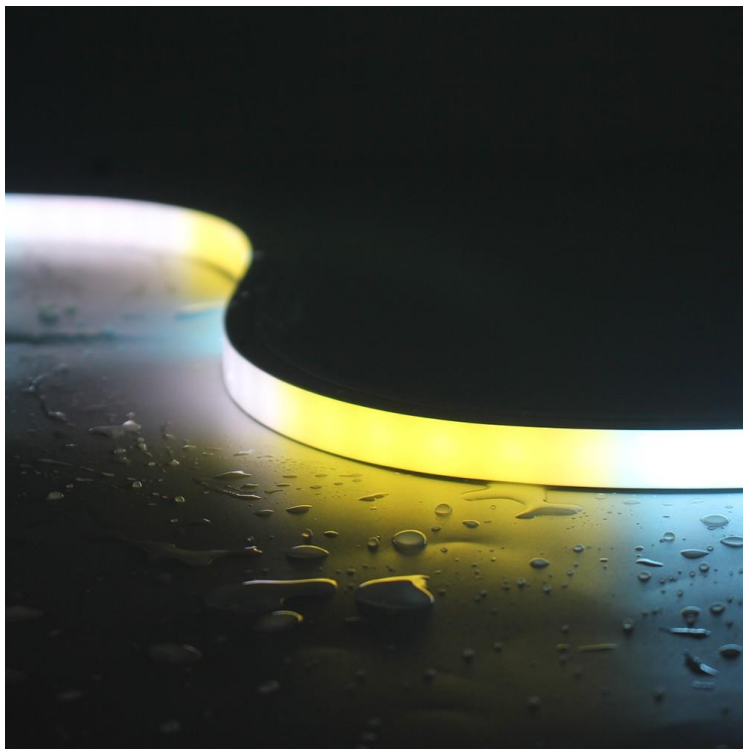




1616 Top Bend Neon Light

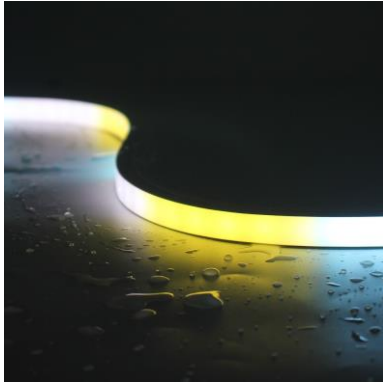
Model :

- 1) ST-LD-NEO-85100-12W-3K-1616-IP67
- 2) ST-LD-NEO-85101-12W-4K-1616-IP67
- 3) ST-LD-NEO-85102-12W-RGBW(6K)-1616-IP67
- 4) ST-LD-NEO-85103-12W-RGBW(6K)-1616-IP67



1616 Top bend Neon Light

Picture :



Key Feature

- ❖ 1616 neon light with new ID design, simple and beautiful, high quality
- ❖ Uniform light, No dark spots, soft and smooth light, high quality, creating a comfortable environment
- ❖ Single-ended power supply supports a 5-meter connection.
- ❖ Designed with silicone integrated extrusion molding process, using food-grade silicone material
- ❖ Yellow resistance, high temperature resistance, corrosion resistance, easy installation
- ❖ This product has been certified by CE, RoHS, ETL, IK08, UL, etc.

Application

This product is suitable for lighting purposes such as engineering projects, parks, buildings, hotels, malls, house and display rack, indirect lighting, recessed lighting, contouring, decorative lighting and other lighting.

Warranty

The standard warranty is 3 years.

