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: 2DAYS
- Payment Terms: L/C,D/A,D/P,T/T,Western Union
- Supply Ability: 100,000 meters per week

Optional Models Free To Match

Product Specification

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

Lighting Effect Diagram
Translucent cover has strong decorative effect

Lighting effect

Unlit effect

More Images

Upgrade COB chip
Low light decay and long lasting durability
Old light source
Overall luminescence
Ultra-high density luminescence
non-granular linear light
Upgraded COB headlight beads
No Light Spot No Driver Required

Thickened aviation aluminum
Ruse-proof and more durable
Creative splicing
Neat and beautiful
Textured light and shadow
COB Linear Light Aluminum Channel

Product Description

24V Tri-Color LED Strip Light

Ultra-thin 8mm wide low voltage ceiling linear lighting with flicker-free performance and self-adhesive backing for seamless installation in recessed aluminum profiles.

Product Overview

This 24V tri-color LED strip light is engineered specifically for ceiling linear lighting applications. Featuring an ultra-narrow 8mm width and ultra-thin profile with self-adhesive properties, it's ideal for recessed aluminum light troughs and ambient lighting in confined spaces.
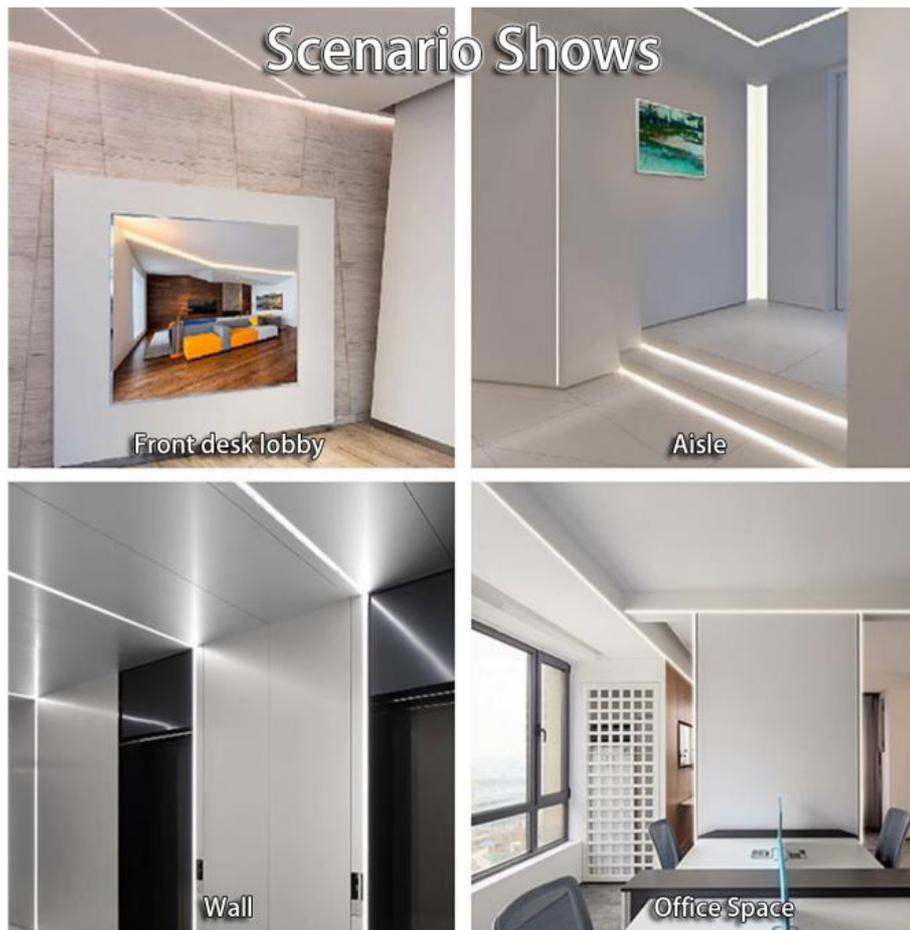
Key Specifications & Advantages

24V Low Voltage Power Supply: Provides more uniform brightness and reduced voltage drop over long distances compared to 12V systems, making it perfect for large-area ceiling applications

Tri-Color Dimming (CCT): Includes controller for switching between warm white (3000K), natural light (4500K), and cool white (6500K) color temperatures

True Flicker-Free Operation: Utilizes high-quality constant voltage driver or constant current circuit design to reduce eye fatigue and improve visual comfort

8mm Ultra-Thin Width: Compatible with most standard linear aluminum profiles for a sleek appearance and "light without seeing the lamp" effect

Self-Adhesive Backing: Features strong 3M adhesive for easy peel-and-stick installation

Scenario Shows — Front desk lobby, Aisle, Wall, Office Space

Purchase Recommendations

COB LED Strips Preferred: For optimal linear lighting effects without graininess, we recommend COB tri-color LED strips which provide softer, more continuous light emission.

High Color Rendering: Select models with CRI > 90 for more realistic color reproduction and enhanced spatial quality in residential and commercial environments.

Power Supply Compatibility: 24V LED strips require matching 24V constant voltage power supply. For tri-color switching functionality, a compatible tri-color controller is also necessary.