

0816 Neon Strip Data sheet

Side Bend



- Using silicone extrusion process, 08*16Mini size design
- Uniform light emission, good appearance consistency
- Anti-yellowing, high temperature resistance, corrosion resistance, weak acid and alkali resistance
- Good flexibility, small size, light weight, easy installation
- Food-grade environmentally friendly silicone material.
- Waterproof grade IP67
- 3 years warranty

Technologies

- ON/OFF,RGB,DMX,SPI

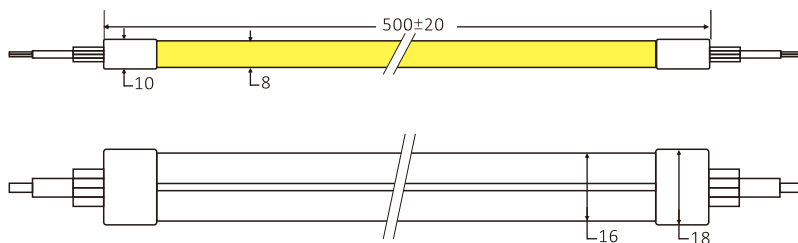
Application

- This product is suitable for hotels, KTVs, homes, cabinets, courtyards, etc., for contouring, atmosphere lighting decorative lighting and other purposes.

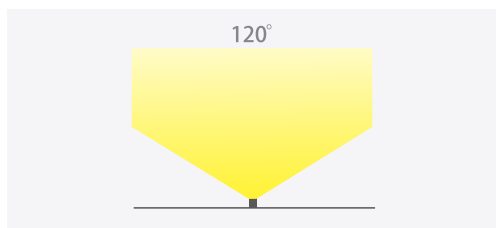
Color Options



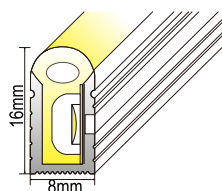
Dimensions



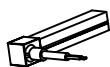
Beam Angle



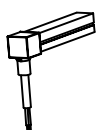
Sectional drawing



Recommended Accessories



Side exit
end cap



Bottom Exit
end cap



Direct Exit
End cap



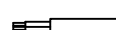
End cap



Bendable Profile



Clip



cable

Product Specifications

P/N	LED Quantity	CCT K	CRI	LED (SM)	LUMENS (lm/m)	Vf. (V)	Current (mA/M)	Power (W/M)	Cut Length (MM)	Max Run (M)
RL-FV2410120283512-XXX-FWS0816	2835	2700	80/90	120	240	24	500	12	50	5
		3000			240					
		4000			250					
RL-FV2410140283512-XXX-FWS0816	2835	2700	80/90	140	290	24	500	12	50	5
		3000			290					
		4000			300					
RL-FV2410192283514-8CW-FWS0816	2835	2700+6500	80/90	192	280	24V	583	14	62.5	5
RL-FV2410060505012-RGB-FWS0816	5050	R:620-625	/	60	17	24	500	12	100	5
		G:515-520			42					
		B:465-470			9					
RL-FV2410060505012-SPI-FWS0816	5050	R:620-625	/	60	25	24	541	13	100	5
		G:515-520			63					
		B:465-470			15					
RL-FV2410060505012-DMX-FWS0816	5050	R:620-625	/	60	25	24	541	13	100	5
		G:515-520			63					
		B:465-470			15					

Other Specifications

Protection grade	IP67
Working temperature (°C)	-25~+60
Standard length (°C)	-25~+70
Maximum cascade length(m)	5
Maximum cascade length (m)	5
weight	/

Remark

- The test environment temperature is 25±2°C;
- The above data are typical values, the actual parameters of the product may be different from the typical data; the data is subject to change without notice;
- The above "/" means that this parameter is not required for the time being.

