



Multi Color LED Neon Lights Slim Silicone 50000H Lifetime ROSH Certification

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: TL
- Certification: CE, ROSH, UL
- Model Number: TL-SW08A/B
- Minimum Order Quantity: 1pc
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 7-15 workdays
- Payment Terms: T/T
- Supply Ability: 5000m/day



Product Specification

- Material: Silicon
- Standard Length: 5 Meters(16.4ft)/10m(32.8ft)
- Beam Angle: 150°
- Input Voltage: 12V/24V
- Power: 14w/m
- Color: White/red/green/blue/yellow /pink/purple
- Waterproof: IP68
- Performance: Stable Reliability, UV And Yellowish Resistant
- Lifetime: 50000H
- Certification: UL CE ROSH
- Highlight: led rope light

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Product Description

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LED Neon Strip are perfect for lighting ceiling coves, floor coves, back lighting Perspex or glass, outlining buildings & awnings, feature walls, step lighting, bar lighting, bottle lighting, signs, and of course a great replacement for traditional neon. Available in red, green, yellow, blue, orange, pink, warm white, cool white and RGB colour changing

RGB LED Neon Light is the latest decorative light with the photoelectric technology. It combined Neon light controller with Tricolor (RGB) LED light source, having the characteristics of the full color gradual changing of LED Digital Tube and dynamic brightness of neon light, as well as the effects of synchronous gradual full color changing, skip changing, water flow changing, pursuing and sweeping and so on. Its appearance will replace LED digital Tube series and LED rope light series completely.

Advantage

Weather Resistant: IP67
Higher brightness: 240 Ultra bright LEDs/meter (R:80 G:80 B:80)
Easy Installation: Simply put it into aluminum channel, make it to various shapes.
Longer Life: Theoretically 40,000 hrs.
Low Voltage Options: 12V and 24VDC available
Low Heat: LED is cold light source, reduce the nitrogen dioxide
Extremely Low Maintenance Costs
70% less energy consumption of glass neon
Does not interfere with Video/Audio systems nearby

Product features

Dot-free linear neon-like illumination;
Fabricated with Eco-friendly, UV-resistant silicone material;
V-2 flame resistance;
Flexible PCB with 2835 SMD LED technology;
25mm cutting mark by each, much flexible on different length request;
Small size L6XW12mm, economical;
IP68.
table reliability and anti-UV.
CE RoH, cULus Listed.

Application data

Maximum length	10/15 meters (32.8/49.2ft)
Ambient temperature range	-25 ~ +50 °C
The temperature of module top	65 °C
Storage temperature range	-40 ~ +70 °C
Certification	CE/UL/ RoHS

Installation

U-type PC accessory to fix

Technical data

Part No.	TL-SW08A/B
LED Qty/m	120pcs
LED	SMD 2835
IP Grade	IP67
Materials	Silicone
Power (W/m)	9.6W/m
Voltage	12V DC
Beam angle	140°
Working Temperature()	-20~+60
Installation	Plastic bracket
Running Length	Single feed: 5m/ 16.4ft Double feed:10m/32.8ft
Cutting length	25mm [0.98in]

Tolerance range for optical and electrical data: $\pm 15\%$.

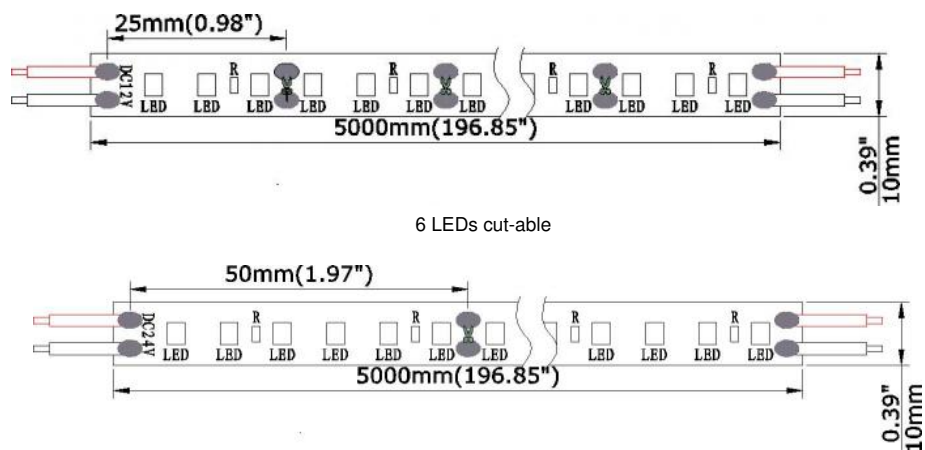
All value @ $t_a=25$.

Voltage tolerance range of the power supply: $\pm 5\%$.

