

## Key attributes

### Industry-specific attributes

Product name : Waterproof Single-Color COB LED Strip

CRI (Ra>):90

Input Voltage: DC24V

IP Rating: IP65

Beam Angle: 180 Degree

Working Lifetime(Hour):50000

Working Temperature(°C):-20-60

Lamp Luminous Efficiency(lm/w) : 80LM/W

Color Temperature(CCT): 3000K/4000K/6000K

Length Can Be Customized: 5m/strip

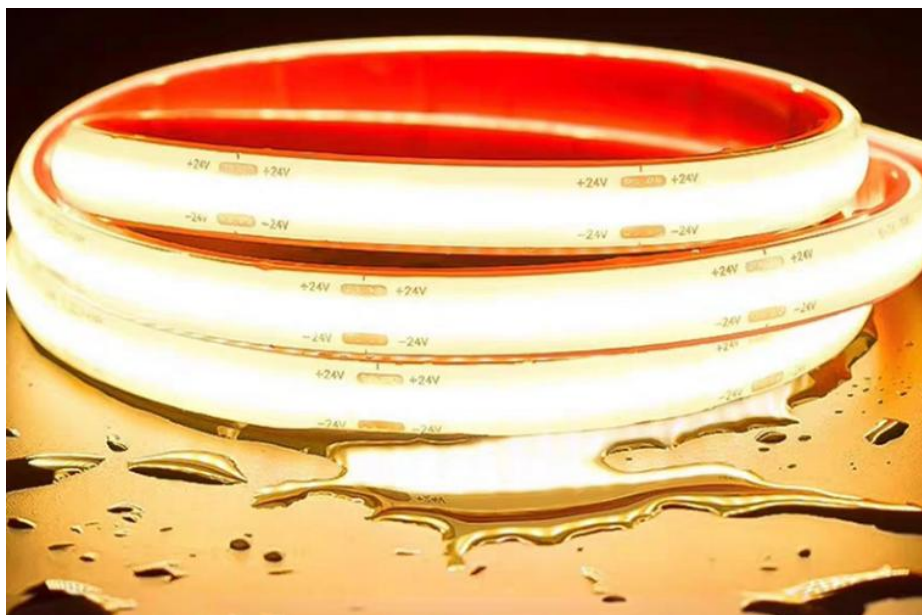
Led Quantity: 320 LEDs/meter

LED strip will work with a suitable led power supply:

The choice of power supply depends on the length of led light strip.

This model led can became the light source of aluminum profiles and neon tube.

If you need the led strip+aluminum profiles/led strip + neon tube,we have different dimension of the profiles and neon tube for your choice.(custom services are available)



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**High-brightness waterproof LED light strip**

IP65 waterproof



 High brightness	 Free cutting	 High CRI90	 No stroboscopic
 Uniform lighting	 Brand chip	 No light spot	 Long life time

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**IP65 waterproof  
DC24V Cob Light Strip**

Low - voltage COB light strip

**5 meters per roll**  
**High Brightness &  
High Color Rendering**  
**Self - Adhesive Backing**

CCT: Optional 6000K ,  
4000K , 3000K  
Power: 10W per meter  
Size: 10mm in width  
Accessory: 24V Transformer  
Switching Power Supply  
(Purchased Separately)

