

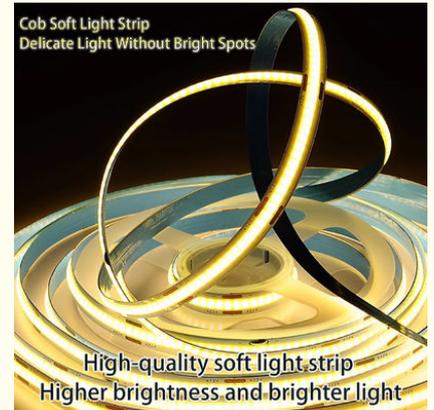


## Self-adhesive ultra-thin COB LED strip with low voltage 12V/24V for uniform linear lighting

Our Product Introduction

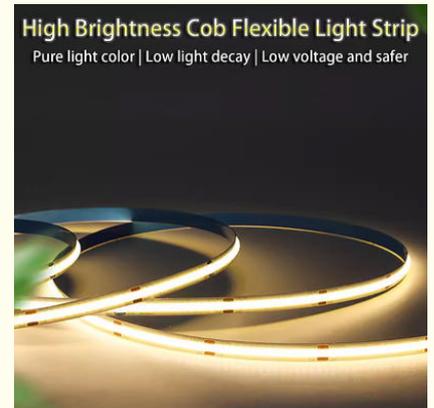
### Basic Information

- 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



### Product Specification

- Highlight: Self-adhesive COB LED strip, Ultra-thin LED light belt, Low voltage 12V/24V flexible LED strip



### More Images



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## Product Description

### Self-adhesive COB LED Strip - 12V/24V Ultra-thin Flexible Lighting

Self-adhesive COB (Chip on Board) light strips represent the latest advancement in high-end flexible lighting for both residential and commercial applications. Unlike traditional SMD light strips, COB technology directly encapsulates the chip onto the substrate, eliminating the grainy "dot" effect and delivering perfectly uniform linear illumination.

#### Core Advantages and Features

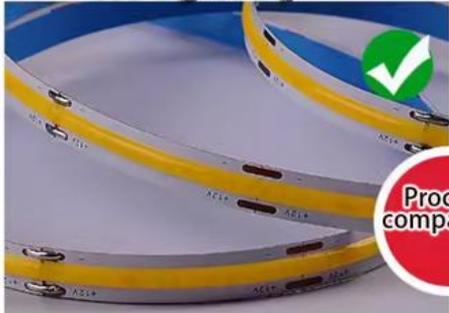
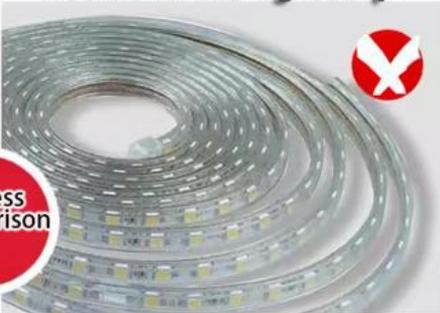
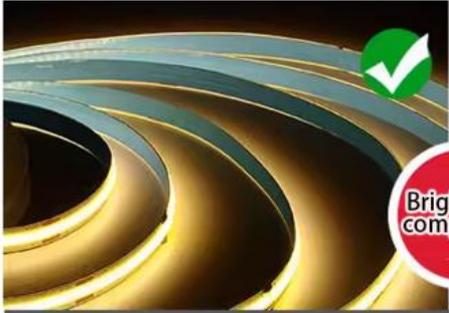
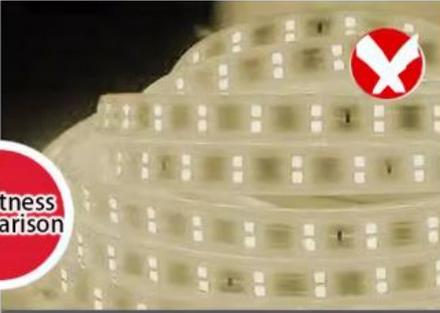
**Spotless Linear Lighting:** Integrated encapsulation technology creates continuous, smooth light output with uniform distribution, even without aluminum diffusers

**High Color Rendering (CRI > 90):** Accurately reproduces true colors of objects, ideal for museums, high-end wardrobes, and vanity mirror lighting

**Ultra-thin and Flexible:** Extremely thin profiles (as low as 1.4mm) allow for tight bending radii and easy installation on irregular surfaces

**Self-adhesive Installation:** Features strong 3M adhesive backing for simple peel-and-stick application

## Comparison Of New And Old Products

COB Light Strip	Traditional LED light strip
 <p>High density lamp bead immortal lamp</p>	 <p>Lamp beads are few and easy to die</p>
<p>Process comparison</p>	
 <p>New generation COB light strip</p>	 <p>Old traditional light strip</p>
<p>Brightness comparison</p>	

#### Voltage Selection: 12V vs 24V

Low-voltage LED strips require connection to a compatible transformer power supply. Choose the appropriate voltage based on your installation length requirements:

Features	12V Low-voltage LED Strip	24V Low-voltage LED Strip
Applicable Length	Suitable for short distances up to 5 meters	Ideal for distances of 5-10 meters or longer
Voltage Drop Performance	Brightness may decrease at the end of strips beyond 5 meters	Low current loss maintains stable, uniform brightness over long distances
Safety	Safe voltage suitable for children's rooms and cabinets	Also safe voltage with wider application range



## REAL SCENE DISPLAY

Home lighting high-brightness light strips  
Make the space more romantic

### Recommended Application Scenarios

Concealed lighting in home environments: Perfect for living room ceilings, curtain boxes, ambient lighting, and virtually any residential or commercial lighting scenario requiring seamless linear illumination.

### Installation and Purchase Recommendations

**Heat Dissipation Note:** While COB technology generates relatively controllable heat, we recommend using aluminum profiles with high-power applications (e.g., >12W/m) to maximize lifespan and performance.

**Correct Cutting Procedure:** Always cut along the designated cutting lines on the LED strip solder pads. Cutting elsewhere will damage the entire circuit.

**Power Supply Matching:** Select a power supply with at least 20% greater capacity than the total power requirement of your LED strip to ensure stable, reliable operation.



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