

## 1516 Neon Strip Data Sheet

Top Bend



- Using silicone extrusion process, 15\*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, Dali, PWM, 0-10V, DMX2PWM Dimmer, Radio Frequency control

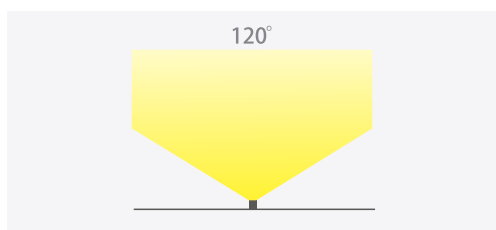
### Application

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

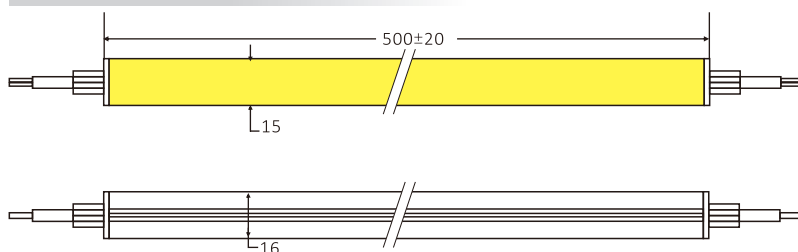
### Color Options



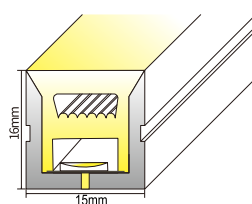
### Beam Angle



### Dimensions



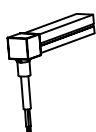
### Sectional drawing



### Recommended Accessories



Side exit  
end cap



Bottom Exit  
end cap



Direct Exit  
End cap



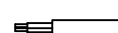
End cap



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-FV2412140283506-840-FWD1516	2835	2300	/	140	390	24	250	6	50	5
		2700			390					
		3000			420					
		4000			420					

## 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.

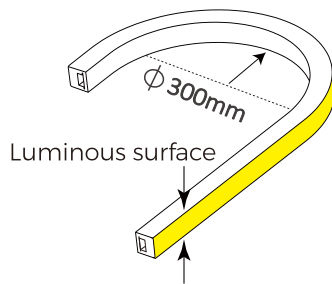
## Applied Standards



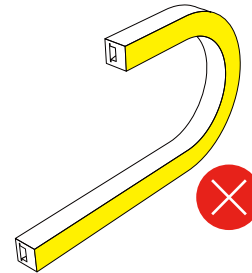
## Installation

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

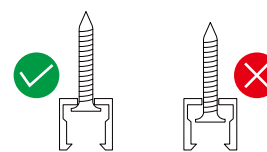
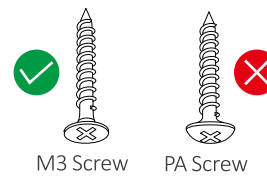
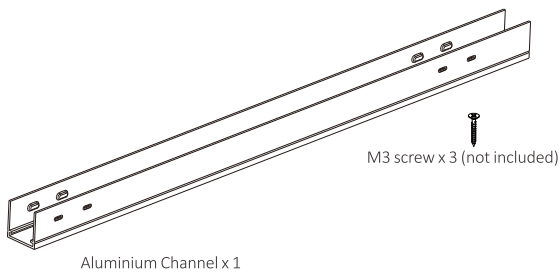