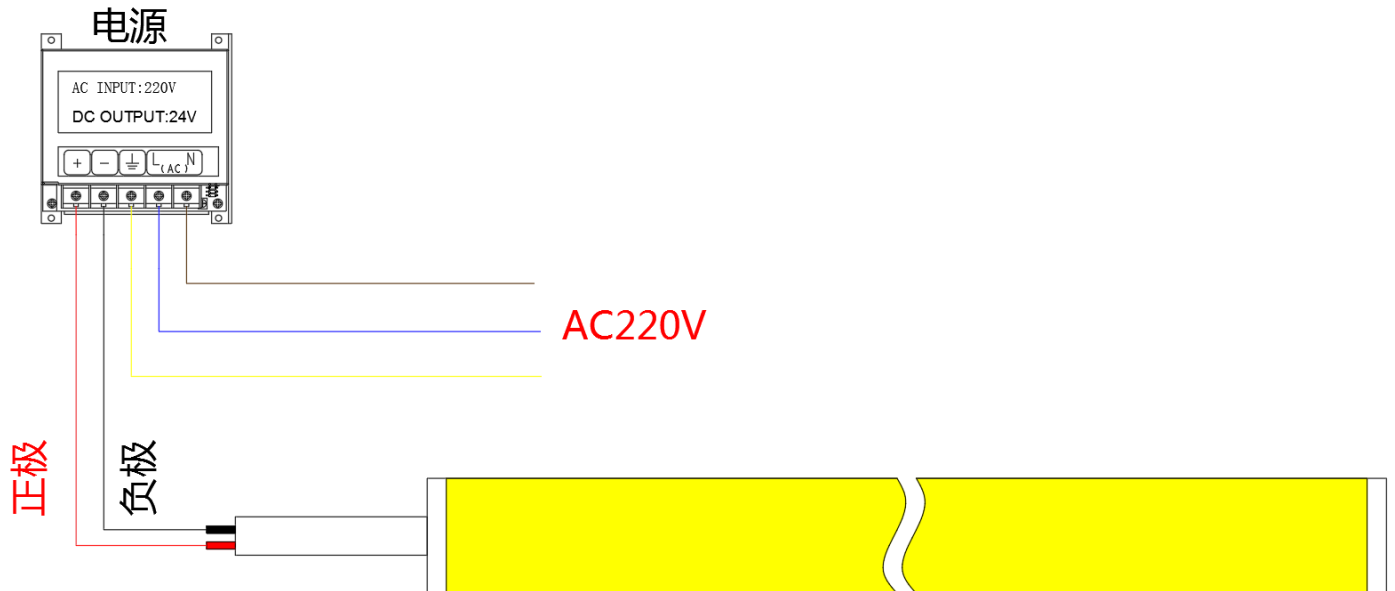
Coding description

LD	FV	48	12	140	2835	12	8	27	F	W	D	1616
1	2	3	4	5	6	7	8	9	10	11	12	13

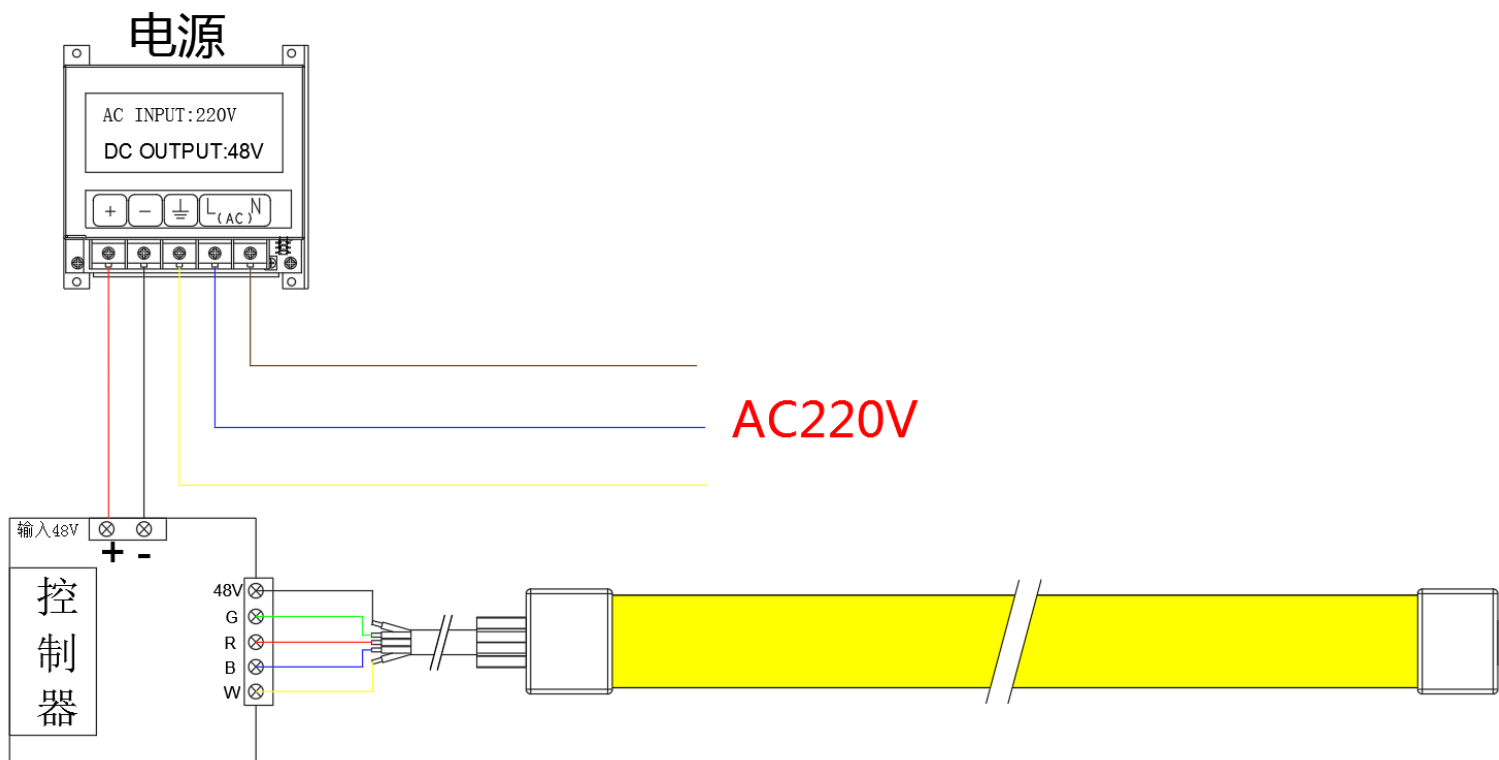
1	LD	LED Domain			
2	FV	FV: Constant voltage , FC: Constant current, FS: Set			
3	48	Voltage: 48:48V.....			
4	12	FPC width: 12: 12mm.....			
5	140	LED qty: 140:140LED 084:84LED 每米.....			
6	2835	LED type: 2835 5050			
7	12	Power: 12:12W.....			
8	8	CRI: 8: 80 8: 90			
9	30	CCT: 27: 27....4000K.... RGBW DMX			
10	F	Neon Flex Series			
11	W	Appearance:		W: White+Milky white	B: Black+Milky white T : Transparent+White
12	D	Bend type:		S: Side bend	D: Top bend C:360°
13	1616	Product size:		1616: W16xH16mm.....	

Electrical connection diagram :

1.Single color diagram: Power supply+led strip



2.RGBW diagram: Power supply+controller+led strip



Common faults and troubleshooting methods:

Failure phenomenon	Possible Causes	Solution
All lights are off	1. No power connection	Connect the power supply
	2. The power supply is automatically protected when the output terminal of the switching power supply is open or short-circuited	Troubleshoot and reconnect power
	3. The polarity of the power supply terminal of the light strip is reversed	Check the wire connection status to ensure that the positive and negative poles are connected correctly
Only part of the lights are off	1. Part of the switching power supply is not powered	Check the power supply system and troubleshoot
	2. There is an error in the power supply line of some light strips	
	3. The polarity of some light strips is reversed	Correct wiring
