



Todaybulb



# Product Description

## COB LED tape light

LED COB tape light is a high-performance lighting product that uses multi chip integrated packaging technology. Its core features are mainly reflected in optical performance, structural design, and application adaptability, eliminate the point like light spots of traditional SMD LED strips, resulting in soft and particle free light. LED COB tape light is approaching the characteristics of a "surface light source", suitable for scenes such as art museums and high-end retail.

### Advantage

-Uniform illumination, no light spots or dark areas, suitable for spaces with direct lighting

Uniform illumination, characterized by a consistent and even distribution of light, is ideal for spaces that require direct lighting, such as offices, retail environments, where clarity and visibility are essential for productivity and customer engagement. This type of lighting minimizes shadows and enhances the overall aesthetic, creating a welcoming atmosphere that promotes focus and comfort for occupants.

-Simple and secure setup

The COB LED flexible strips operate on a safe 12V or 24V DC voltage, eliminating the risk of electric shock upon direct contact with skin. These LED strip COB in 24v or 12v is ideal for home environments, children's play areas, and other easily reachable locations like cabinets and stair railings.

-Flexible cutting and splicing

The new LED strip COB in 24v or 12v has the feature of "arbitrary cutting", with a minimum cutting interval of up to 1 centimeter (operated according to the light strip markings). Silicone overall packaging enhances flexibility, with a minimum bending radius of up to 3cm (conventional light strips >5cm)

-Various color choices with vibrant expression

Todaybulb's COB LED strip offers monochrome options (3000K/4000K/6500K/red/yellow/blue/green) as well as RGB rainbow transitions. The SMD5050 RGBW version allows for 16 million color combinations, ensuring excellent color fidelity and perfect for setting the mood.

-Various waterproof design options available

Choose from a range of protection levels, including COB LED strip ip20 (not waterproof), COB LED strip IP65 (drip-proof protection), and COB LED strip IP68 (adhesive waterproof), and so on. COB LED strip IP65 is hottest sale model in the market and widely be used indoor or outdoor.

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Naked IP20	PVC or Silicone glue coated IP65	Silicone glue-pouring IP68
		

### Feature

- ✓ Long service life 25000hours
- ✓ High luminous efficiency and low power consumption
- ✓ Multi LED integration (256PCS/320PCS/480PCS/960PCS per Meter)
- ✓ No flicker, eye protection
- ✓ Work with 12v or 24v transformer
- ✓ Dimmable if connect with dimmable transformer
- ✓ 3M Tape on the back

### Application

Todaybulb's COB soft light strips, with their flexible bending capabilities, seamless illumination, they are widely used in home, commercial, and special applications. In residential settings, they are utilized for cabinet lighting and concealed illumination in ceiling light troughs. In commercial spaces, they enhance the ambiance in jewelry display cases and dining environments. Special applications include automotive ambient lighting and outdoor water features.

High grade living home decoration	The hotel lobby	High grade retail space
		

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### Specification

Model	LED / M	Watts / M	LM / W	Lumen	Voltage	Size (mm)	Color temperature
LSL-COB	256	8-10W	70--80 LM	800 LM	12V / 24V	8*5000	3000K / 4000K / 6500K / R / Y / B / G / RGB
LSL-COB	320	10-12W	75--85 LM	1020 LM	12V / 24V	8*5000	3000K / 4000K / 6500K / R / Y / B / G / RGB
LSL-COB	480	10-12W	90--100 LM	1200 LM	12V / 24V	8*5000	3000K / 4000K / 6500K / R / Y / B / G / RGB
LSL-COB	960	14W	/	/	24V	8*5000	RGB