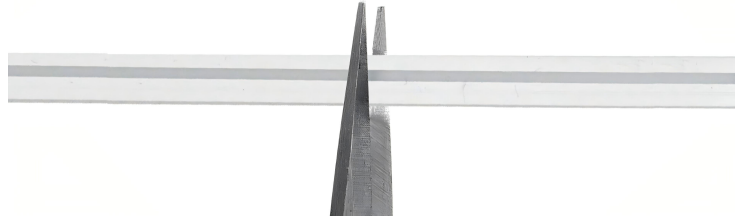


Free Cut neon-DC12/24V-120leds/130leds-8MM

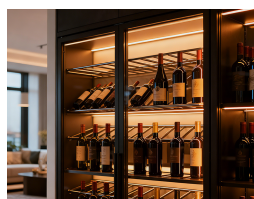
SPECIFICATION

*Product features:*

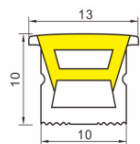
1. Can be cut anywhere without fixed cutting points.
2. Keeps uniform brightness and color after cutting.
3. Easy to shape for curves, letters, and complex designs.
4. Improves installation speed and reduces material waste.
5. Delivers smooth, continuous light with no visible dark spots.
6. Supports precise custom lengths for different project needs.
7. Ideal for signage, logos, and architectural lighting applications.

*Application:*

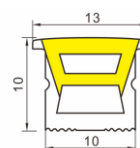
The Free Cut neon flex LED strip is mainly used for under-cabinet, in-cabinet, and cabinet backlighting, providing soft, uniform, dot-free linear illumination with cut-to-length flexibility for both functional and decorative lighting in kitchens and commercial display spaces.



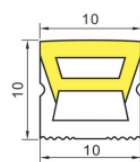
Product parameters:



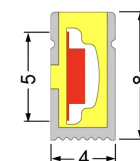
CCT(K)	RA	VoltagePower(W)	Lumen (LM/M)	Efficiency(LM/W)	Voltage(V)	LEDs	Mini cut Length(mm)
3000-6000k	> 80	7W	350-500	70-80	12V/24V	120leds/m	Free cut



CCT(K)	RA	VoltagePower(W)	Lumen (LM/M)	Efficiency(LM/W)	Voltage(V)	LEDs	Mini cut Length(mm)
3000-6000k	> 80	7W	350-500	70-80	12V/24V	130leds/m	Free cut



CCT(K)	RA	VoltagePower(W)	Lumen (LM/M)	Efficiency(LM/W)	Voltage(V)	LEDs	Mini cut Length(mm)
3000-6000k	> 90	7W	350-500	70-80	12V/24V	120leds/m	Free cut



CCT(K)	RA	VoltagePower(W)	Lumen (LM/M)	Efficiency(LM/W)	Voltage(V)	LEDs	Mini cut Length(mm)
3000-6000k	> 90	10W	500-700	50-70	24V	150leds/m	Free cut

Accessories:

