



## 24V Ultra-Thin 8mm Tri-Color Dimming LED Strip Light for Ceiling Linear Lighting

Our Product Introduction

### Basic Information

- Place of Origin: SHENZHEN CHINA
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-R30X3528RA-F3
- Minimum Order Quantity: 10
- Price: Negotiable
- Packaging Details: 10\*1000\*20
- Delivery Time: 48hours
- Payment Terms: L/C,D/A,D/P,T/T,Western Union
- Supply Ability: 100,000 meters per week



### Product Specification

- Highlight: **Ultra-Thin 8mm LED Strip Light , Tri-Color Dimming LED Light Strip , 24V Low Voltage Linear LED Light**



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### More Images



## Product Description

### 24V Ultra-Thin 8mm Tri-Color Dimming LED Strip Light

Designed specifically for ceiling linear lighting applications, this ultra-thin LED strip offers versatile illumination solutions for modern interior spaces.

#### Product Overview

This premium 24V LED light strip features an ultra-thin 8mm profile with tri-color temperature dimming capabilities. Engineered with high-quality LED chips and flexible circuit board technology, it provides seamless switching between warm (3000K), neutral (4000K), and cool (6000K) white light temperatures. The slim design enables discreet integration into various aluminum channel systems for concealed, recessed, and surface-mounted linear lighting applications.

#### Technical Specifications

Parameter	Specification
Operating Voltage	DC 24V
Strip Width	8mm Ultra-Thin
Dimming Mode	Tri-Color (3000K/4000K/6000K)
Light Quality	Uniform, Soft, Flicker-Free
Application	Indoor Linear Lighting
Installation	Recessed/Hidden/Aluminum Channel

#### Key Features

- 8mm ultra-thin narrow design compatible with U-shaped aluminum channels
- Tri-color dimming with one-button temperature switching
- 24V low-voltage operation for enhanced safety and reliability
- High color rendering index with flicker-free, eye-comfortable illumination
- Flexible cutting points and bendable design for custom installations
- Superior heat dissipation for extended lifespan and minimal light decay

#### Recommended Applications

Ideal for residential linear lighting in living room ceilings, suspended ceilings, double-lidded ceilings, corridors, entryways, feature walls, cabinets, wardrobes, and walk-in closets. Also suitable for commercial ambient lighting in offices, retail spaces, and showroom environments.

#### Installation Guide

## Indoor Use Scenarios



Requires dedicated 24V power supply and dimming controller for proper operation

Cut only at marked cutting points - do not cut between marked sections

Secure strip flat within aluminum channel to ensure optimal heat dissipation

Observe correct polarity when wiring to prevent LED damage

Surface cleaning with dry cloth only - no disassembly required

Position power supply and driver in accessible locations for maintenance

### Safety Precautions

Always disconnect power before installation or maintenance

Avoid overloading the light strip beyond rated capacity

Prevent excessive bending or pulling that could damage internal wiring

Non-waterproof versions not suitable for humid environments

Select waterproof versions for kitchen and bathroom applications

Keep away from high-temperature sources and open flames



# ACTUAL EFFECT DISPLAY

Ultra-thin tri-color LED technology delivers sophisticated linear lighting with 24V safety and soft illumination for enhanced quality living throughout your space.



**SHENZHEN YSENLED LIGHTING CO.,LTD**



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