

SPECIFICATION

Silicone Neon Light

LSC0612A-24V-9W



Product Feature:

- Flat side lighting emitting, silicone dual-color extrusion neon strip
- Unique optical structure design, high lumen
- High quality light source, enhanced LED package
- 3oz FPC, no voltage drop, consistent brightness
- Color temperature from 1800K to 10000K
- Working Temp.: -20~45°C
- Storage Temp.: -20°C~60°C
- 3year warranty
- IP67



Application:

- Decorative lighting for indoor and outdoor
- Furniture lighting
- Linear lighting



Applications



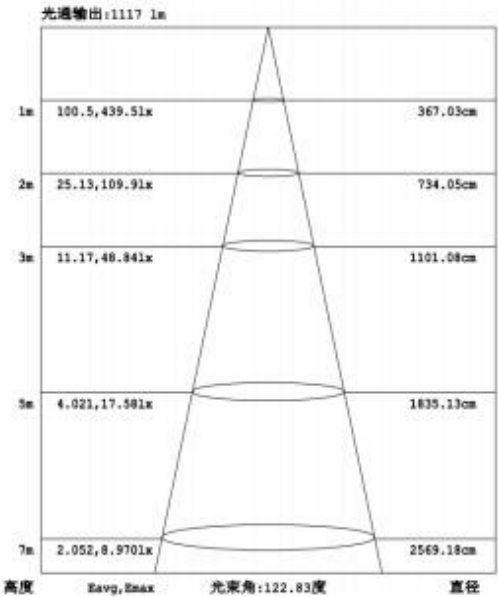
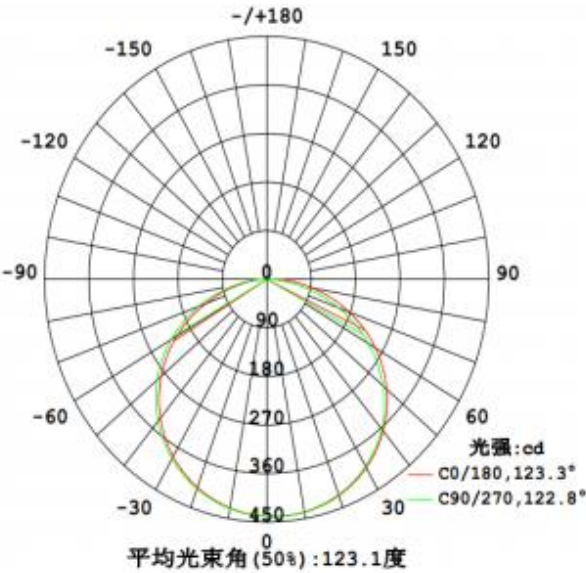
Specification Data

LED Type:	2835SMD	FPC Width:	8mm
LED Qty:	120leds/m	FPC Thickness:	3oz
Power:	9W/m	Cut Unit:	6leds/50mm
Voltage:	DC24V	Bead Space:	8.33mm
Current:	0.38A/m	Installation:	clips/aluminium profile/keel
Beam Angle:	120°	Working Temp.:	-20~45℃
Standard Length:	5m/pc	Storage Temp.:	-20~60℃
Max Length:	10m/pc	Warranty Time:	3years

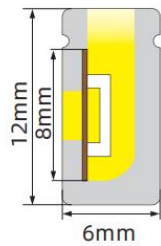
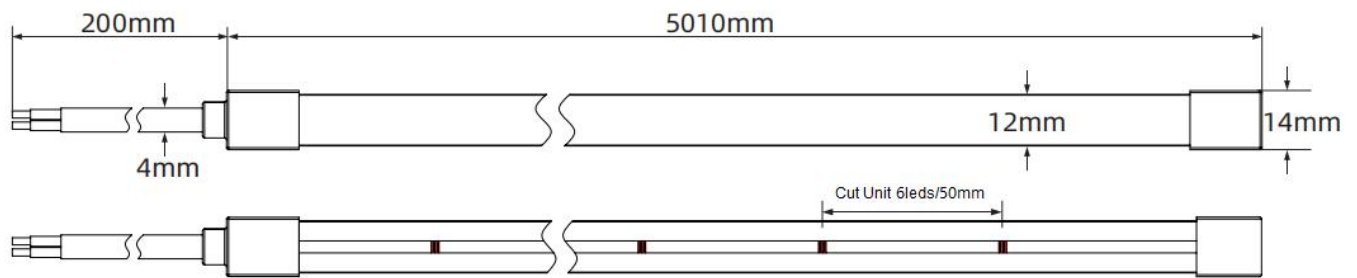
Photoelectric Parameter

Product Model#	Color Temp.	Power	Lumen Lm/m	Efficiency (lm/W)	CRI	Mark
LSC0612A-24V-2835-9W	2700K±150K	9W±1W	180	20	90	
	3000K±150K	9W±1W	200	21	90	
	3500K±200K	9W±1W	210	22	90	
	4000K±250K	9W±1W	220	23	90	
	6400K±500K	9W±1W	200	21	90	
Note: The above data based on 1m Integrating Sphere testing.						