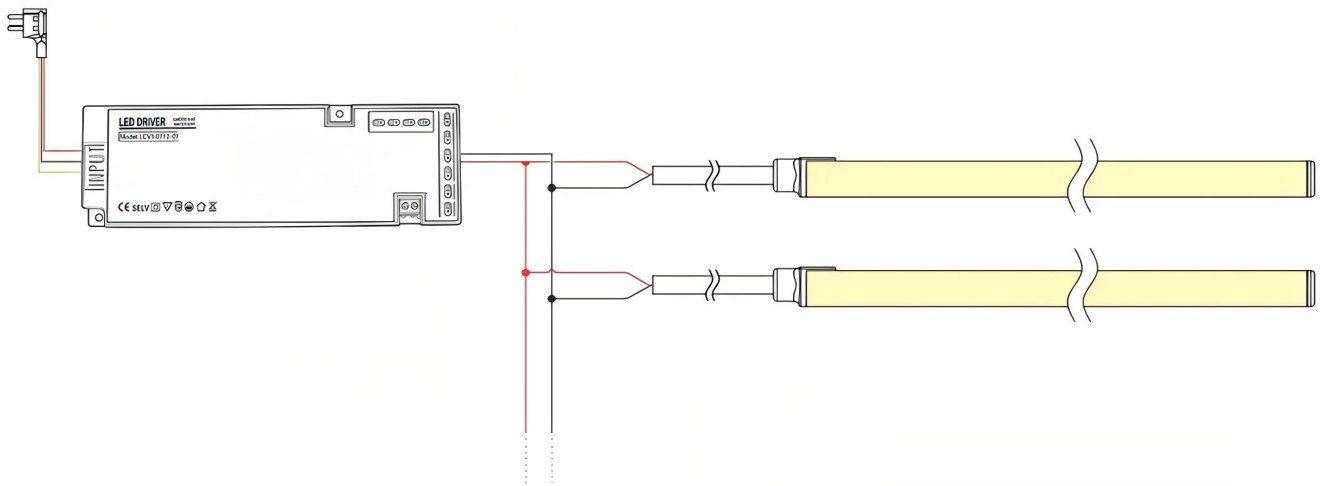


Plug&play crystal connector
with transparent Dupont cable 0.15-2.5M length

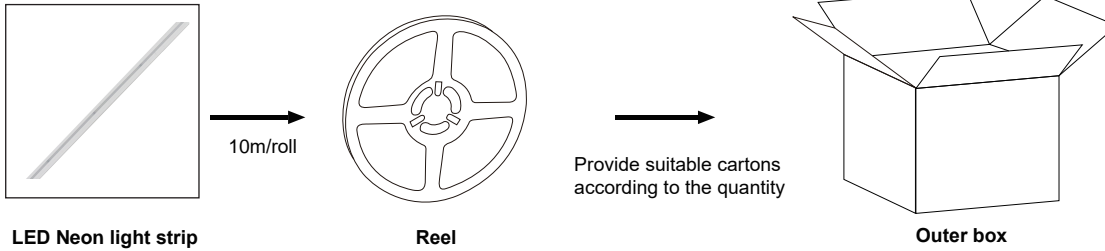


Silicon end caps, a pair

Wiring diagram:



Package:



Installation diagram:



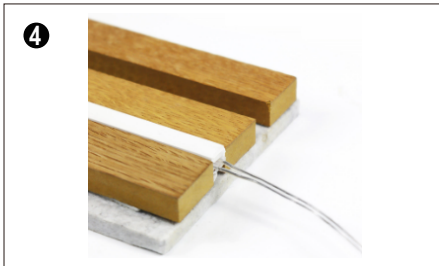
Clean the installation surface



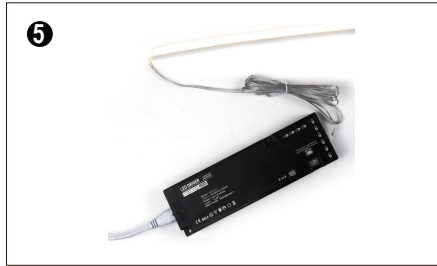
Measure the length you need to install, Cut it in anywhere.
For the left led strip, weld at the next scissor mark to connect with other connection wire.



Plug-and-play silicone connectors insert directly into the neon strip for fast, solder-free and secure connection.



It can be snapped into a recess or aluminum channel, or fixed with glue, ensuring secure, clean and long-lasting installation for cabinet and architectural lighting.



Connect the light strip wire to the driver output port (positive pole to positive pole, negative pole to negative pole)



Turn on the power switch after confirming that the line is connected

Statements :

- 1). For safety, the product wire should be moved and replaced by the manufacturer, agent or other authorized person.
- 2). Please refer to the product manual before installation.
- 3). Above-refered schematic diagrams are from our standard product. Please subject to your actual product data if there is difference.
- 4). In actual use, we suggest 80% consumption of the driver. Keep 20% as power to start the led strip.
- 5). For safety, no touch the AC terminal.
- 6). Any acidic or alkaline substance is forbidden.
- 7). No notice for updated of this product.

Problem	Possible reasons	solution
All fail	<ul style="list-style-type: none"> No power supply 	Give power supply.
	<ul style="list-style-type: none"> Automatic switch-off because of the open circuit and short circuit 	Solve the problem, switch on again.
	<ul style="list-style-type: none"> Wrong connection (positive connect with negative) 	Check and get right connection.
Part fail	<ul style="list-style-type: none"> Part power-supply fail 	Check and make sure the power supply well.
	<ul style="list-style-type: none"> Part circuit error 	
	<ul style="list-style-type: none"> Part wrong connection(positive connect negative) 	Check and get right connection.
Inconsistent brightness or insuffiscent brightness	<ul style="list-style-type: none"> overload of the driver 	Use higher-power driver.
	<ul style="list-style-type: none"> Too big power consumption of the switch, or unbalanced power consumption from different strip series. 	Keep the strip working voltage is more or less 5% than the Rated voltage. 1.shorten the connection cable length, or change to thicker cable. 2.Make sure the strip quantity is less than the allowed connection quantity.Keep the led strip quantity of each series similar).
	<ul style="list-style-type: none"> Too many Led strips connection 	Adjust the led strip quantity, make sure sufficient power supply.
LED flash	<ul style="list-style-type: none"> Poor welding connection of wires 	Check,find and solve it.
	<ul style="list-style-type: none"> switch problem 	Change to right switch.