**6000K Cool White**



**4000K Neutral White**



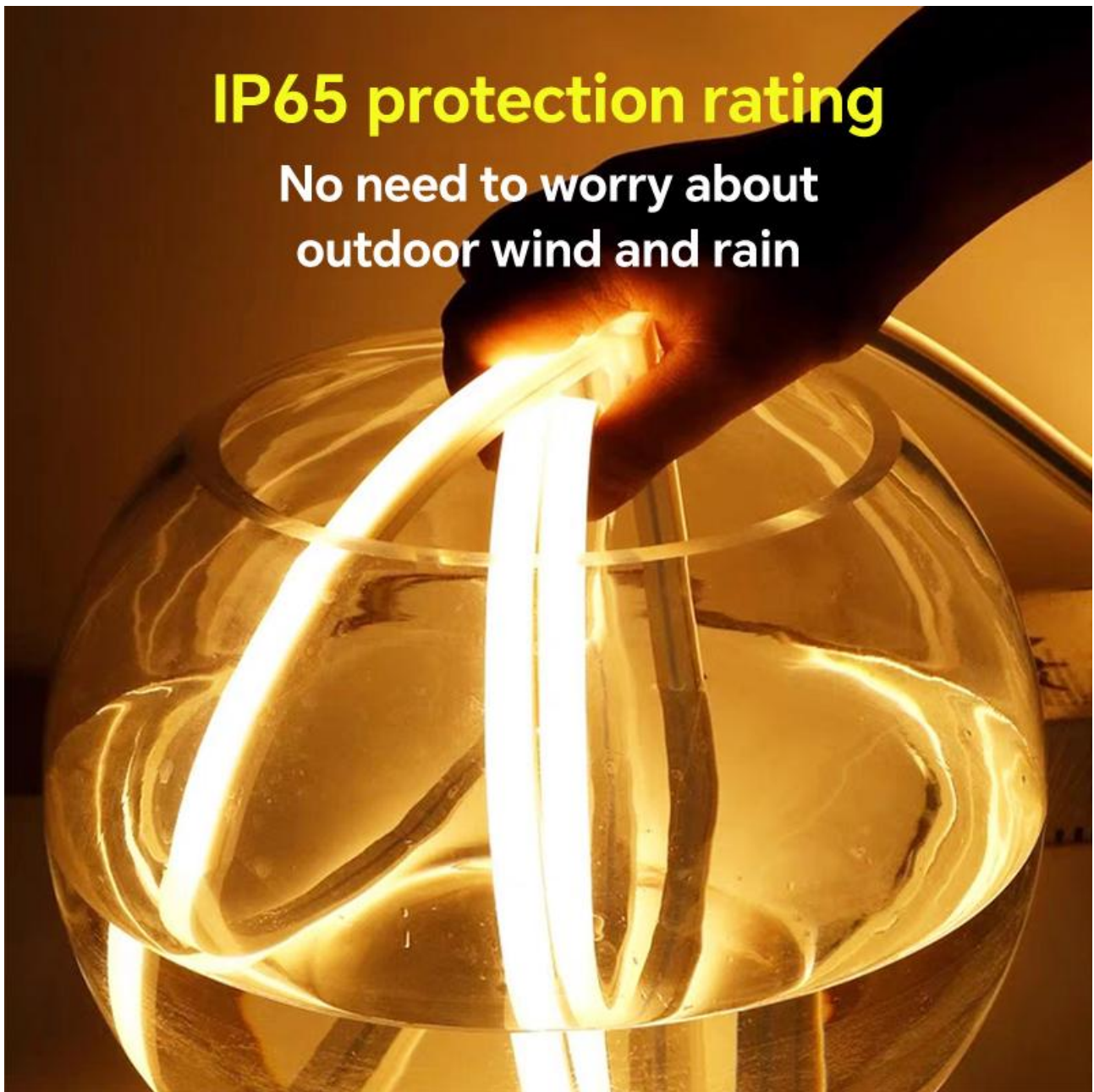
**3000K Warm White**



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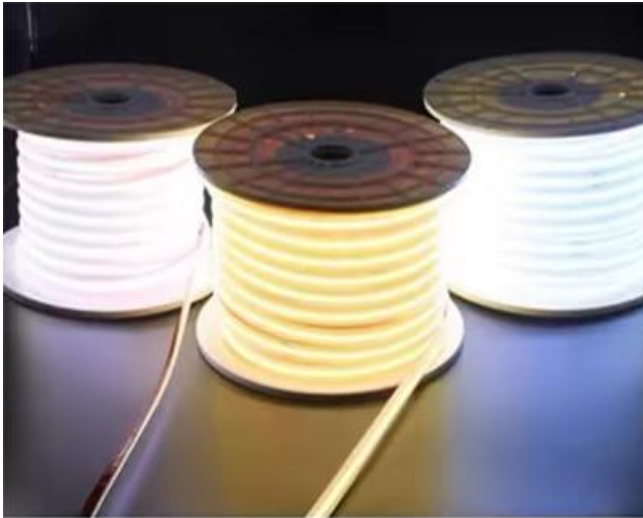
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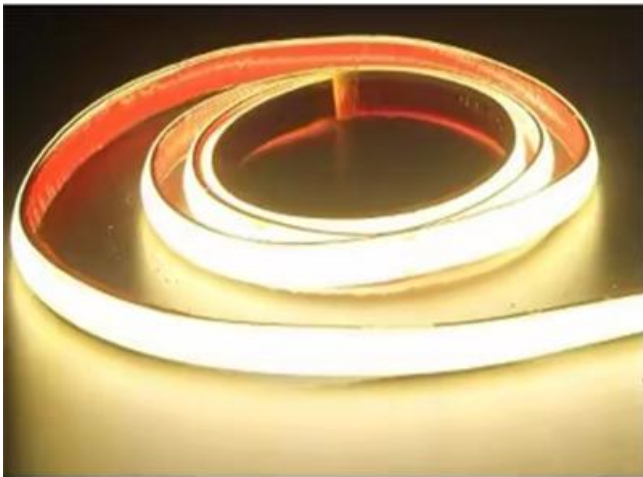
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**COB Light Strip**



**Regular Light Strip**



**Uniform and Bright Emission**



**Relatively Dim with Light Spots**



**COB Light Strip**

**Regular Light Strip**

**When Placed Together, the Brightness/Light Spots Are Obvious**

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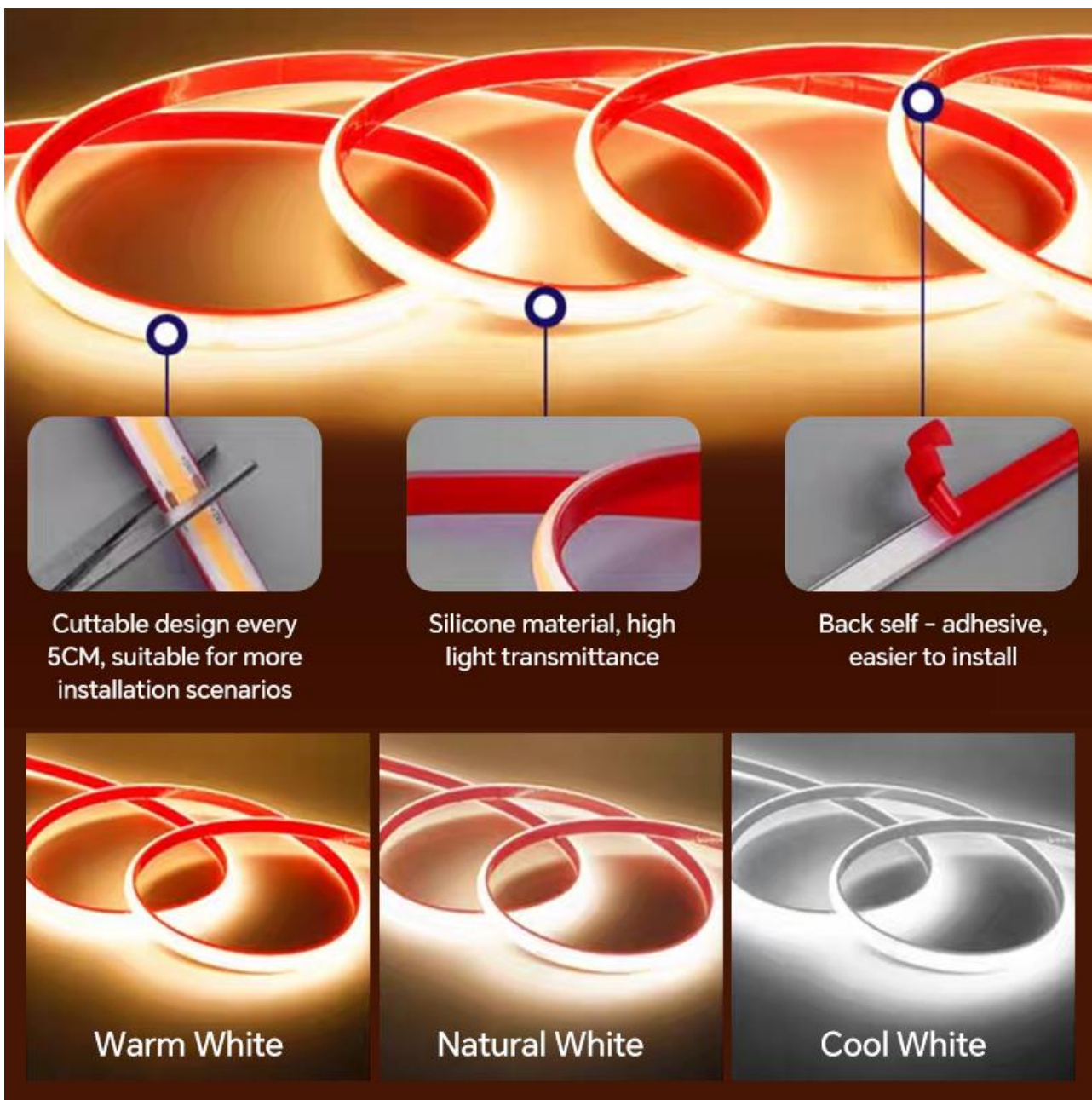
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<p><b>Light Emission Comparison</b></p> <p><b>True Brightness, It's Different</b></p> <p>Ultra - bright COB Light Strip VS Regular Light Strip</p>	<p><b>Light Emission Comparison</b></p> <p><b>No Dark Areas, It's Different</b></p> <p>COB Light Strip VS Regular Light Strip</p>
<p><b>Our Store's COB Light Strip</b></p> 	<p><b>Our Store's COB Light Strip</b></p> 
<p>Brightness Upgraded, Uniform &amp; Bright Emission, No Dark Areas/Light Spots, No Graininess</p>	<p>Uniform &amp; Bright Emission, Dense Light Beads, No Dark Areas/Light Spots/Graininess</p>
<b>VS</b>	
<p><b>Regular Light Strips on the Market</b></p> 	<p><b>Regular Light Strips on the Market</b></p> 
<p>Uneven Emission, Low Brightness, Obvious Light Bead Graininess, Dark Areas &amp; Light Spots</p>	<p>Uneven Emission, Low Brightness, Sparse Light Beads, Some Dark Areas &amp; Light Spots</p>