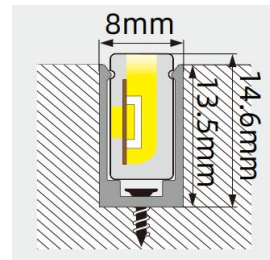
Distribution Curve Flux



Structure Diagram

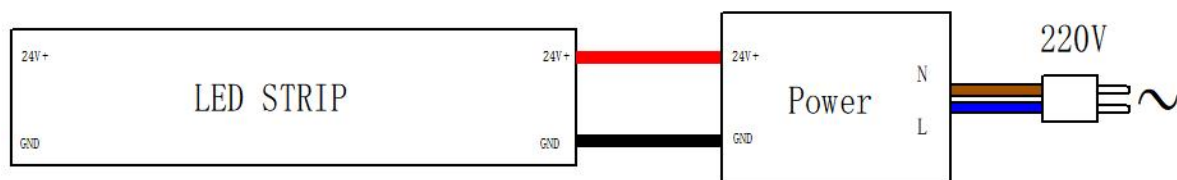


Schematic diagram

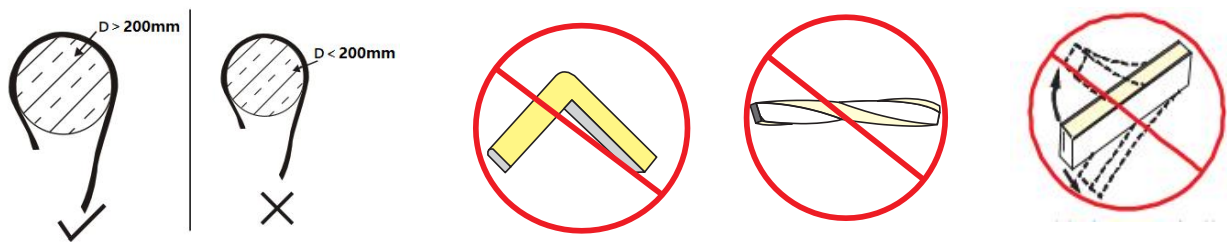


Installation Schematic diagram

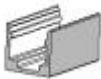
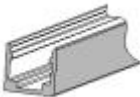
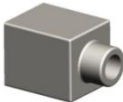
Installation Instruction



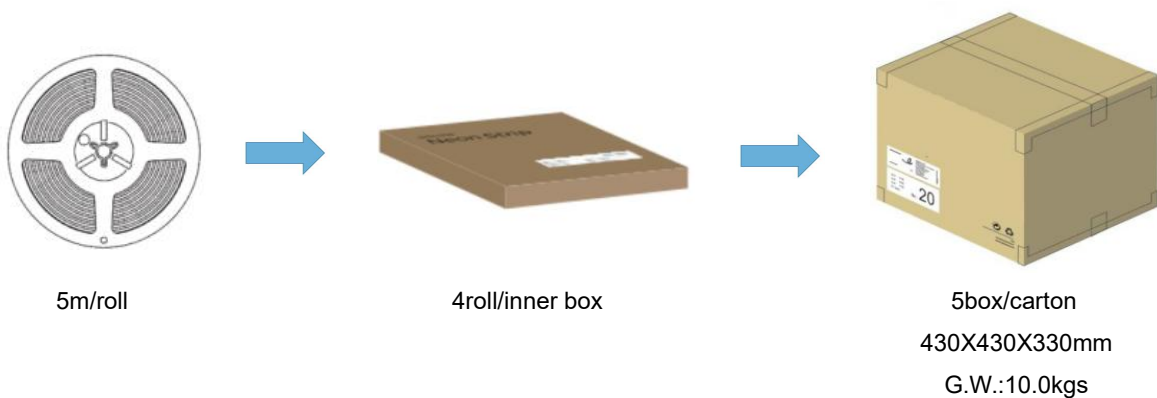
1. Cut the needed length of LED Strip;
2. Fix clips or aluminium keel on the installation position(wall);
3. Connect the red&black wires with the DC24V Power line (turn off the main power before wiring);
4. Ensure to load the driver at least 80% of the labeled load for power supplying to LED Strip.



Installation Accessories

Item	Clip	Aluminium Profile	End cap with wire hole	End cap	Wire	Glue
Picture						
Mark	L=25 mm	L=1000mm	∅ 4mm	N/A	L=0.2m	10ml

Package Diagram



SAFTY WARNING:

1. The product is intended to be installed and serviced by a qualified and licensed electrician.
2. Do not modify or disassemble this product beyond instructions or the warranty will be void.
3. Do not use if there is any damage to the product.
4. Please check if the output voltage of any power suppliers used comply with the working voltage of the product.
5. Ensure the wire electrodes are correct before applying power to avoid any damages to the product.
6. Please do not bend in an arc under 200mm diameter to ensure the lifespan and reliability.
7. Please do not fold, crease, or twist the product.
8. Do not power the product while attached to spool or tightly coiled.
9. Ensure to load the driver at least 80% of the labeled load for power supplying to the product.
10. Do not use any acidic or alkaline adhesive to fix the product (including, but not limited to, glass glue, etc)
11. Failure to follow safety warnings, and installation instructions will void the warranty of the product.