



High CRI LED Linear Light with U-Shaped Aluminum Channel for Recessed Concealed Installation

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-BAPL028
- Minimum Order Quantity: 10
- Price: Negotiable
- Packaging Details: 10*10*10
- Delivery Time: 48hours
- Payment Terms: L/C,D/A,D/P,T/T,Western Union
- Supply Ability: 100,000 meters per week

LED Linear Lights Can Be Customized

Can be used for home and commercial use



Product Specification

- Highlight: High CRI LED Linear Light, U-Shaped Aluminum Channel Light, Recessed Concealed Linear Light

LED Aluminum Linear Light

Acrylic mask/high quality workmanship

Living room/bedroom/entrance/wardrobe



More Images



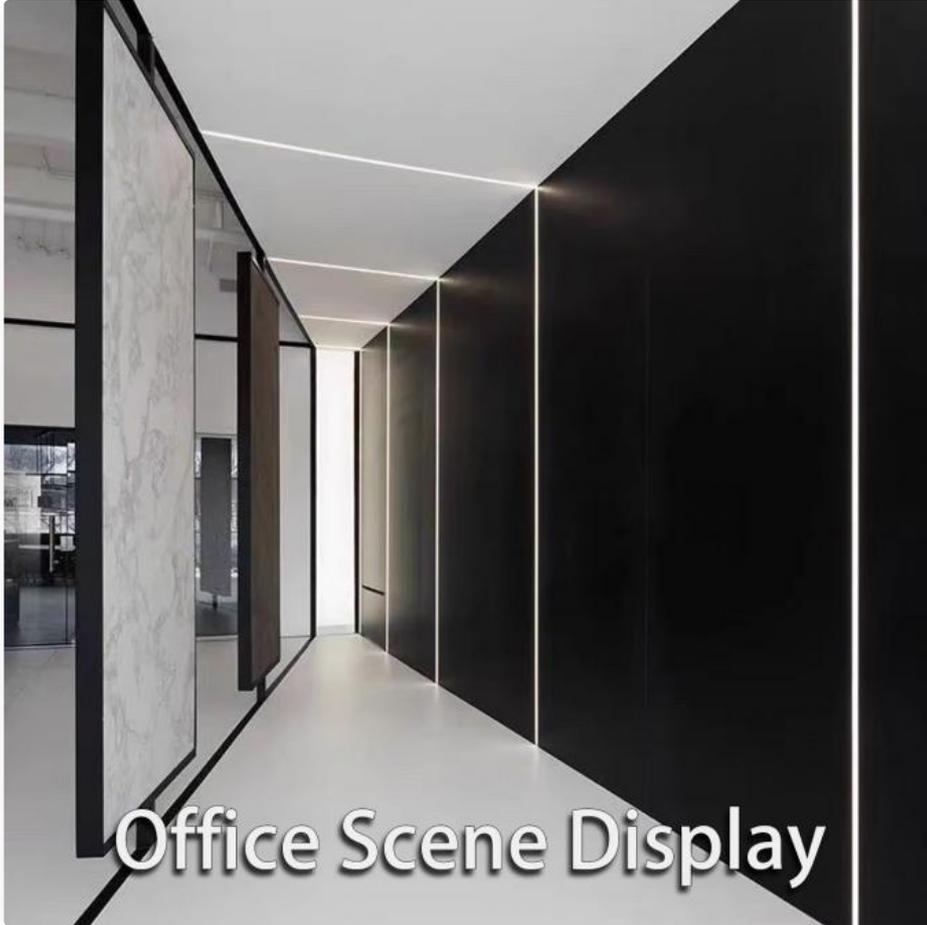
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Product Description

LED Surface Mounted Linear Light

Black U-shaped aluminum channel LED linear light supporting ceiling-mounted, recessed, and concealed installation methods. Features high-quality one-piece molded aluminum alloy construction with high CRI LED strips for uniform, soft illumination without dark areas or flicker.

