

Product Specification

Product Name: LC8813 LED STRIP

Product Model: LC-8813RGB60XM10X-5V

Version No.: V1.1

Page: Page 6 of 6



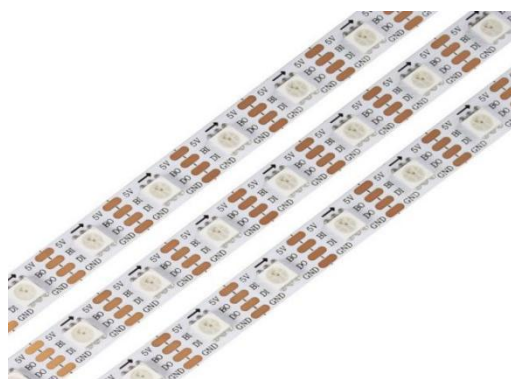
Note: If the product specifications are changed or the products are discontinued without notice, please consult our sales representatives or product engineers before ordering.

1.Product description

The LC8813 Flexible LED Strip is an LED electronic light-emitting product that uses FPCB (Flexible Printed Circuit Board) as the main carrier, and uses SMD LED lights and electronic components as the load. The LED Strip has strong deformability, and can be cut and rolled at will. It has high flexibility and strong changeability in engineering use. Various complex pattern changes can be made. The product adopts built-in breakpoint continuous transmission IC as the communication protocol, and has the function of continuous transmission of the broken light signal. There are few components other than the LED Chip, so the failure rate is low.

The product adopts DC5V direct current low-voltage power supply mode, with high safety factor and simple project acceptance procedures. The light source and built-in IC adopt the industry's excellent brand raw materials, with high brightness, low light decay, energy saving and environmental protection, and long service life. Based on the above advantages, it will become a popular product for decoration and lighting, etc.