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High Color Rendering Index CRI > 90

the better it can restore the true colors of objects  
**CRI  $\geq$  90 restores the true colors of objects**



VS



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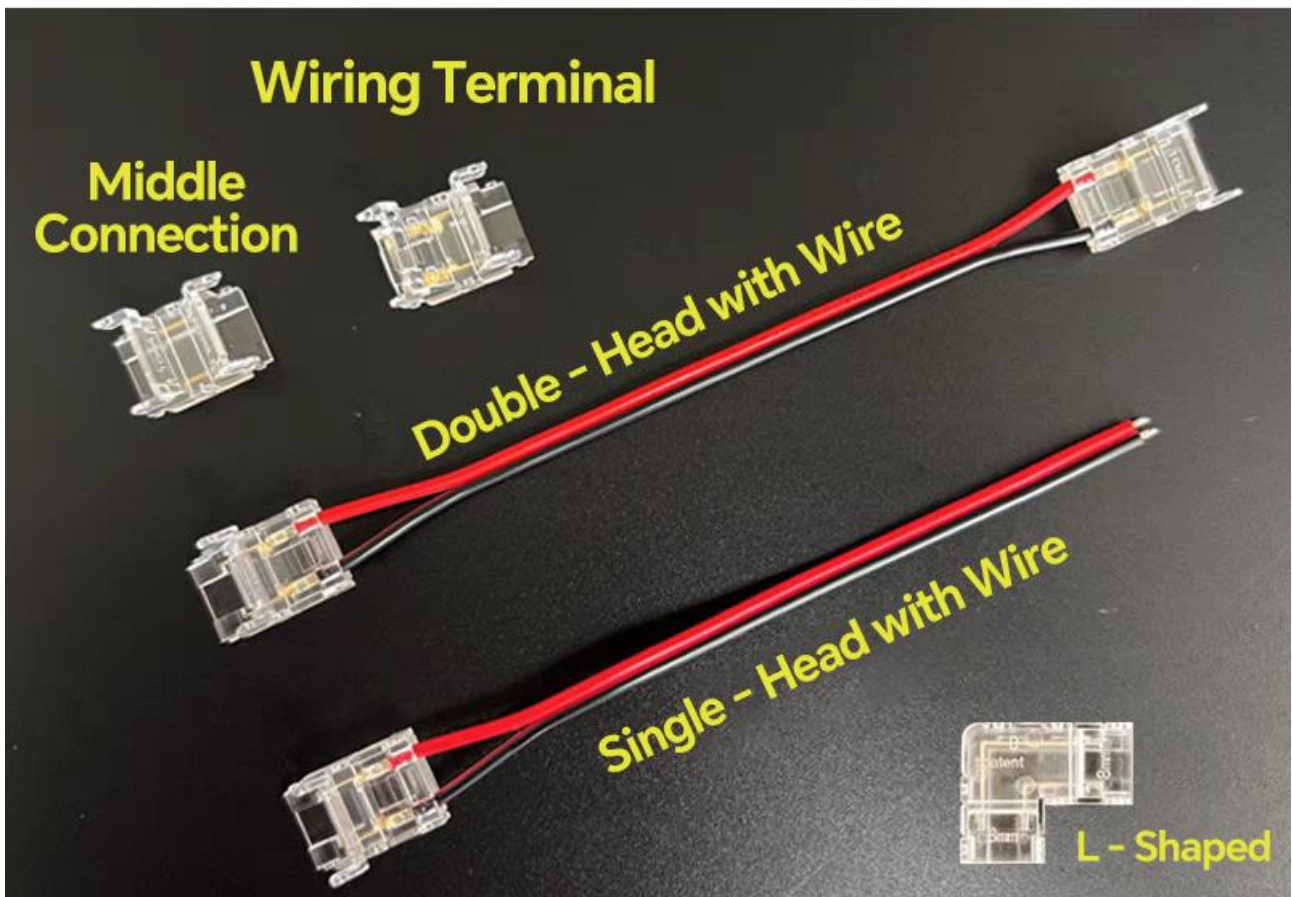
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## COB Light Strip Solder - free Connector

