



**SMD5050 120LED/m DC24V**

# High Efficiency LED Strip





## Product Features

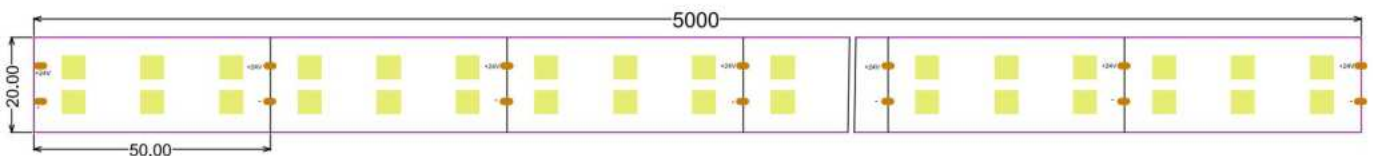
- Low energy consumption, high light efficiency, high quality SMD5050 LED.
- Soft and can be optionally bent to any shape with Graceful figure.
- Easy to connect and install, seamless docking, using DC24V voltage, safe and reliable.
- