



### Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation
- Very Low Power Consumption:  
Less than 14.4Watts/m
- Long lifetime: 25000 hours (L<sub>70</sub>).
- High CRI: 70-85
- Correlated Color Temperature: RGB color
- Operating temperature: -20°C ∞ +60°C
- 12V DC input.
- 60 leds per meter, each 3 leds as one series, each series can be cutted ,5 meter per roll.
- Led type:5050 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:

- Entertainment Lighting
- Architectural lighting
- City Beautification
- Landscape lighting.
- Furniture decoration
- Bar lighting
- Other lighting

## Product Specifications:

|                          |                |
|--------------------------|----------------|
| Input Voltage            | 12V DC         |
| Wattage                  | 14.4W/m        |
| Operating Frequency      | 50-60Hz        |
| Operating Temperature    | -20°C ∞ +60°C  |
| Storage Temperature      | -30°C ∞ +70°C  |
| Net Weight per piece (g) | ----           |
| Certification            | RoHS Compliant |

## Product Selection Guide:

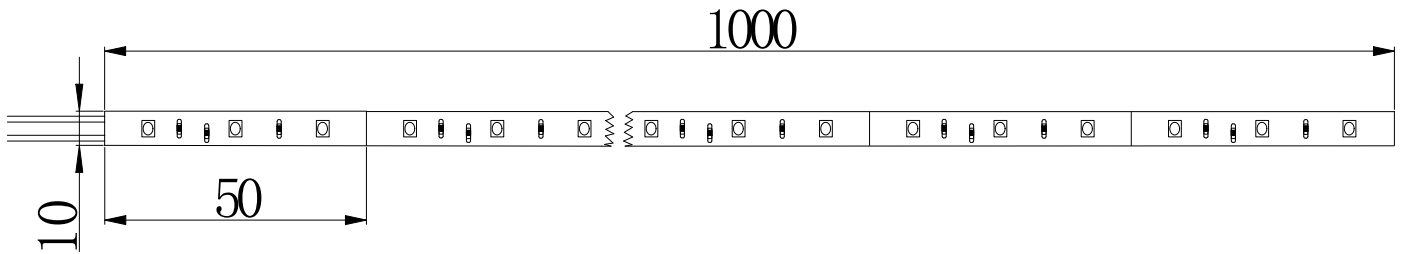
| Product        | Beam Angle | Total Lumens | CCT/Wavelength         | Color    | CRI  |
|----------------|------------|--------------|------------------------|----------|------|
| LS-5050F60RN-1 | 120°       | 600±5%       | <b>Red<br/>624nm</b>   | Full:RGB | ≥ 70 |
|                |            |              | <b>Green<br/>525nm</b> |          |      |
|                |            |              | <b>Blue<br/>470nm</b>  |          |      |

## LS-5050/F/60/RN/1

①                      ②                      ③                      ④                      ⑤                      ⑥

- ① LS: Light Strip
- ② 5050: LED Type
- ③ F: Full(RGB)
- ④ 60: 60 pcs of LED
- ⑤ RN: DC 12V
- ⑥ 1: Waterproof grade IP68

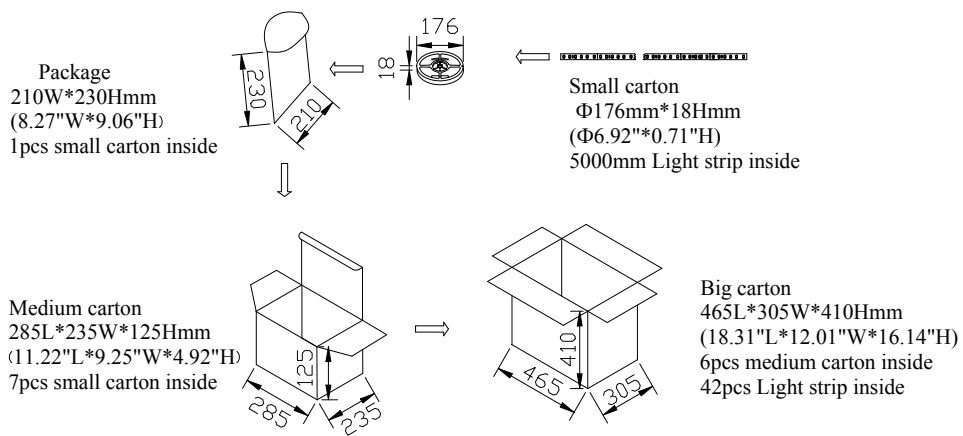
**Product Dimensions:**



**Notes:**

1. All dimensions unit in mm
2. Tolerances are  $\pm 0.5\text{mm}$  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.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

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Largest Supplier of Electrical and Electronic Components

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