Crystal Clear

No Dark Area  
in Emission



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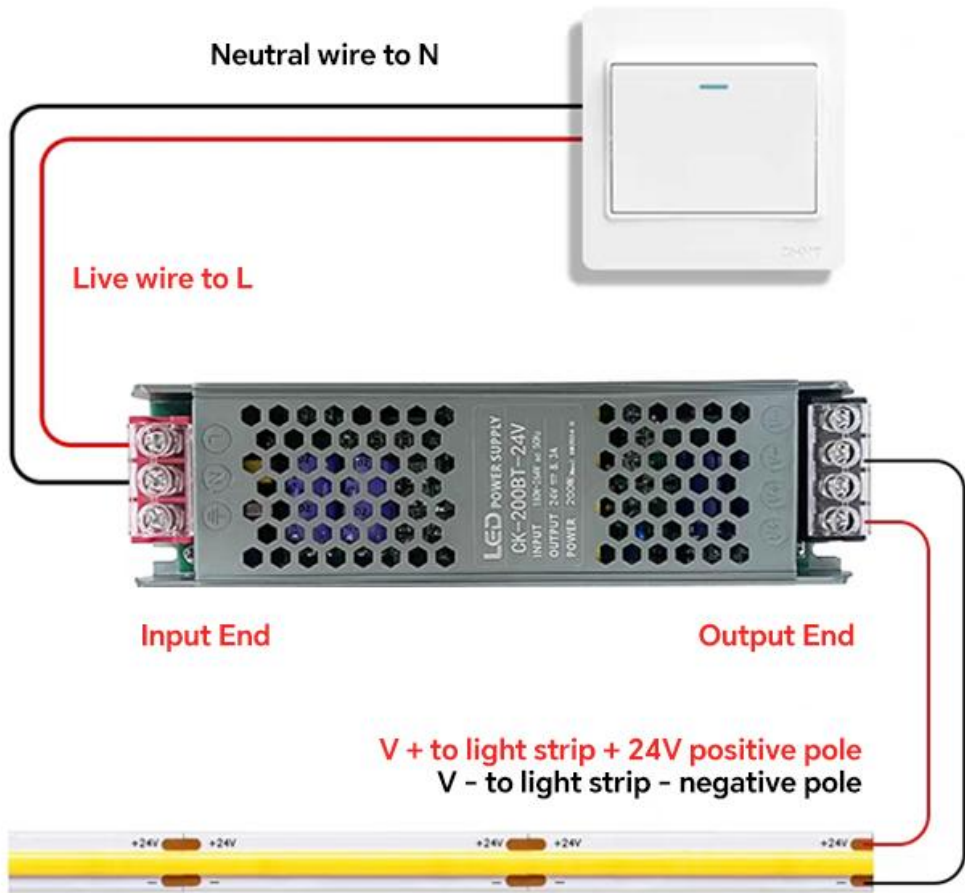
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### Installation Instructions

