespread attention for their energy-saving and environmental protection, high brightness and long life, and flexible installation. In the process of selection and use, users should choose appropriate specifications and models according to actual needs, and follow relevant safety regulations and operating guidelines for installation and use.**



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