## SHENZHEN YSENLED LIGHTING CO.,LTD

# Low Voltage 12v/24v High Brightness 2835 2025 Soft Light Strip 3mm 5mm 8mm 10mm 12mm 15mm 20mm Width LED

#### **Basic Information**

Place of Origin: SHENZHEN CHINA

Brand Name: YSENLED

Certification: CE ROHS LVD EMSModel Number: YS-BAPL028

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**

• Pcb: Aluminum

Shape: Square,Flat,angle
Led Chips: High-power
Color Temperature: 2700K-6500K
Color: White

Power Consumption: 72WLamp Bead Model: SMD5630

• Installation: Self-adhesive Backing

• Dimmable: Yes

• Cct: 2800-7500K

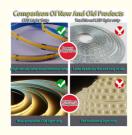
• Beam Angle: 120°

• Cuttable Length: Every 3 LEDs

Materials: High-quality Aluminum Alloy
 Radiation: No Ultraviolet And Infrared Radiation
 Color Temperature Options: Warm White, Pure White, Cool White



#### More Images











### **Product Description**

Low voltage 12V/24V high brightness 2835/2025 soft light strip is an LED product widely used in indoor and outdoor decoration, lighting and atmosphere creation. The following is a detailed introduction of

### the product:

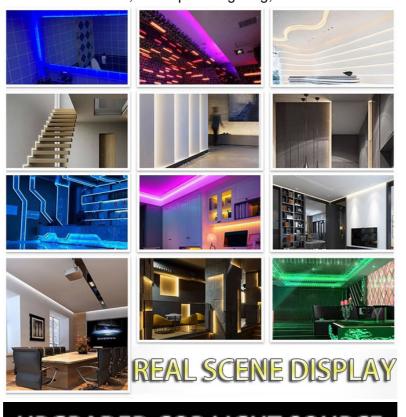
### 1. Product Overview

Type: LED soft light strip

LED chip brand: may include Epistar/Jingyuan Optoelectronics, Sanan Optoelectronics and other well-known brands (specific brands may vary depending on the supplier)

LED lamp bead model: 2835 or 2025 (here mainly introduces the 2835 model, but the 2025 model may be similar in specifications)

Scope of application: ceiling, display cabinet, workshop lighting, indoor and outdoor decoration, atmosphere lighting, etc.





### 2. Specifications

Input voltage: 12V/24V low voltage (need to be used with a power transformer of the corresponding voltage)

Number of LED lamp beads: according to the width and The number of lamp beads per meter may vary from supplier to supplier, such as 60 lamps, 120 lamps, etc.

Single lamp bead lumen: generally between 20lm and 26lm, depending on the supplier and product specifications

Beam angle: may vary, such as 120 degrees, 180 degrees, etc.

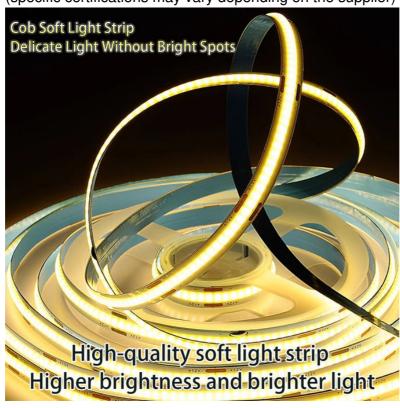
Power factor: power factor may vary depending on product specifications and suppliers

Circuit board material: PCB rolled copper or other high-quality circuit board materials

Size: Width has 3mm, 5mm, 8mm, 10mm, 12mm, 15mm, 20mm and other options, length is generally 5 meters/roll (can be customized according to customer needs)

Weight: weight per meter May vary depending on the width of the light strip and the number of lamp beads

Protection level: Most are IP20 (not waterproof), but products with higher waterproof levels can be customized according to customer needs Certification: CE, RoHS and other international standard certifications (specific certifications may vary depending on the supplier)





### 3. Product features

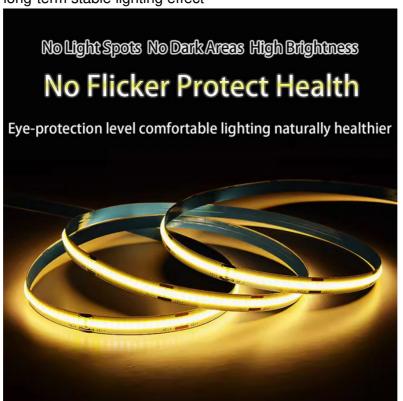
High brightness: Use high-brightness LED lamp beads to ensure bright and uniform lighting effects

Rich colors: You can choose from a variety of color temperatures such as warm white, cold white, and pure white, as well as colored lamp beads such as red, green, blue, and yellow

Energy saving and environmental protection: low power consumption, high efficiency, in line with modern green lighting concepts

Easy to install: The back of the light strip is generally attached with 3M glue for easy pasting and installation; it also supports transmission Traditional welding and the use of welding-free connectors and other accessories for cutting and splicing

Long service life: normal service life is more than 50,000 hours, ensuring long-term stable lighting effect





### 4. Application scenarios

Indoor decoration: such as lighting and decoration of living rooms, dining rooms, bedrooms and other spaces

Commercial lighting: such as lighting and atmosphere creation in shops, display cabinets, shopping malls and other places

Outdoor lighting: such as lighting and decoration of outdoor spaces such as courtyards, balconies, terraces (need to choose products with higher waterproof grades)





### 5. Precautions

Safe use: Low-voltage light strips must be installed by professional electricians and must be used with power transformers of corresponding voltages. Do not directly connect to 220V power supply.

Cutting and splicing: When cutting, follow the instructions in the product manual to avoid damaging the lamp beads or circuit boards; when splicing, traditional welding or accessories such as welding-free connectors can be used for connection.

In summary, low-voltage 12V/24V high-brightness 2835/2025 soft light strips are LED lighting products with superior performance, easy installation and long service life, which are widely used in indoor and outdoor decoration and lighting fields. When selecting and using, please pay attention to the product specifications, product characteristics and safe use requirements.