**① Schematic Diagram of Light Strip Connected to Power Supply for Installation**

**Wiring Diagram of 24V Single - Color Light Strip**

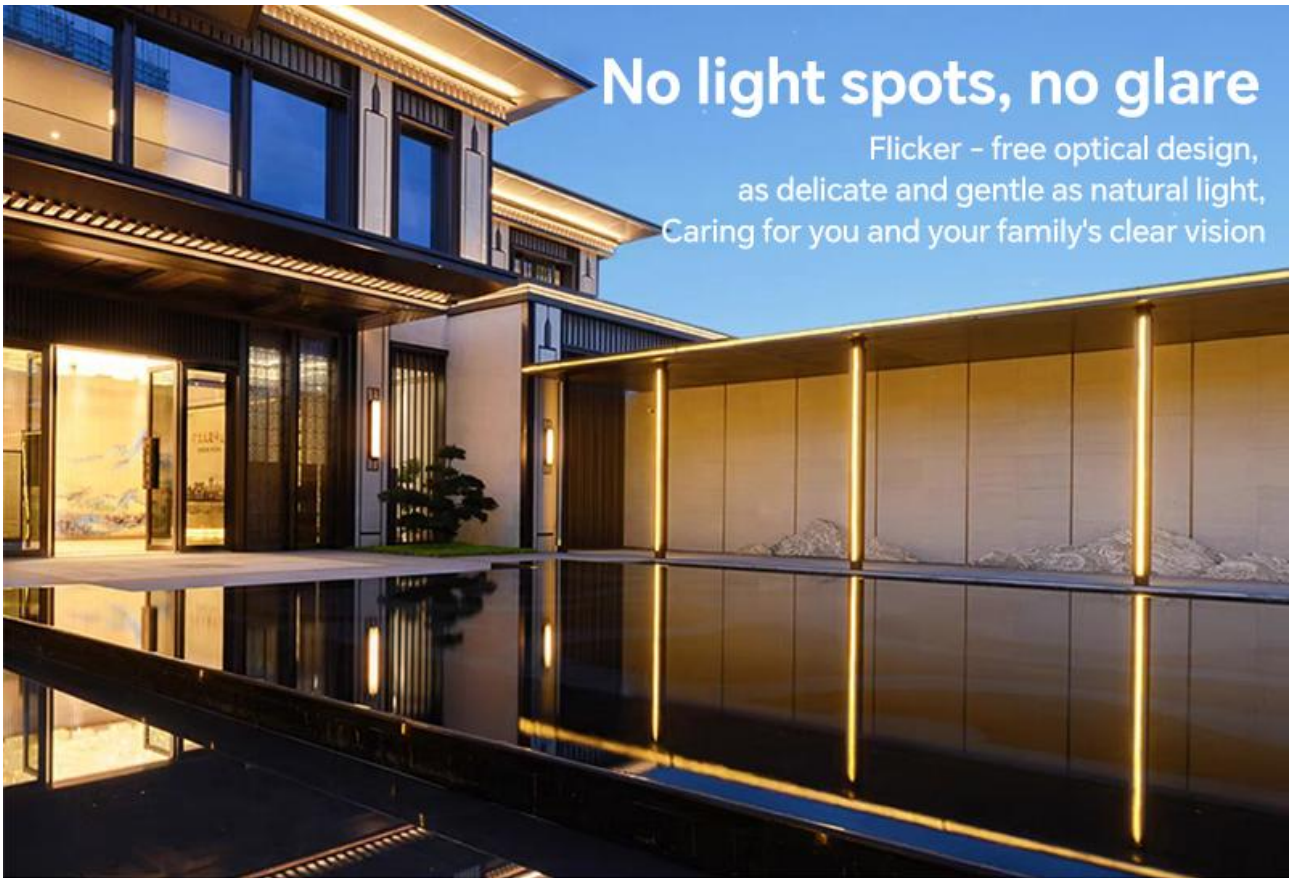


Note: For the input end, the live wire is connected to L, and the neutral wire is connected to N. For the output end, V + is connected to the positive pole of the light strip, and V - is connected to the negative pole of the light strip.

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### Real - shot usage scenarios



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