# Low Voltage 12V/24V LED Light Strip with Epistar Chip for Bright and Energy-Illumination

#### **Basic Information**

Place of Origin: SHENZHEN CHINA

Brand Name: YSENLED

Certification: CE ROHS LVD EMSModel 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**

Led Chip: Epistar

• Waterproof Rating: IP65/IP67/IP68

• Pcb: White

Service: OEM ODM Or Sample Available.

Working Life: 5 Years
 Led Type: 5050
 Illuminous: 1100lum/m
 Size: 10\*5000M M/roll

• Color Temperature Options: Cool White Or Warm White

• Imput Voltage: DC5V

Cct: 6000-6500/2800-3000
 Led Configuration: 72LEDs/m, SMD5050

Rated Voltage: 110V-240VDc Cable: 1.5MWaterproof: IP68



### More Images











## **Product Description**

LED light strips, 12V low-voltage patches, and 24V bare board counter light box self-adhesive flexible light strip products, as important elements of modern lighting and decoration, have a variety of



# characteristics and a wide range of application scenarios. The following is a detailed introduction to such products:

# 1. Product Overview

LED light strips, especially 12V low-voltage patches and 24V bare board self-adhesive flexible light strips, have become a popular choice for commercial lighting and home decoration with their flexible installation methods, efficient energy utilization and rich color choices. These light strips are powered by low-voltage DC, ensuring safety in use. At the same time, their soft material and self-adhesive design make the installation process easier and faster.





## 2. Product characteristics

**Low-voltage safety:** Using 12V or 24V low-voltage DC power supply, compared with traditional high-voltage lamps, the risk of electric shock is greatly reduced, especially suitable for the safety lighting needs of homes and commercial places.

**Energy saving and environmental protection:** As a light-emitting component, LED has the characteristics of high efficiency and low energy consumption. Compared with traditional lighting fixtures, it can significantly save energy and reduce carbon emissions.

**Soft and easy to bend:** Using soft FPC (flexible circuit board) as the base board, it can be bent at will without breaking. It is suitable for installation needs of various complex shapes, such as the edge of the counter, the inside of the light box, etc.

Self-adhesive design: The back of the light strip is attached with self-

adhesive glue, which can be directly pasted on a flat surface without the need for additional fixtures, simplifying the installation process.

**Rich colors:** Provides a variety of color temperature options, such as warm white (3000K), neutral light (4000K), white light (6000K), etc., as well as special colors such as blue light, golden yellow, pink, etc., to meet the lighting and decoration needs in different scenes.

**Long life:** The service life of LED light strips is as long as 80,000 to 100,000 hours, which is much longer than traditional lighting fixtures, reducing the frequency and cost of replacing lamps.



# 3. Application scenarios

**Commercial lighting:** widely used in shopping mall counters, display cabinets, light boxes, signboards and other places to enhance product display effects and create a comfortable shopping environment.

**Home decoration:** It can be used for decorative lighting in living rooms,

bedrooms, kitchens and other spaces, such as TV background walls, suspended ceilings, cabinets, etc., to increase the layering and beauty of the space.

**Advertising signs:** Used on billboards, light boxes, signboards and other occasions to improve the visibility and attractiveness of advertising content. **Entertainment venues:** Decorative lighting in bars, KTVs, restaurants and other entertainment venues to create unique atmosphere and visual effects.



## 4. Suggestions on purchasing

**Brand selection:** Give priority to products of well-known brands to ensure product quality and after-sales service.

**Specification matching:** Choose appropriate voltage, length, color temperature and other specifications according to actual needs.

**Waterproof level:** If you need to use it in a humid or outdoor environment, you need to choose a product with a corresponding waterproof level.

**Installation guidance:** When purchasing, ask the merchant whether it provides installation guidance or video tutorials for correct installation and use.

In summary, LED light strips 12V low-voltage patches and 24V bare board counter light box self-adhesive flexible light strips have become important products in the field of modern lighting and decoration with their unique advantages and wide range of application scenarios. When purchasing and using, it is recommended to fully consider the actual needs and product characteristics to obtain the best lighting and decorative effects.

