



24V Low Voltage Self-Adhesive COB Model LED Light Strip for Indoor 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: 24V Low Voltage LED Light Strip, Self-Adhesive Linear Light, COB Model Bare Board LED Strip



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Product Description

24V Low-Voltage Bare Board Self-Adhesive Linear LED Strip

This 24V low-voltage bare board self-adhesive linear LED strip is a high-quality lighting solution designed for diverse indoor applications. Featuring a safe low-voltage design with premium LED chips and circuit boards, it delivers uniform, soft illumination perfect for both functional lighting and atmospheric design in residential and commercial spaces.

Technical Specifications

Parameter	Specifications
Operating Voltage	DC24V (requires AC220V to DC24V constant voltage power supply)
LED Chip Options	SMD2835, SMD5050, COB
LED Density	120 LEDs/m, 180 LEDs/m, 240 LEDs/m
Power Consumption	12W/m, 15W/m, 20W/m (varies by LED density)
Color Temperature	3000K (Warm White), 4000K (Neutral White), 6000K (Cool White)
Color Rendering Index	COB model \geq Ra90 for true color reproduction
Protection Rating	IP20 (indoor dry areas only)
Standard Length	1 meter/roll, customizable cutting (per meter units)



APPLICABLE SCENE DISPLAY

Key Features

Low-Voltage Safety: 24V DC operation eliminates electric shock risks, making it safe for homes with children and pets

Easy Installation: Strong self-adhesive backing allows quick installation without drilling; thin design fits narrow spaces

Superior Lighting Quality: COB models provide spotless, even light; SMD series offer high-density illumination with excellent color rendering

Flexible Application: Customizable length and multiple installation options including recessed, surface-mount, and wall-mounting

Durable Performance: High-quality circuit board with efficient heat dissipation ensures long lifespan exceeding 50,000 hours

Application Scenarios

Residential Applications

- Living room accent walls and TV backlighting for atmospheric entertainment spaces
- Cabinet lighting for wardrobes, shoe cabinets, and display cases
- Ceiling cove and baseboard concealed lighting
- Dining room and bedroom ambient lighting

Commercial Applications

- Retail display lighting for shop windows and product counters
- Hotel corridor and lounge ambiance lighting
- Office partition and showroom professional lighting

Installation & Maintenance



Installation Steps

- Plan installation location and required length, cut along marked cutting lines
- Clean and dry installation surface, remove adhesive backing and press into place
- Connect to power controller with correct polarity, test lighting after powering on
- For recessed installation, ensure adequate ventilation space to prevent overheating

Maintenance Guidelines

- Clean surface regularly with soft, dry cloth to maintain light transmission
- Avoid corrosive cleaning agents and excessive bending during storage
- For non-lighting sections, check connections and replace individual strips as needed

Important Safety Notes

- Never connect directly to 220V high-voltage power - requires dedicated DC 24V constant voltage power supply with 20% capacity margin
- Suitable for dry indoor environments only - avoid kitchens, bathrooms, and other humid areas

Cut only along marked cutting lines and power each segment separately to prevent voltage drop

Avoid excessive bending or stretching during installation to prevent wire damage

Always disconnect power before cleaning or maintenance

This 24V low-voltage linear LED strip combines safety, superior lighting quality, and easy installation to create perfect illumination for both residential and commercial spaces. Its durable construction and flexible application make it an ideal choice for modern lighting design.



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