### Data Sheet



#### Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation:
- Very Low Power Consumption:

Less than 12 Watts/m

- Long lifetime: 25000 hours (L<sub>70</sub>).
- High CRI: 70-85
- Correlated Color Temperature: 2700-12000K
- Operating temperature:  $-20^{\circ}\text{C} \hookrightarrow +60^{\circ}\text{C}$
- 12V DC input.
- 60 leds per meter, 5 meter per roll, each 3 leds as one series, each series can be cutted.
- LED type: 2835 LED
- Waterproof grade:IP68

#### Benefits:

Energy Cost Savings:

Over 60% Compared to Incandescent.

Solid-State:

High-Shock & High-Vibration Resistant,

Both Electrical and Mechanical

Eco-Friendly:

No Mercury, No Lead Content

• No Hazardous Emissions:

No UV or IR Radiation

Constant Light Output:

Even Lighting, Non-Halation

# Application:

- Advertisement signboard lighting
- Exhibition stand lighting
- Showcase lighting
- Jewelry lighting
- Club lighting
- Bar lighting

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# **Product Specifications:**

Input Voltage	12V DC		
Wattage	12W/m		
Operating Frequency	50-60Hz		
Operating Temperature	-20°C ∽ +60°C		
Storage Temperature	-30℃ ∽ +70℃		
Net Weight per piece (Kg)	49g		
Certification	RoHS Compliant		

### **Product Selection Guide:**

Product	Beam Angle	Total Lumens	ССТ	Color	CRI
LS-2835WW60RN3	120°	1000±5%	2700-3200K	Warm White	≧70
LS-2835W60RN3	120°	1200±5%	6000-6500K	White	≥70

# LS-/2835/XX/60/RN/3

1

2

(3)

4

(5)(6)

1 LS: Light Srtip light

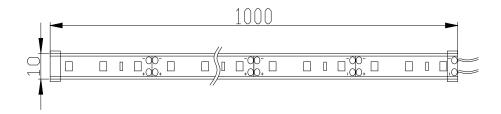
② 2835: 2835 LED type

3 XX: WW(Warm White) W(White)

4) 60: 60 pcs of LED5) RN: DC 12V input

6 3: Waterproof grade IP68

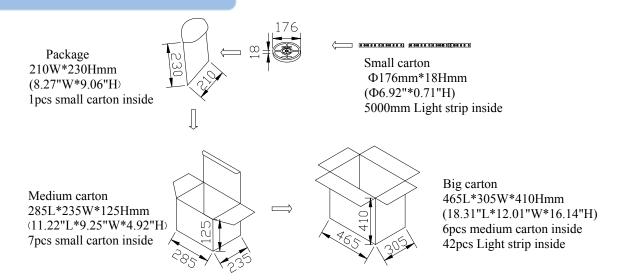
### **Product Dimensions:**



#### Notes:

- 1. All dimensions unit in mm
- 2. Tolerances is  $\pm 1$ mm unless otherwise noted.

### **Package Dimension**



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## Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.
- 5A adapter (May actuate 10 meter lamp strip):

Adapter Input Voltage: AC100-240V

Adapter Output Voltage: DC12V

Operation Range: 90 - 264VAC

The maximum input current is measured at maximum load: 0.5A@ 100~240VAC

LED Lighting Manufacturer In China

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