### ② Side bending prohibited

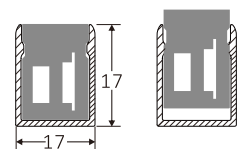


## Mounting with aluminium profiles

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

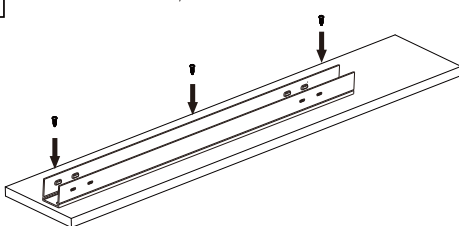


Install correctly

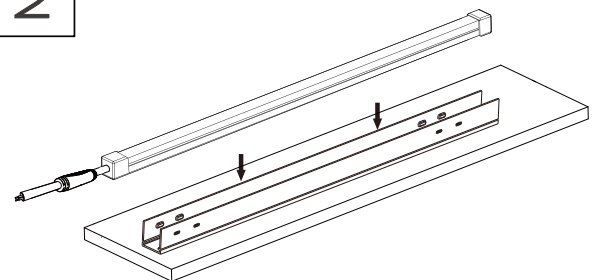


1

Use M3 screw every 200mm

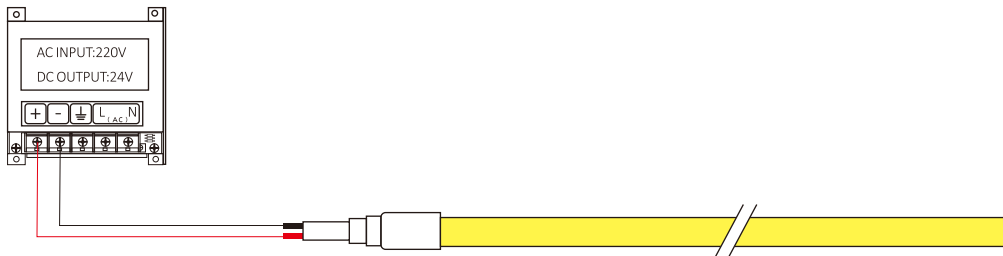


2

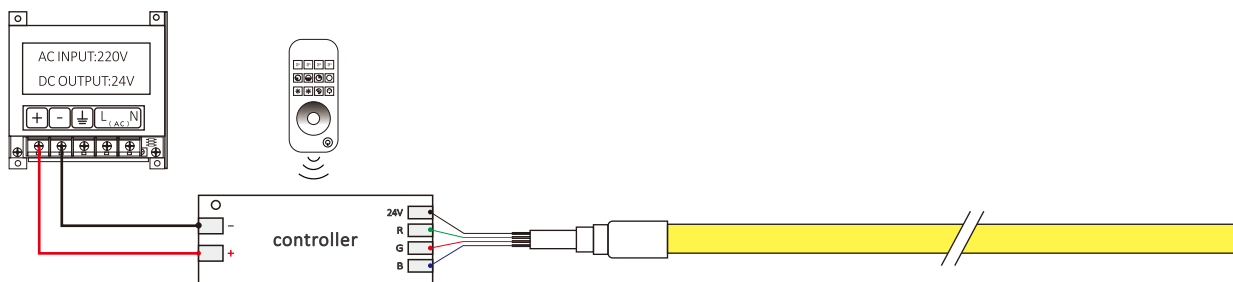


## Schematic diagram of electrical connection

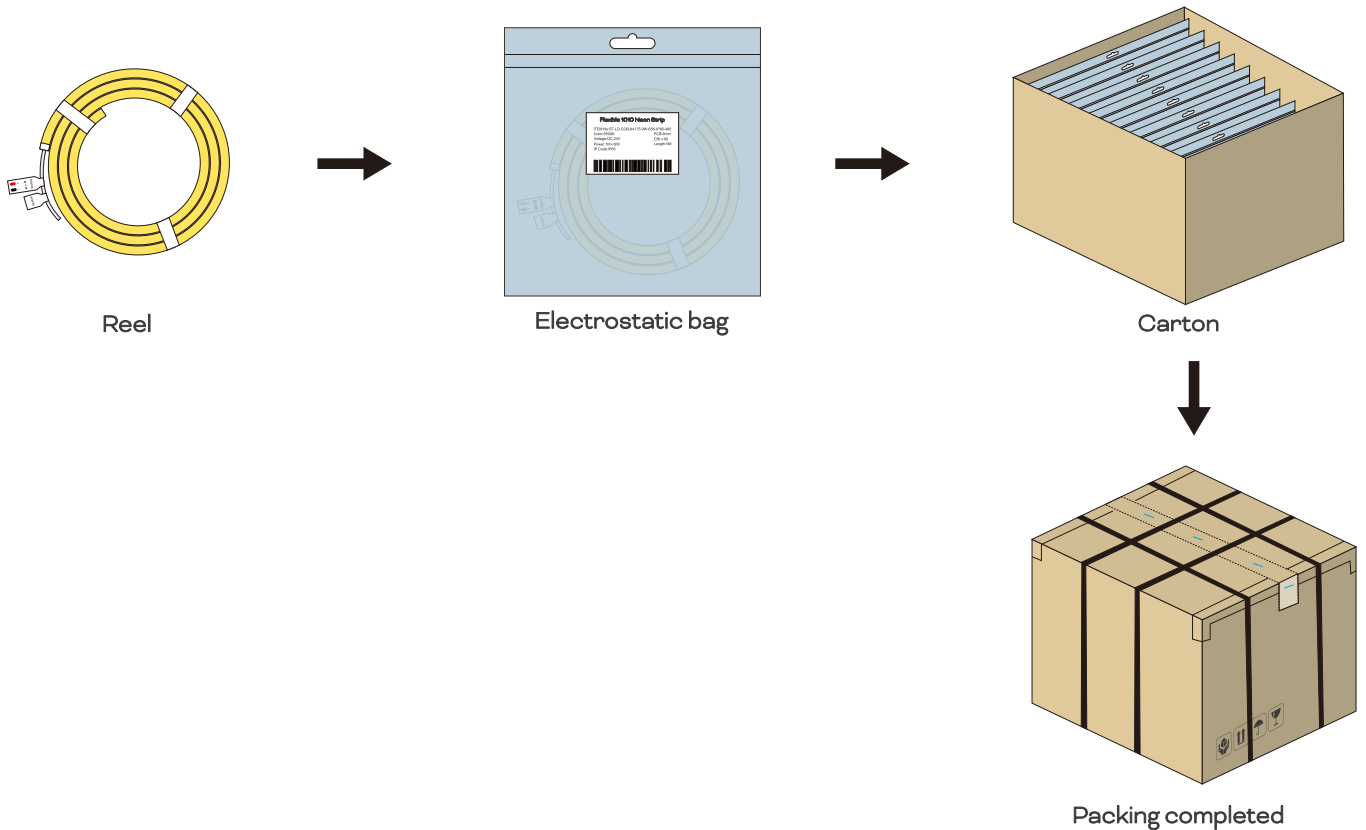
### 1.Monochrome temperature wiring diagram 1: Power + lamp belt connection mode



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



## 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  
LED Strip Manufacturer

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