2.LED Strip Picture



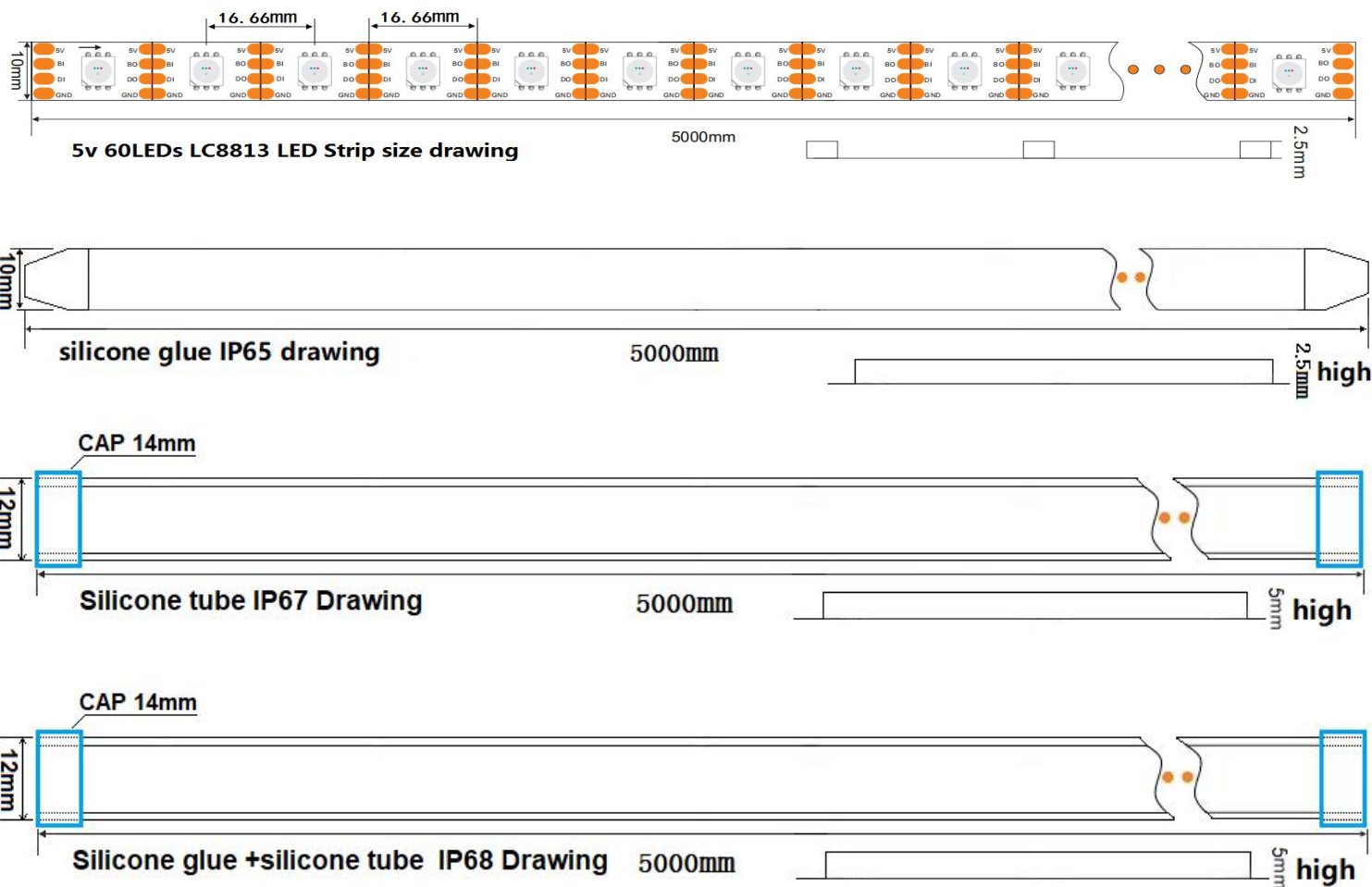
3.Features

- ★ Uses raw materials from international brand manufacturers, with high brightness, large angle, strong control protocol versatility, and stable performance.
- ★ Flexible tailoring, with arbitrary length, can be tailored on the complete circuit according to requirements, without destroying the principle performance.
- ★ Beautiful, energy-saving, high brightness and low heat generation, it is a pollution-free product that meets the ROHS standard.
- ★ IP Rating: IP20, IP65, IP67, IP68, the LED Strip is used in a wider range of site environments.
- ★ Easier to install, pixel concentration, Low temperature LED light source, which makes the selection and matching of auxiliary materials more flexible during the installation process.
- ★ No radiation, safer to use

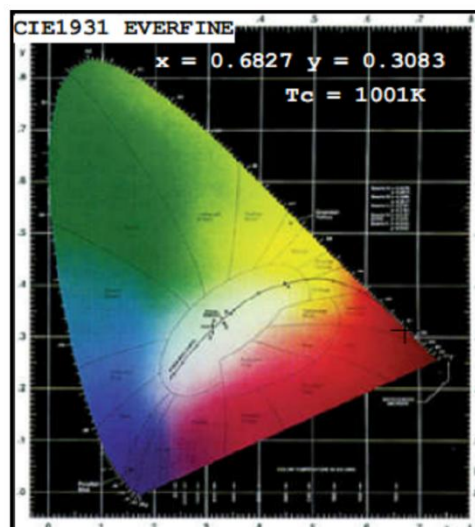
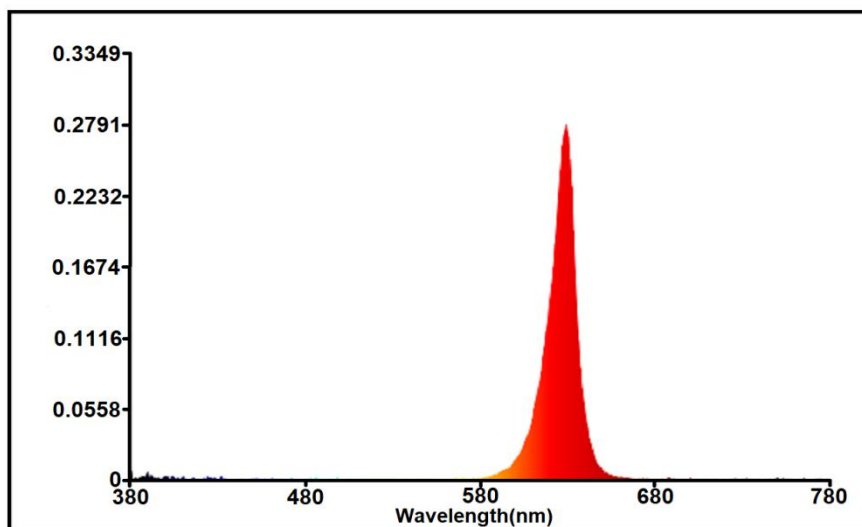
4.Product Warranty

- ★ Product warranty: two years, three years, five years, please note the warranty period for orders.