Product Highlights



Premium black U-shaped aluminum channel with sophisticated finish, ideal for minimalist, luxury, and industrial style decor

Flexible installation options: recessed concealed mounting and ceiling surface mounting

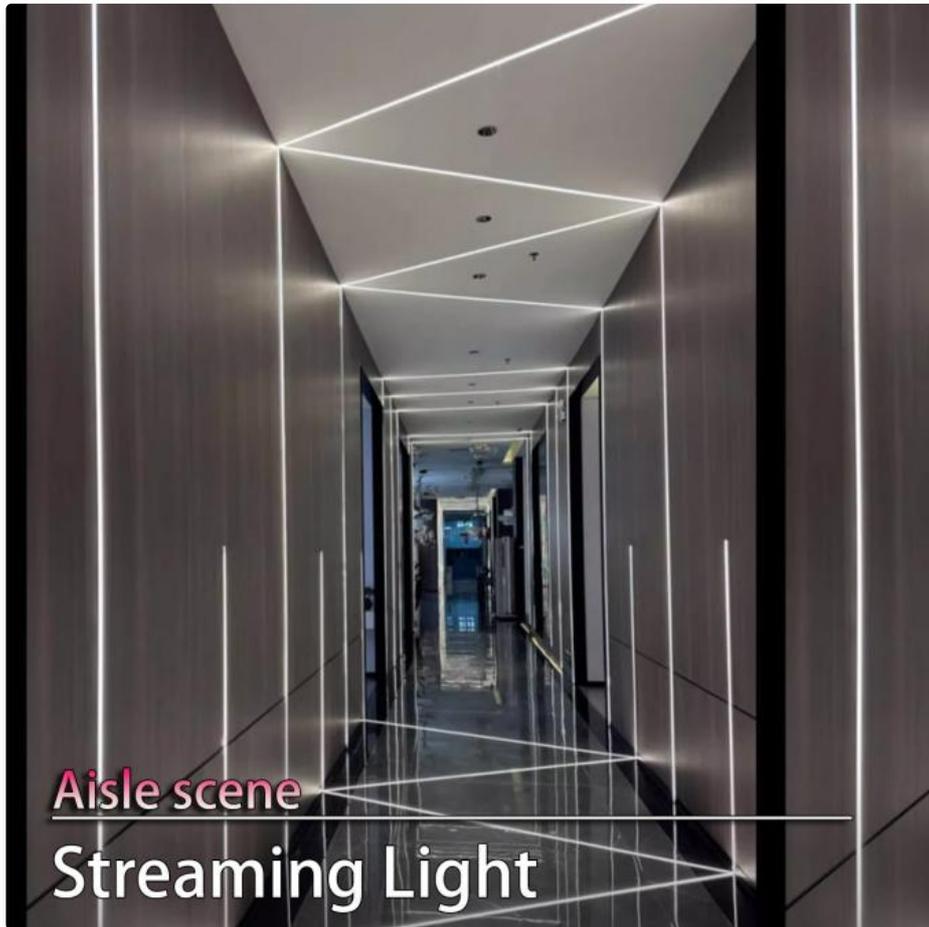
High thermal conductivity aluminum material extends LED strip lifespan

High CRI light source delivers true color reproduction with eye-comfortable illumination

Customizable length with free cutting and splicing capabilities for straight lines and corner applications

Key Selection Parameters

Parameter	Specification
Voltage	24V low voltage (safe, flicker-free operation)
Color Temperature	2700K warm yellow (bedroom), 4000K neutral light (living room/office), 6000K cool white (commercial)
CRI (Color Rendering Index)	Ra \geq 90 (residential), Ra \geq 95 recommended; avoid low CRI color distortion
Power Consumption	Standard 8-12W per meter; select according to application requirements
Protection Rating	IP20 for indoor use; IP44 or higher for kitchen and bathroom damp areas



Application Scenarios

- Living room suspended ceilings and double-eyelid ceilings
- Corridors, entryways, and bedroom feature walls
- Kitchen ceilings and under-cabinet lighting
- Office spaces, retail shops, and product showrooms
- Hotel corridors and commercial indoor lighting applications

Installation & Maintenance

- For recessed lighting: Pre-cut corresponding size slot in ceiling, secure aluminum channel, then connect LED strip and driver
- For surface mounting: Secure aluminum channel directly to ceiling surface using screws
- Routine maintenance requires only surface dust wiping; no disassembly needed
- Position driver near access panel for convenient future replacement

Important Precautions

- Always disconnect power before installation to prevent electric shock
- Cut LED strips only at designated cutting points; avoid arbitrary cutting
- Avoid use in unprotected damp environments; waterproof models required for kitchens and bathrooms
- Ensure driver and LED strip power compatibility; do not mix incompatible components



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