



Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation:
- Very Low Power Consumption:
Less than 14.4 Watts/m
- Long lifetime: 25000 hours (L₇₀).
- High CRI: 70-85
- Correlated Color Temperature: 2700-12000K
- 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:5050LED
- Adhesive Available

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	14.4W/m
Operating frequency	50-60Hz
Operating Temperature	-20°C ∞ +60°C
Storage Temperature	-30°C ∞ +70°C
Net Weight per piece (Kg)	0.130Kg
Certification	CE Approved; RoHS Compliant

Product Selection Guide:

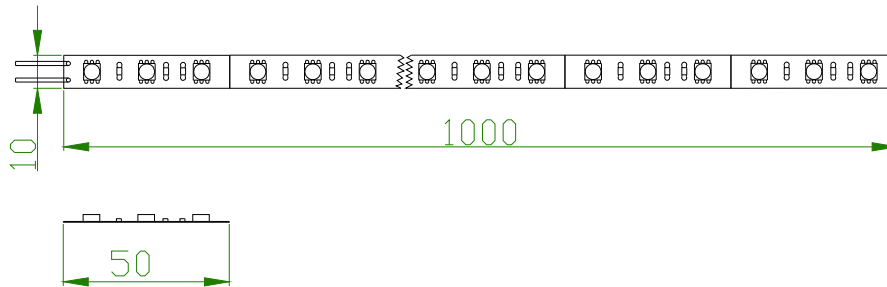
Product	Beam Angle	Total Lumens	CCT/ wavelength	Color	CRI	
LS-5050WW60R	120	1055 ± 5%	2900-3500K	Warm White	≥ 75	
LS-5050W60R	120	1150 ± 5%	6000-6500K	White	≥ 70	
LS-5050F60R	120	----	Red	624nm	Red	----
			Green	525nm	Green	
			Blue	470nm	Blue	

LS-/5050/XX/60/R

① ② ③ ④ ⑤

- ① LS: Light Strip
- ② 5050: LED Type
- ③ XX: WW (Warm White) W (White)
 F (RGB Full color)
- ④ 60: 60 pcs of LED
- ⑤ R: DC 12V

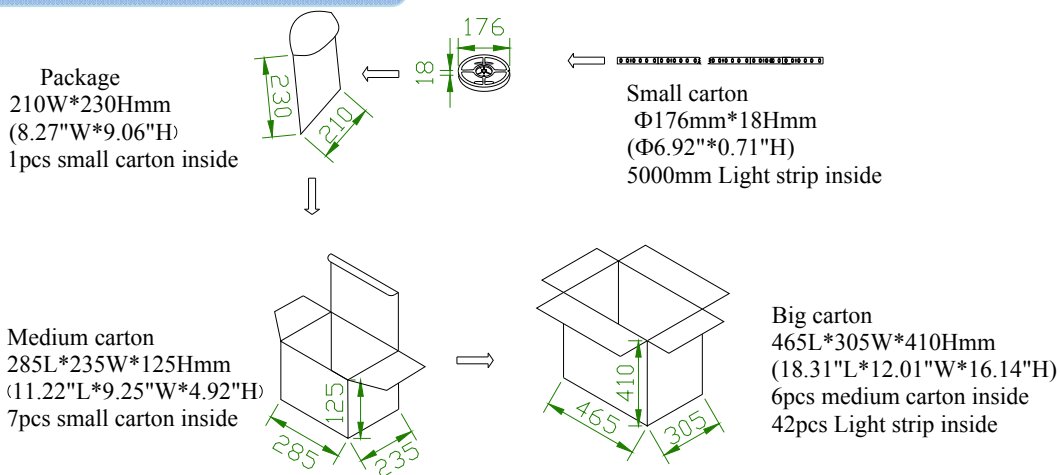
Product Dimensions:



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.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.
- 6A adapter (May actuate 5 meter lamp strip):

Adapter Input Voltage: AC100-240V

Adapter Output Voltage: DC12V

The maximum input current is measured at maximum load: 0.6A @ 100~240VAC.