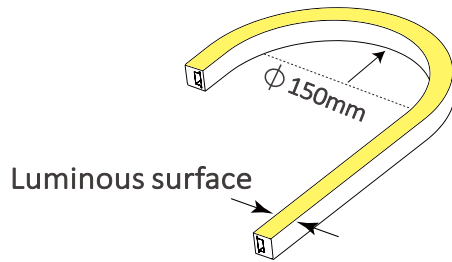
Applied Standards



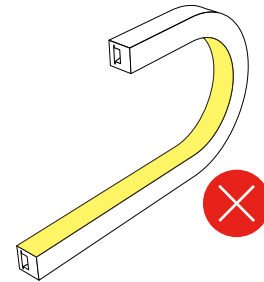
Installation

Note :Due to the different types and attributes of neon lights, please refer to the, line marks for the bending radius

① Bending Direction & Min. radius

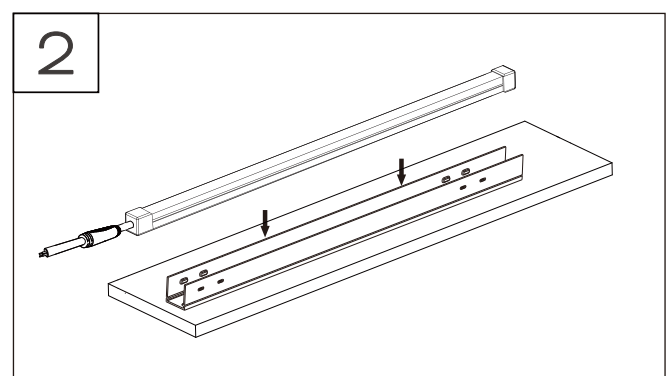
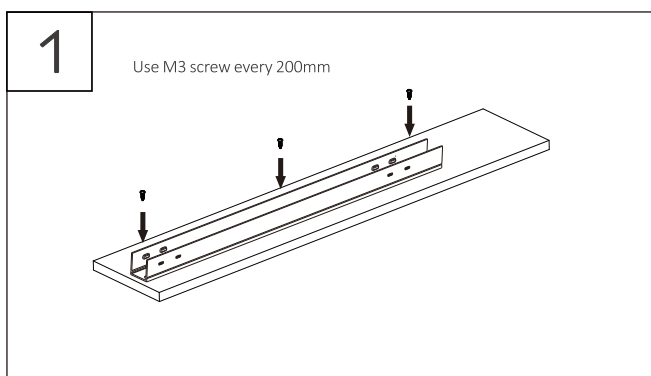
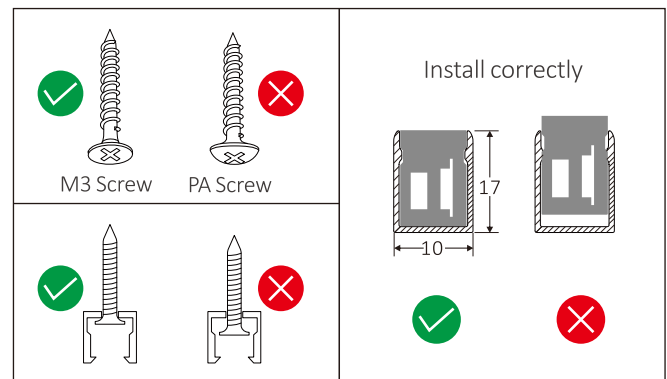
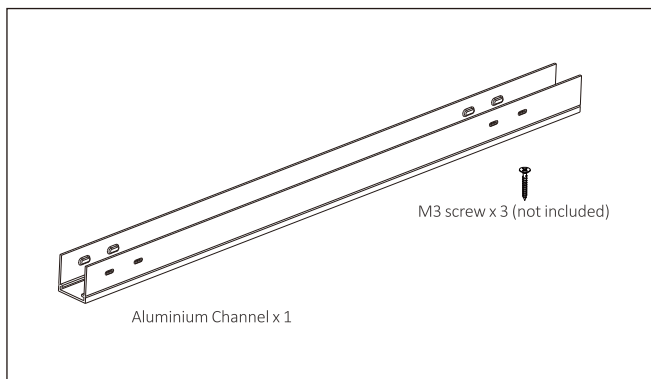


② Top bending prohibited



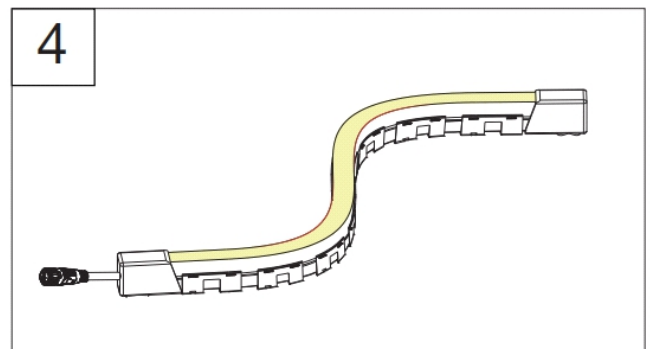
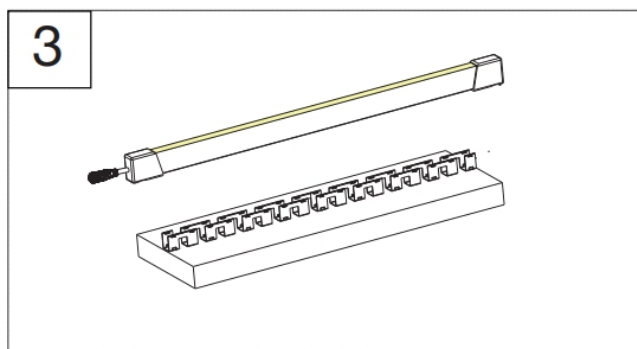
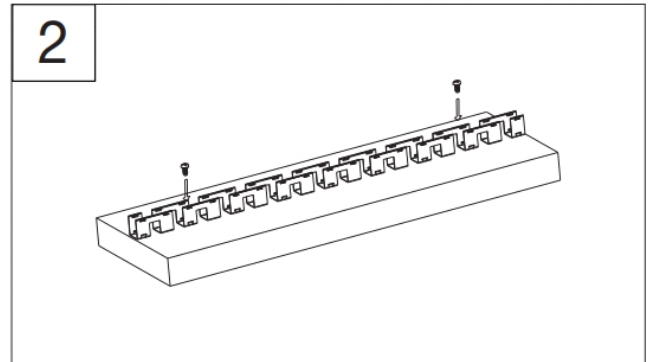
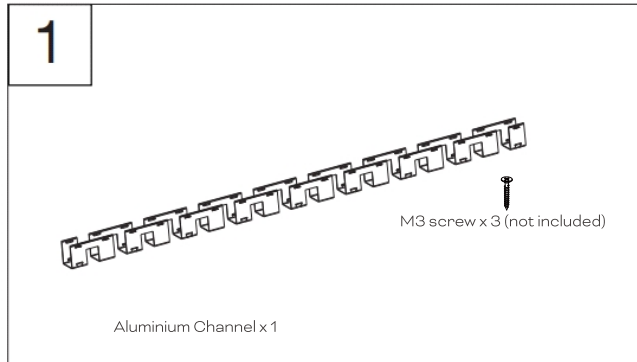
Mounting with aluminium profiles

Install with the screws provided. Do not use screws of other types or sizes that do not meet requirements.



