

### Features:



- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation
- Very Low Power Consumption:  
Less than 6 Watts/m
- Long lifetime: 25000 hours (L<sub>70</sub>).
- High CRI: -----
- Correlated Color Temperature: 2700-12000K
- Operating temperature: -20°C ~ +60°C
- 12V DC input.
- 30 leds per meter, each 3 leds as one series, each series can be cutted ,5 meter per roll.
- Led type:5050 LED
- Waterproof grade IP 20

### 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
- Other lighting

**Product Specifications:**

Input Voltage	12V DC
Wattage	6W/m
Operating Frequency	50-60Hz
Operating Temperature	-20°C ∞ +60°C
Storage Temperature	-30°C ∞ +70°C
Net Weight per piece (Kg)	-----
Certification	RoHS Compliant

**Product Selection Guide:**

Product	Beam Angle	Total Lumens	Wavelength	Color	CRI
LS-5050F30RN-2	120°	360±5%	<b>Red 624nm</b>	Full	-----
			<b>Green 525nm</b>		
			<b>Blue 470nm</b>		

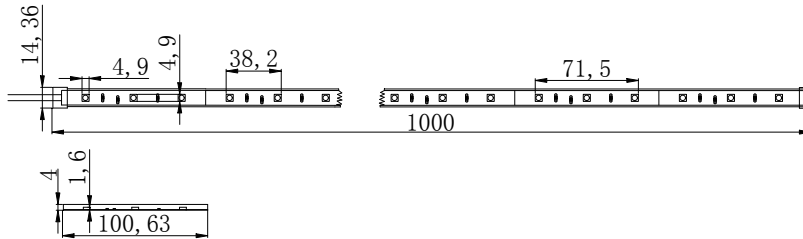
**LS-/5050/F/30/RN/2**

①                      ②                      ③                      ④                      ⑤ ⑥

- ① LS: Light Strip
- ② 5050: LED Type
- ③ F: Full color
- ④ 30: 30 pcs of LED

- ⑤ RN: DC 12V
- ⑥ 2: Waterproof grade IP 20

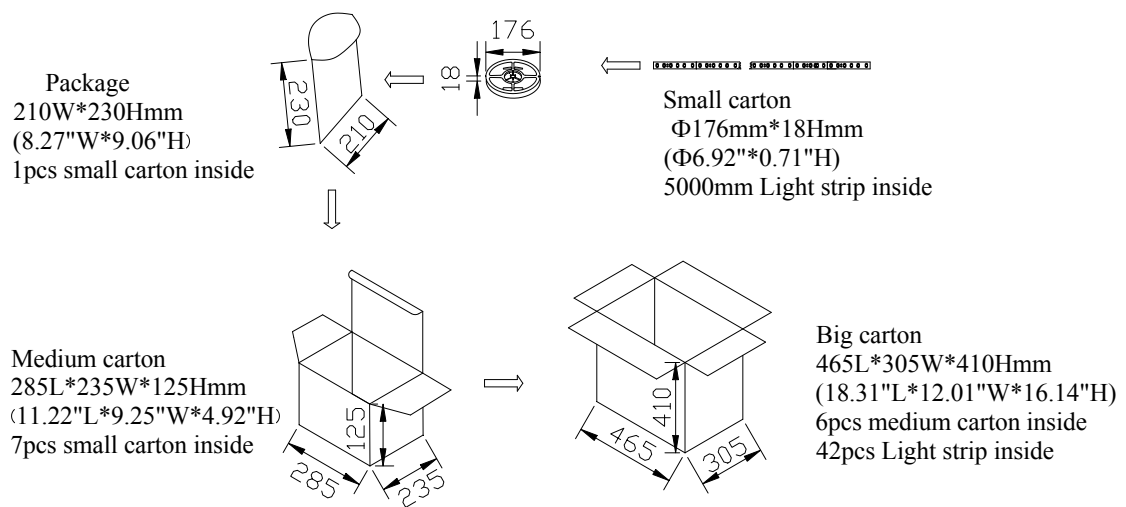
**Product Dimensions:**



**Notes:**

1. All dimensions unit in mm
2. Tolerances are  $\pm 0.5$ mm unless otherwise noted.

**Package Dimension**



### 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 5 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