

## Specification For Approval

**Customer:** \_\_\_\_\_

**Description:** **LED Strip**

**Part Number:** **SELS-2835W30/60-12/24**

**Date:** **2016-08-19**



## Features

1. 100% Brand New.
2. Super bright 2835 SMD top LED, high intensity and reliability.
3. Continuous length, packed with 5 meter.
4. Cut table every 3/6 LEDs along the cutting marks, according to practical requirement.
5. Long life span 50,000+ hours
6. Flexible ribbon for curving around bends
7. Low power consumption
8. Completely smooth and even light spread, solving the uneven luminous problem
9. Ultra-bright but running at low temperature
10. High brightness, low power, long life, easy installation, the production of highly customizable.
11. Easy for transporting, decorative effect is brilliant, energy saving, environmental protection.

## Remark

1. The above data are obtained by our company under the test of regular environment and conditions, different environment and conditions will lead to different datum.
2. The parameter was marked '\*', which stands for the data was actually valued in batch by our company and its tolerance is  $\pm 5\%$ .

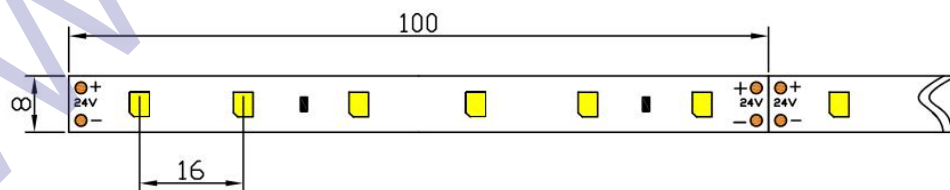
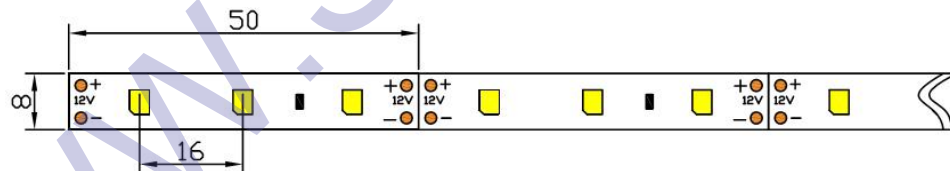
### Absolute Maximum Rating at TA=25°C

1	Item Type	SELS-2835W30-12V		SELS-2835W30-24V	
2	Light Source	SMD 2835		SMD 2835	
3	Led Quantity	60PCS/M		60PCS/M	
4	Package	5M/Roll		5M/Roll	
5	Power	5W		5W	
6	Working Temperature(°C)	-20-60		-20-60	
7	Color Temperature (CCT)	2800-3200K 4000-4500K 6000-6500K			
8	Color Rendering Index(CRI)	$\geq 80$		$\geq 80$	
9	Input Voltage	12V		24V	
10	Life Span	50000Hours*			
11	Warranty	3Years			
12	Beam Angle	120°			
13	Surface process	NoNwaterproof	silicone Drops of glue	The silicone tube	Set of tube filling silicone

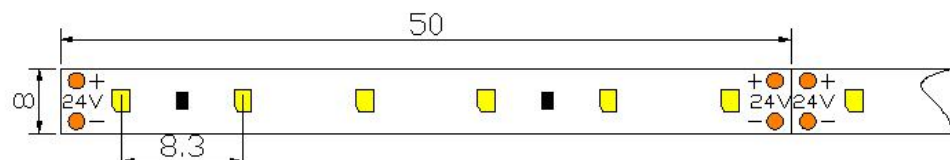
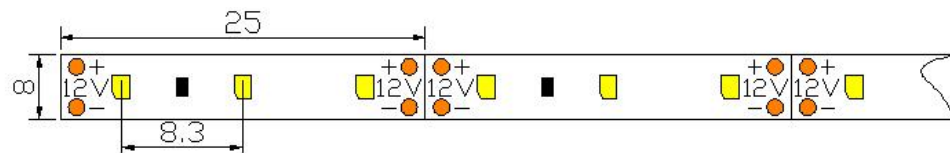
1	Item Type	SELS-2835W60-12V		SELS-2835W60-24V	
2	Light Source	SMD 2835		SMD 2835	
3	Led Quantity	120PCS/M		120PCS/M	
4	Package	5M/Roll		5M/Roll	
5	Power	10W		10W	
6	Working Temperature(°C)	-20-60		-20-60	
7	Color Temperature (CCT)	2800-3200K 4000-4500K 6000-6500K			
8	Color Rendering Index(CRI)	≥80		≥80	
9	Input Voltage	12V		24V	
10	Life Span	50000Hours*			
11	Warranty	3Years			
12	Beam Angle	120°			
13	Surface process	Non-Waterproof	silicone glue	silicone tube	silicone tube+ silicone glue
14	Waterproof	IP20	IP65	IP67	IP68

## Dimensions

60PCS/M



120PCS/M



## Packing



Item	N*W*/Roll	G*W*/CTN	PCS/CTN	CAT A SIZE
IP20	0.1/0.12KG	8.5/10.1KG	80	410*410*260mm
IP65	0.23/0.25KG	15.2/18.1KG	64	410*410*260mm
IP67	0.26/0.28KG	16.1/19.2KG	60	410*410*260mm
IP68	0.34/0.0.38KG	20.9/23.5KG	60	410*410*260mm

## Instruction

### 1、 Connection

White single color Non waterproof LED strip series: There are two wires for the product (Wire Pathway 22AWG; Wire Length 150MM), the Red one is connected to the positive section of the power supply while the Black one is for the cathode. If use the controller, the Red one is connected to the positive section of the controller while the Black one is for the cathode.

### 2、 Installation

3M double glue on the back of the product. Rive off the protection paper then install the product to anywhere you need to.

### 3、 Installation Notice

- 1) Make sure the connection is correct according to the diagram.
- 2) Pay attention on the parameters limit on the above form. DO NOT run over the peak value.
- 3) Keep the surface of installation clear and level avoid breaking off.
- 4) Avoid the crook area is the just position of LED and other components, in order to protect the product and extend the lifespan of the product.

## Applications

Widely used indoor and outdoor lighting, such as room, office, KTV, Bar, wall edge, sink, concealed, ceiling, Backlight for indoor lighting, and architecture, sign, advertisement, path, gallery etc for outdoor lighting.

## Application Chart

