



## 12V Super Bright and 24V No Voltage Drop LED Light Strip with Self-Adhesive Backing for Flexible Linear Lighting

Our Product Introduction

### 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
- Supply Ability: 100,000 meters per week

### Available In Three Light Colors



### Product Specification

- Highlight: **12V Super Bright LED Light Strip, 24V No Voltage Drop Linear Light Strip, Self-Adhesive Flexible Light Strip**

### Use High Quality Light Source

High density and sufficient brightness



### More Images



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## Product Description

### 12V & 24V Super Bright LED Soft Light Strips

Low voltage SMD self-adhesive linear light strips for living room and home lighting applications.

#### 12V vs 24V LED Strip Comparison

Both operate at safe low voltages but differ significantly in practical applications:

**Voltage Drop Performance:** 12V strips experience noticeable brightness reduction after 5 meters, making them ideal for short-distance applications like cabinets and bookshelves. 24V strips maintain consistent brightness over 10+ meters, perfect for long continuous installations like living room ceilings and baseboards.

**Lifespan & Stability:** 24V circuit designs offer superior stability with controlled heat generation and longer theoretical lifespan.

#### LED Strip Technology Options

Two main technologies available for soft, linear lighting effects:

**COB Soft Light LED Strips (Recommended):** Feature chip-on-board packaging for extremely uniform light emission without visible LED dots. Ultra-thin design suitable for narrow aluminum channels or direct adhesion.

**Surface Mount LED Strips (2835/5050):** May show visible light spots if LED density is insufficient (less than 120 LEDs per meter).



#### Installation & Selection Guide

**Mounting:** High-quality strips include 3M strong adhesive backing for easy installation in aluminum channels or furniture applications.

**Power Supply Requirements:** Low-voltage LED strips require compatible constant voltage power supplies (12V strips need 12V power supply, 24V strips need 24V power supply).

**Color Temperature Options:**

**3000K Warm White:** Creates warm atmosphere for bedrooms and living room feature walls

**4000K Natural Light:** Closest to natural light, ideal balance for main living room lighting

**6000K Cool White:** Modern minimalist style with maximum brightness



# ACTUAL EFFECT DISPLAY



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