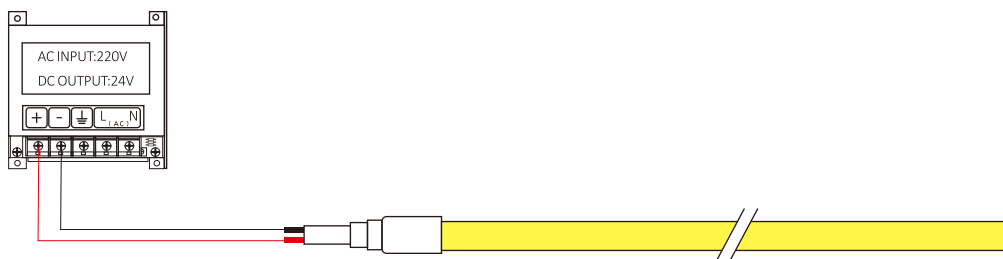
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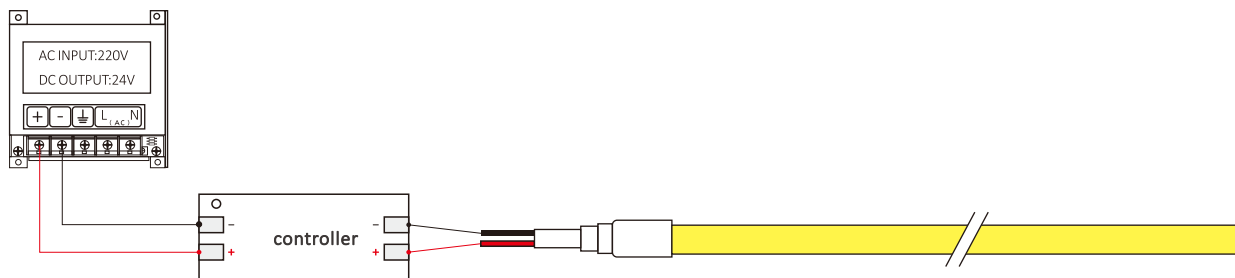
Schematic diagram of electrical connection

1. Monochrome temperature wiring diagram 1: Power + lamp belt connection mode

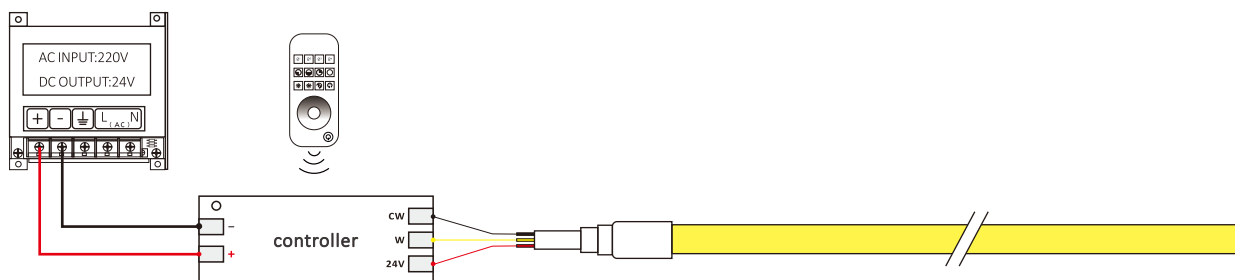


Schematic diagram of electrical connection

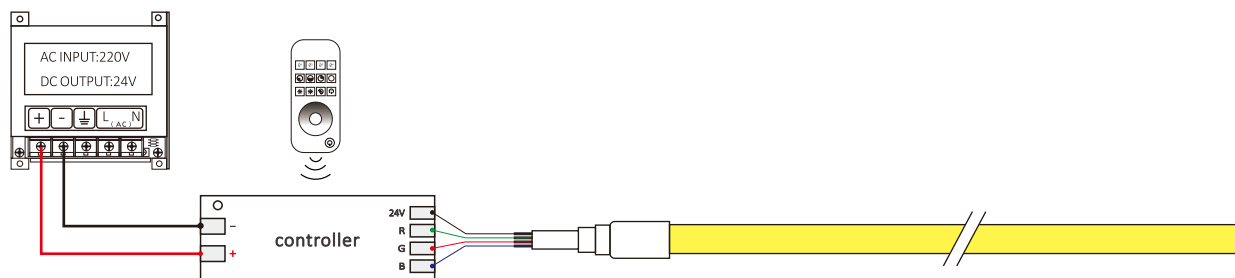
2.Monochrome temperature wiring diagram 2: Power supply + dimmer + lamp belt connection



