DC12V 6W/M





- 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 (L₇₀).
- High CRI: -----
- Correlated Color Temperature: 2700-12000K
- Operating temperature: $-20^{\circ}\text{C} \hookrightarrow +60^{\circ}\text{C}$
- 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 65

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℃ ∽ +60℃	
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-1	120° 360		Red 624nm	Full	
		360±5%	Green 525nm		
			Blue 470nm		

LS-/5050/F/30/RN/1

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① LS: Light Strip

② 5050: LED Type

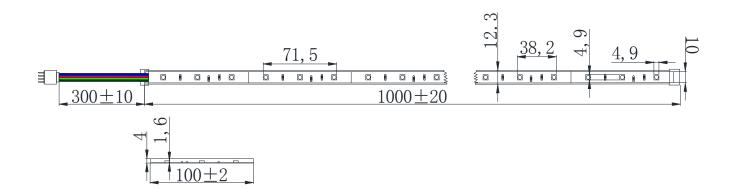
③ F: Full color

4 30: 30 pcs of LED

⑤ RN: DC 12V

⑥ 1:Waterproof grade IP 65

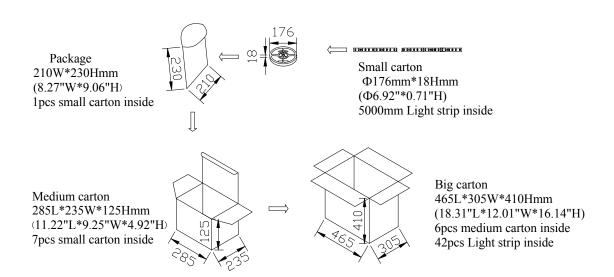
Product Dimensions:



Notes:

- 1. All dimensions unit in mm
- 2. Tolerances are ± 1 mm unless otherwise noted.

Package Dimension



Page:3 OF 4

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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 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

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