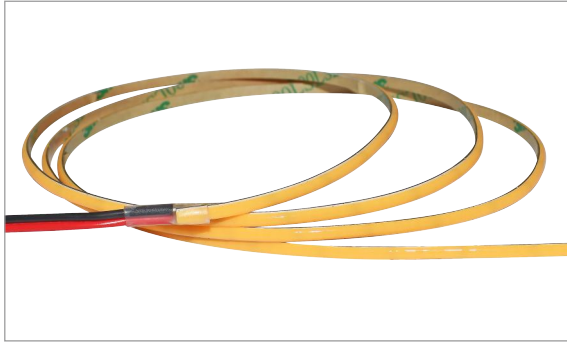




Advantage:

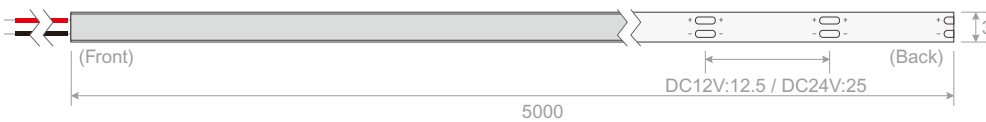
1. 3mm ultra-narrow PCB designed for various compact space applications.
2. 480 chips densely arranged-even light, no dots or dark areas.
3. Double-Sided PCB ensures stable performance.
4. Original 3M tape for lasting adhesion.
5. Can be cut for versatile designs.
6. Works with mounting accessories.
7. Eco-friendly silicone: odorless, anti-yellowing.

Product parameters:

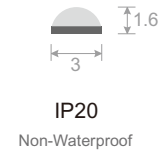
Dimension:	5000*3mm	Chip quantity:	480Chips/m
Power:	5W/m	PCB material:	Double layer FPC
Voltage:	DC12/24V	Beam angle:	180°
Current:	0.41A(DC12V) / 0.2A(DC24V)	Cut length:	DC12V/12.5mm, DC24V/25mm
Efficiency:	85Lm/W	Life time:	36000 hours
Luminous:	425Lm/m	Warranty:	3 Years
CRI:	Ra>90	Storage temperature:	-40~+80°C
CCT:	2700K/3000K/4000K/6000K	Working temperature:	-25~+60°C

- Customizable for other color temperatures if needed.

Dimension (unit: mm):



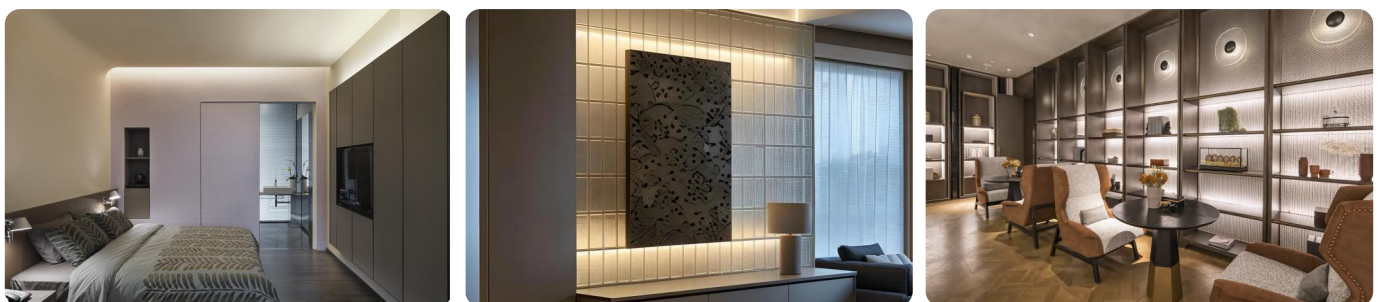
IP grade:



Color standard:

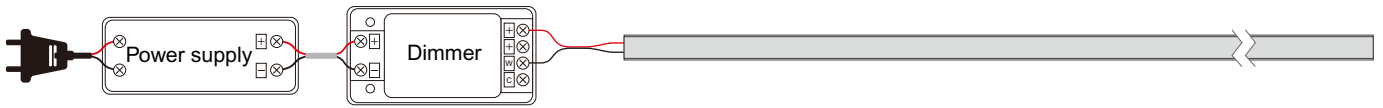


Application scenarios:

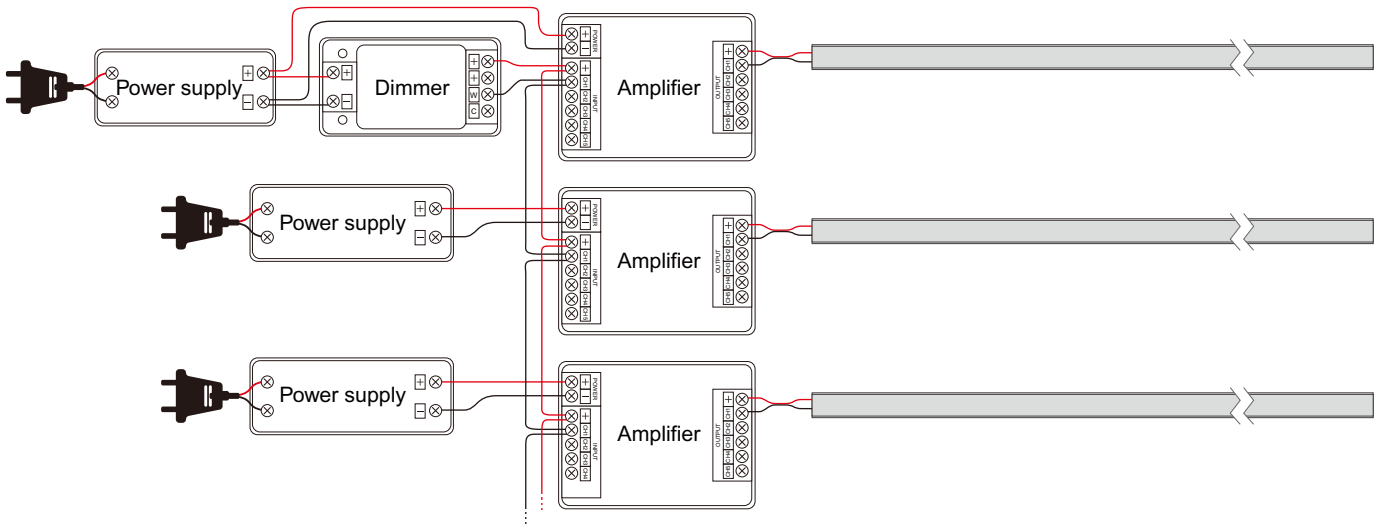


Connection diagram:

1. Simple connection:



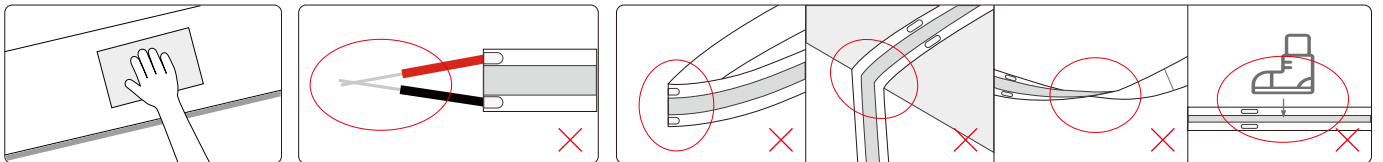
2. High-power connection:



Caution:

- When connecting light strip, ensure that the total power of the light strip does not exceed 80% of the power supply and controller's rated power.
- Please disconnect the power before making any connections.

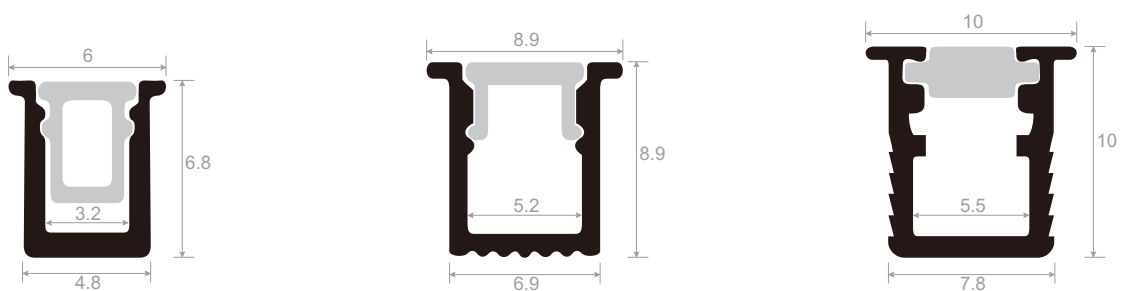
Precautions:



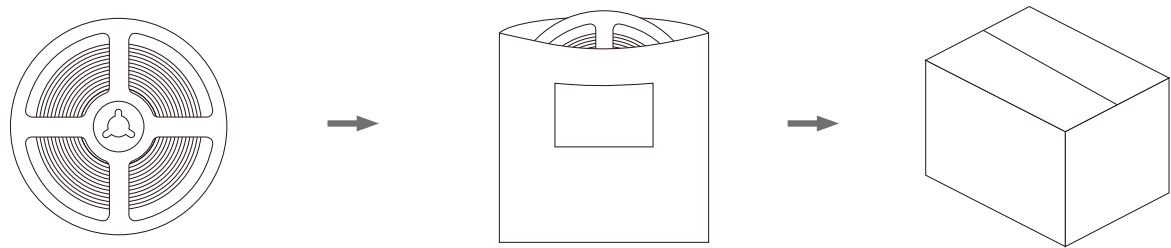
1. Clean the installation surface.
2. Ensure that the wires do not touch each other to avoid short circuits.
3. Do not bend, twist, or step on the light strip to prevent damage.

Accessories (Please purchase the above accessories according to your demand):

Aluminum (unit: mm)



Packing:



Packing Information						
Products	Reel Size	Gross Weight / Roll	Length / Roll	QTY / Carton	Packing Size	Total Weight
IP20-Non-Waterproof	5 in	45g	5000mm	140 Roll	500*370*220mm	7KG

Product Specifications & Handling Instructions

1. Standard Length & Customization

Default length: 5 meters/roll (standard packaging).

Custom lengths: Available upon request (lead time confirmation required).

2.LED Protection

Do not strike the luminous area with hard objects to avoid damage to LEDs or circuits.

3.Soldering Guidelines

Soldering iron temperature: ≤300°C.

Soldering duration per joint: ≤3 seconds to prevent overheating.

4.Bending & Twisting Limits

Avoid sharp bends over short distances.

Maximum twist angle per 0.5-meter segment: ≤720° (two full rotations).

Minimum Bending diameter at any point must be >3 cm to protect internal wiring.

5.Transport & Storage

Do not place heavy objects on the carton or step on it to prevent crushing.

6.Receipt Inspection

If the outer carton is damaged, inspect contents before signing for delivery.

For damaged items, take photos immediately and contact customer support.