The LED brightness is not uniform or the brightness is not enough	1. The power is overloaded	Replace the power supply with more power according to the load
	2. The switching power supply circuit loss is too large or the loss of each circuit is very different	Ensure that the working voltage of the light strip is within $\pm 5\%$ of the rated voltage 1. Shorten the length of the power cord and light strip, or use a wire with a larger diameter; 2. Ensure that the number of light strips on each street is less than or equal to the maximum allowable length, and make the length of each light strip close
	3. Too many light strips are connected in series	Adjust the length of the light strip of each power supply branch. Ensure that the length of the light strip of each power supply loop is within the maximum allowable range.
LED blinking	1. Problem with the connection point contact	Find out the poor contact point and eliminate the fault.
	2. Switching power supply failure	Replace the switching power supply

Notice

- Connect to the power supply in accordance with national regulations.
 - If the external flexible cable of this illuminates damaged, it shall be exclusively replaced by the manufacturer or a similar qualified person in order to avoid any hazard.
 - installation/maintenance only by skilled personnel.
 - during overhaul/maintenance only use original parts.
 - If any luminaire is subsequently modified , the person responsible for the modification shall be considered the manufacturer.
 - The manufacturer bears to liability for damage caused by inappropriate use or application.
- The final interpretation right belongs to Shenzhen Relight Technology Co.,Ltd.
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