5.LED Strip Dimension

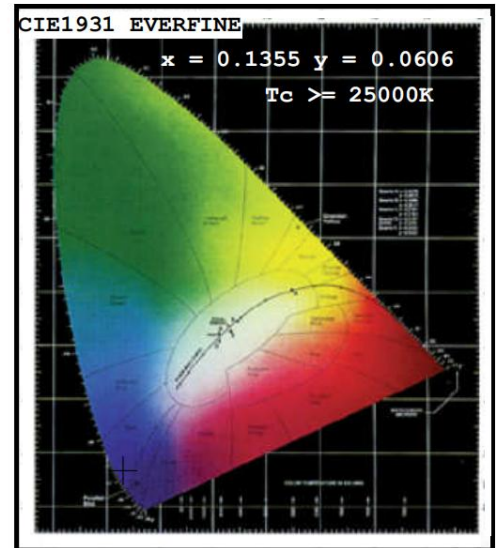
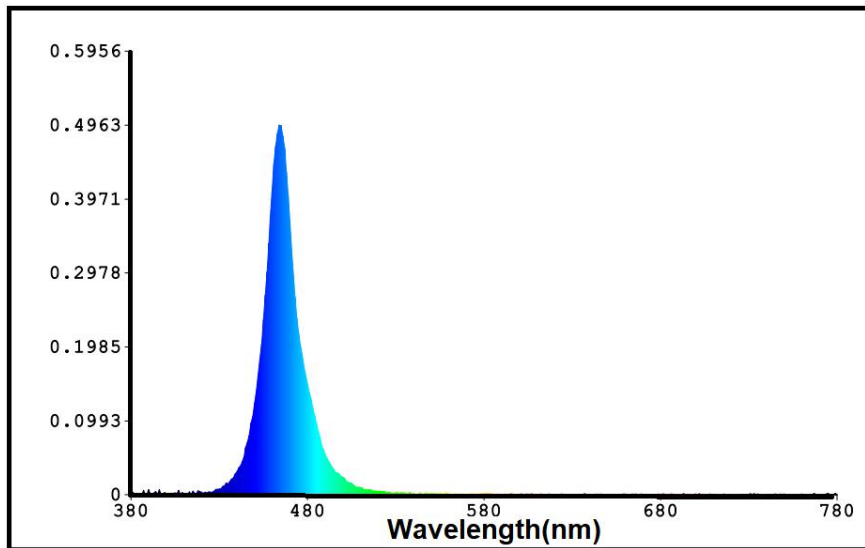
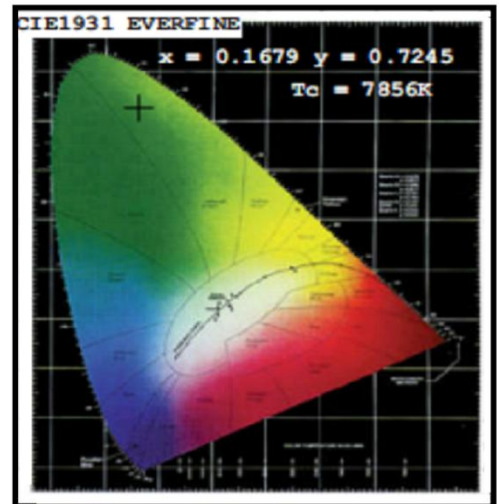
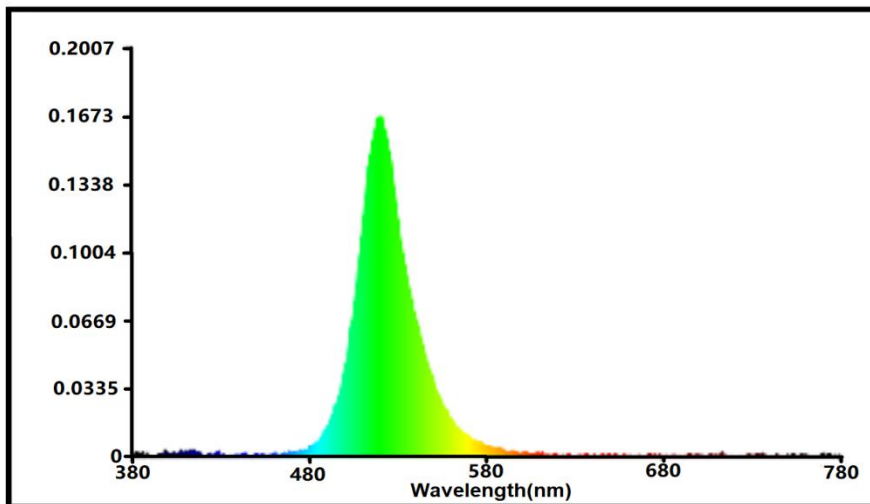