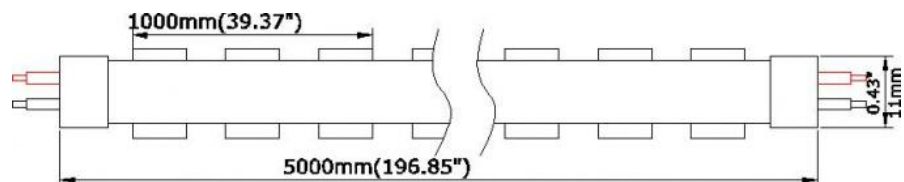
Product 2D drawing

12VDC/24VDC product interior drawing

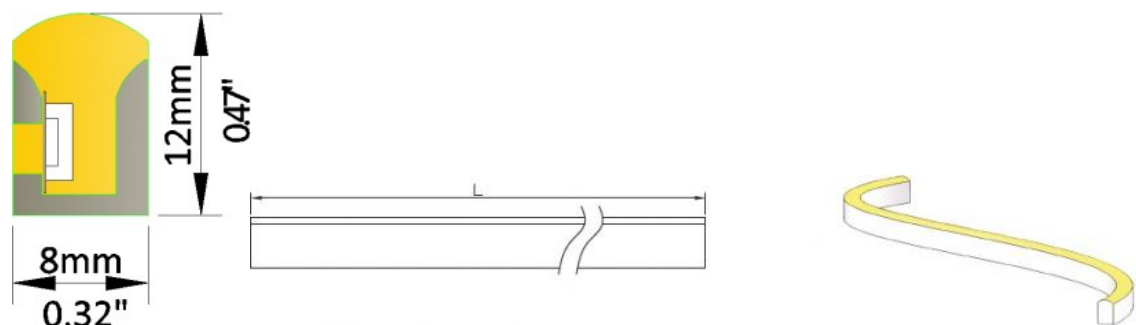
3 LEDs cut-able



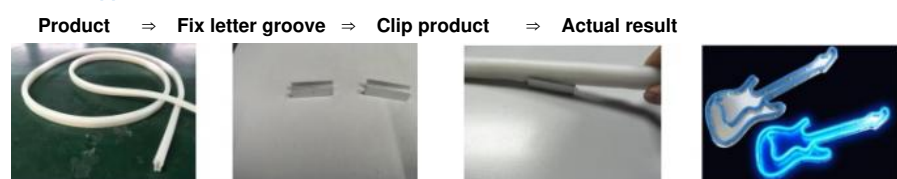
Product installation schematic diagram



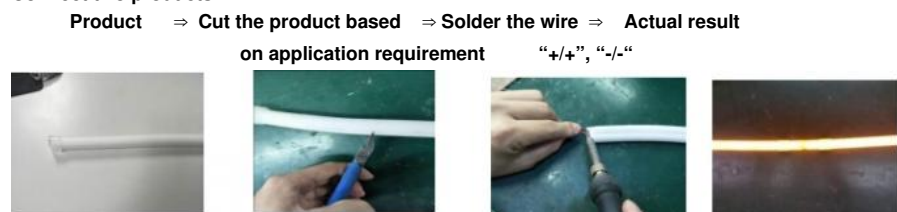
Product sectional drawing



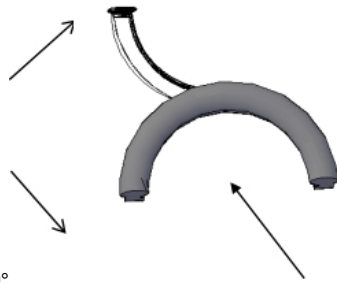
Product application



Connect two products



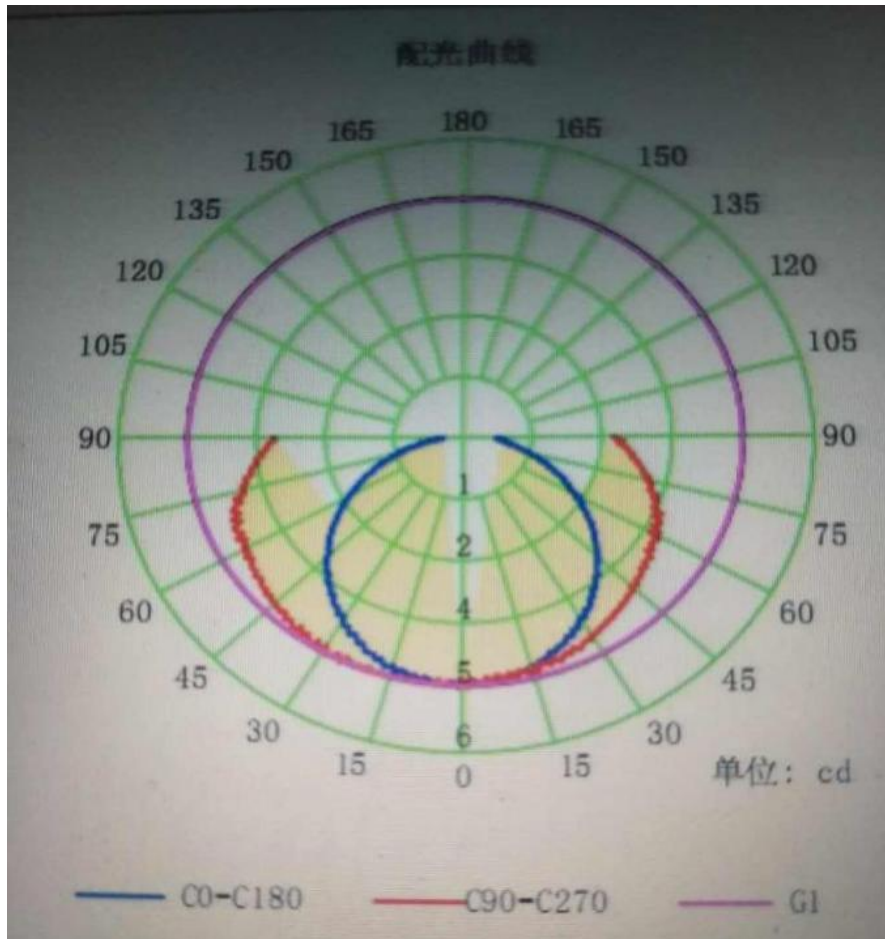
Bending direction



The maximum bending angle 360°

The minimum bending radius: 15mm (0.59")

Light distribution



Packaging information

Product name	Product dimension (L*W*H)	Carton dimension (mm/inch)	Total length/carton	Gross weight (kg)
RCC0GX06A/B(2835)	5m*8mm*12mm (16.4ft*0.32"*0.47")	520*370*260 (20.5"*14.5"*10.2")	200m (656ft)	20



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