3.Two-color temperature wiring diagram: power + controller + lamp belt connection

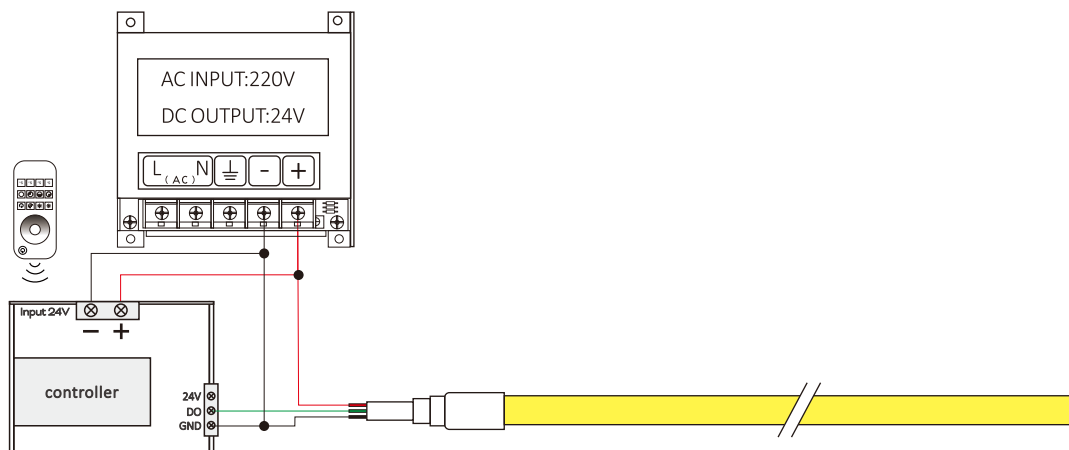


4.RGB wiring diagram: Power + controller + light belt connection mode

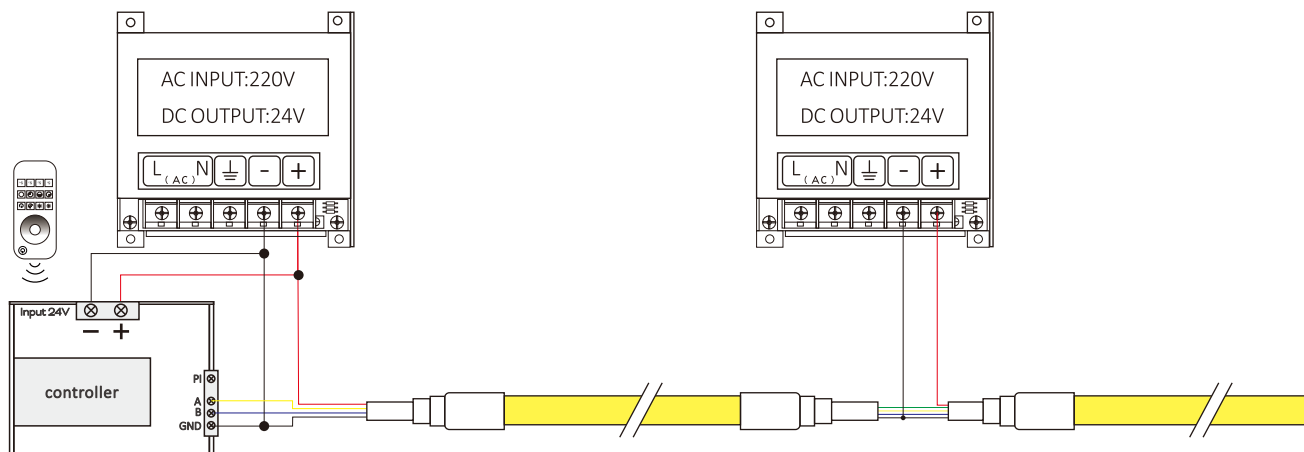


Schematic diagram of electrical connection

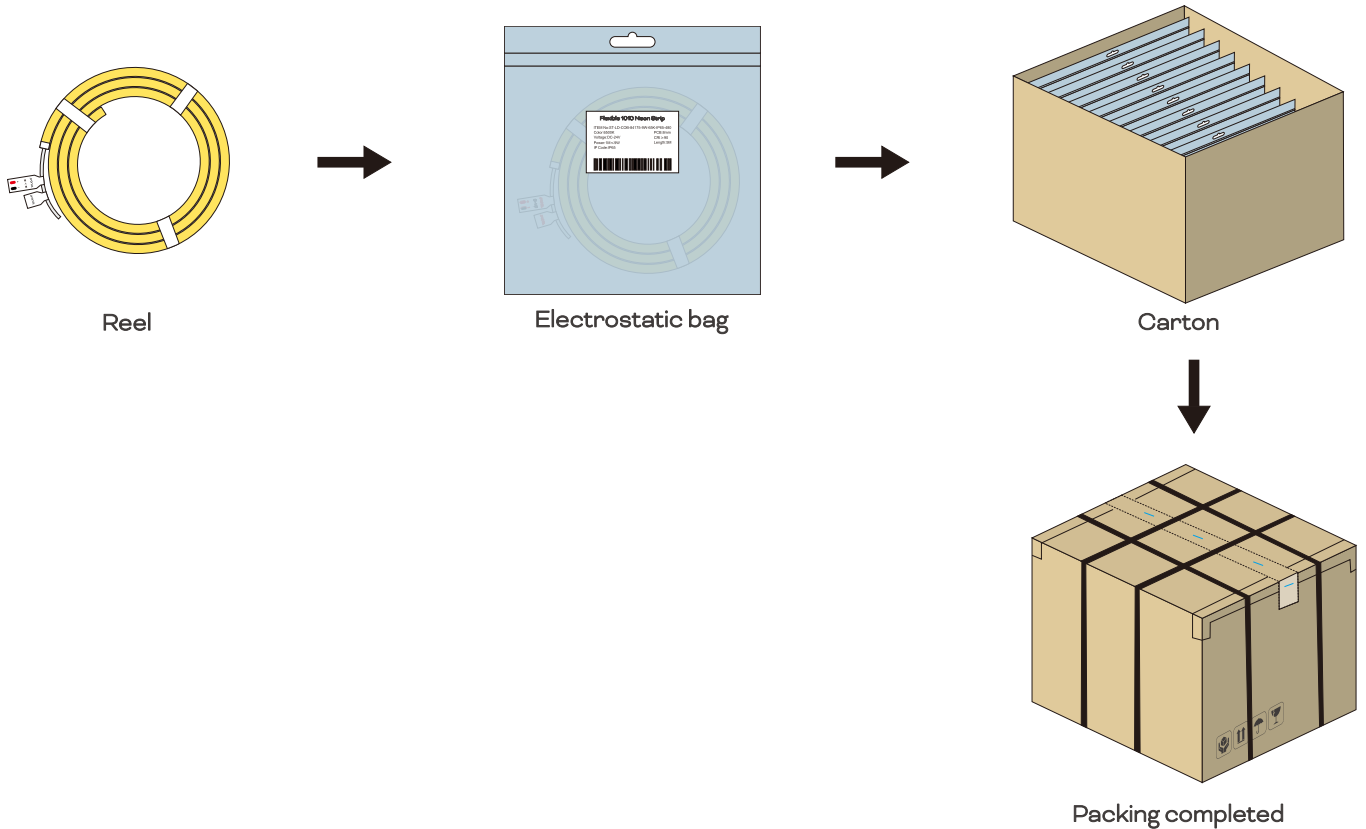
5.SPI wiring diagram: Power + controller + light belt connection mode



6.DMX512 wiring diagram: Power + controller + light belt connection



Package



Note : The above-mentioned packaging quantity and weight are only for the packaging method shown in the figure. There will be differences in the number and weight of packaging for other packaging methods, and the actual product shall prevail.



Specialized
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