6.Electrical parameters



Add: 4-5/F Dadong Ming Technology Park, Yuequn Road, Changzhen, Guangming District, Shenzhen, China

Tel: 0755-27350605
Fax: 0755-23245913
HTTP: www.color-led.com



LED Strip parameters:

Product No.	LED Qty	Power	Voltage	Width	Color	Wave length	Chip brightness
LC-8813RGB60X M10X-5V	60LED	18W	DC5V	10mm	RGB	R: 620nm-625nm	1.5LM-2.5LM
						G:520nm-525nm	5LM-7LM
						B:460nm-465nm	1LM-2LM

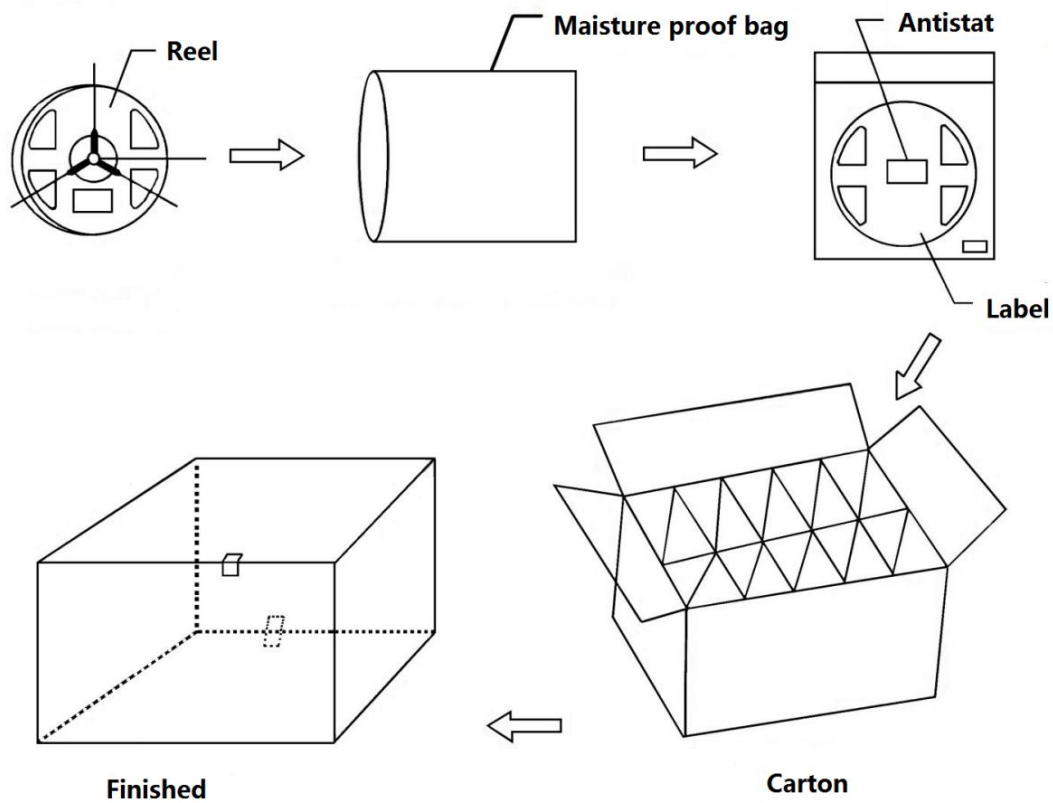
Add: 4-5/F Dadong Ming Technology Park, Yuequn Road, Changzhen, Guangming District, Shenzhen, China

