



Red Green Blue LED Neon Rope Light

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: TL
- Certification: CE, ROHS, UL
- Model Number: TL-SW10CA/B
- Minimum Order Quantity: 1 pcs
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 7-15 workdays
- Payment Terms: T/T
- Supply Ability: 5000m/day



Product Specification

- Part No: TL-SW10CA/B
- LED Qty/m: 108 pcs
- LED: SMD5050
- Materials: Silicone
- IP Grade: IP67
- Color: RGB
- Voltage: DC12V/24V
- Performance: Stable Reliability, UV And Yellowish Resistant
- Cut Length: 28mm/56mm
- Certification: UL CE ROHS
- Highlight: led flex tube lights



Product Description

Mini Size 28mm Cutable 10mm Wide 12V LED RGB Neon Rope Strip with CE UL

Application

Signage lighting ,
Outdoor and indoor decoration,
Contour application.

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;
28mm cutting mark by each, much flexible on different length request;
Small size L10XW17mm, economical;
IP68.
table reliability and anti-UV.
CE RoH, cULus Listed.

Technical data

Part No	light color	light wavelength (nm)	light angle (°)	lumens (lm/m)	light efficiency (lm/W)	voltage (DC/V)	power (W/M)
TL-SW10CA/B	R	617	120	55.25	12.79	12/24	17.28
	G	515	120	136.79	21.11	12/24	
	B	462	120	26.19	4.042	12/24	

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

All value @ $t_a=25$.

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

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

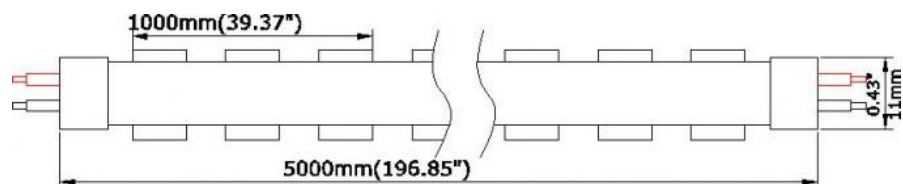
Installation

U-type PC accessory to fix

Product 2D drawing

12VDC/24VDC product interior drawing

Product installation schematic diagram



Product sectional drawing

Product application

Product ⇒ Fix letter groove ⇒ Clip product ⇒ Actual result

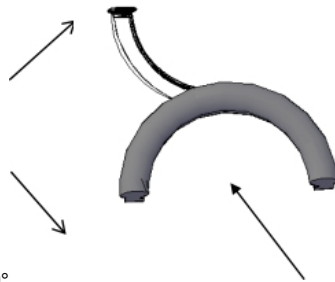


Connect two products

Product ⇒ Cut the product based on application requirement ⇒ Solder the wire ⇒ Actual result
“+/-”, “+/-”



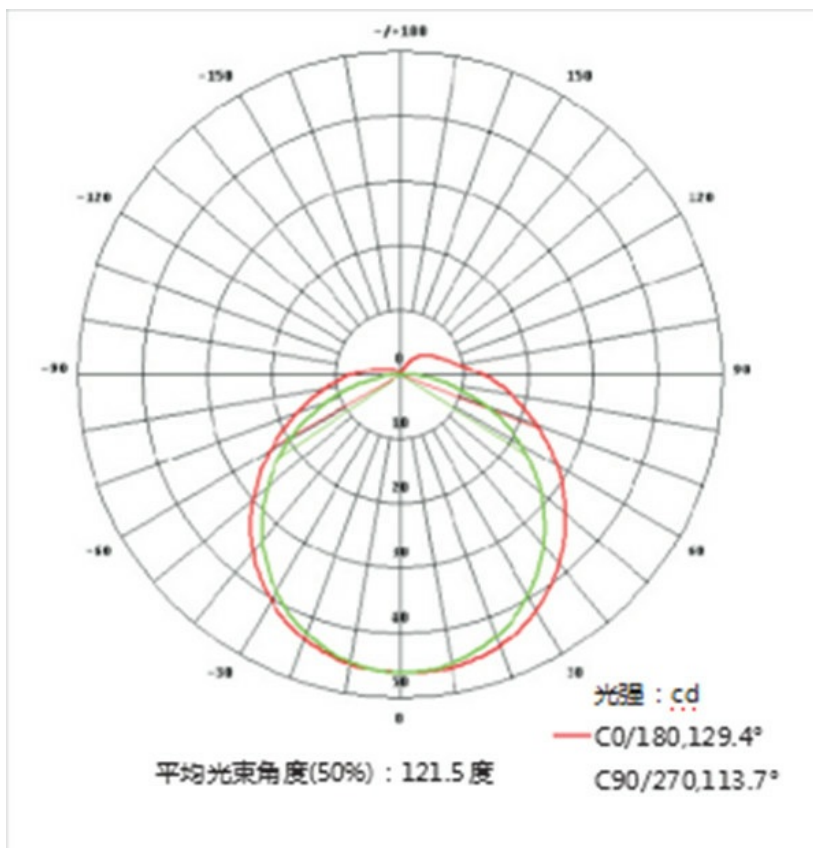
Bending direction



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)
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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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