Tel: 0755-27350605

Fax: 0755-23245913

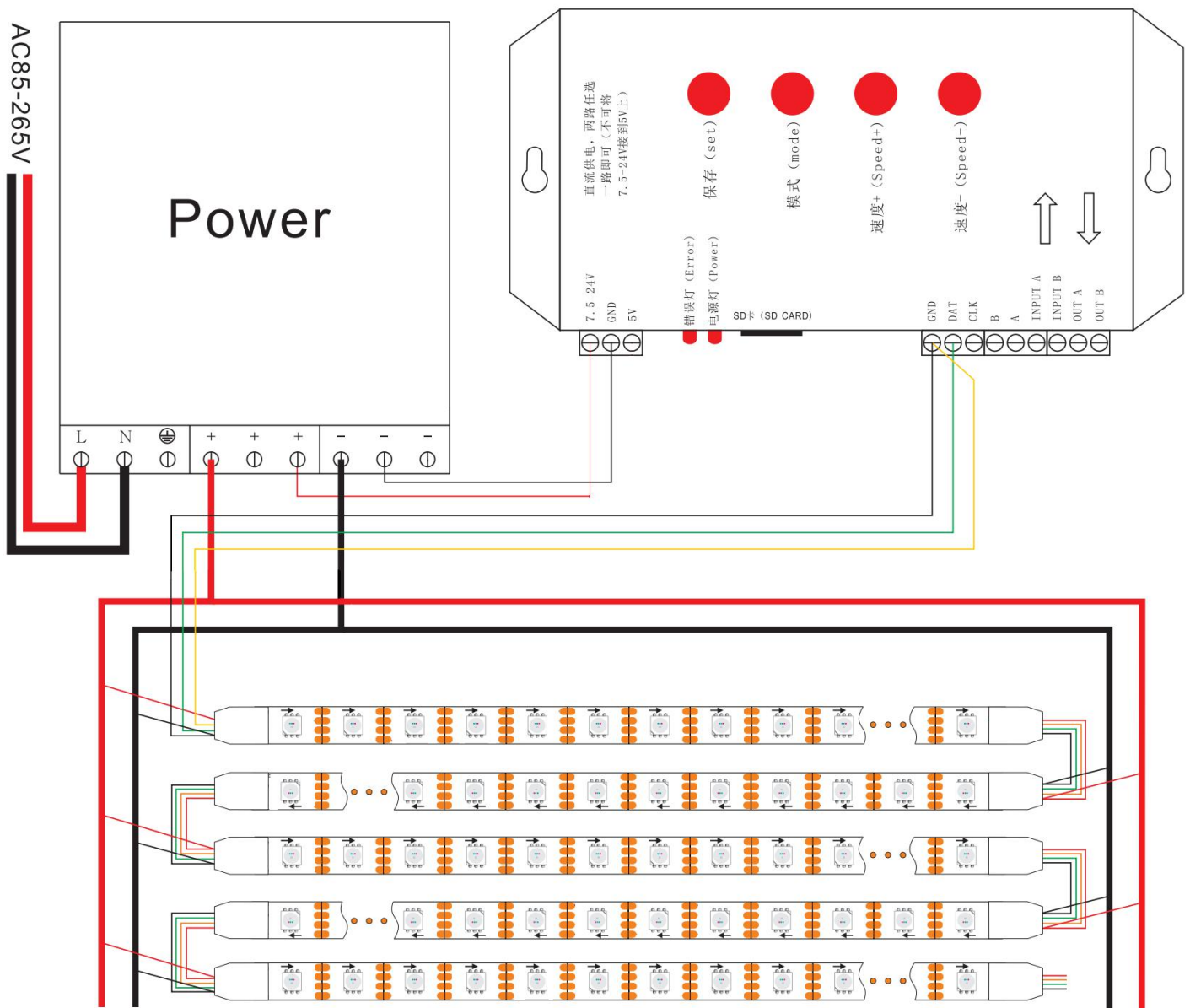
HTTP: www.color-led.com

7.Packing



Note: This picture is only used for regular product packaging. For customized products, the packaging method will be different depending on the actual size, and the packaging method will be individually customized.

8.Connection Diagram



NOTE :

- 1.The AC wiring must be connected to the ground wire to prevent electric shock.
- 2.The overload current of the main wire of the LED Strip is the sum of the currents of the sub-wires, so in actual engineering applications, the model of the main wire should be appropriately increased to prevent the wire from overheating and accidents.
- 3.The specification is only for regular quotation products, specific products have specified parameters, which are not within the scope of this specification.

Add: 4-5/F Dadong Ming Technology Park, Yuequn Road, Changzhen, Guangming District, Shenzhen, China

Tel: 0755-27350605

Fax: 0755-23245913

HTTP: www.color-led.com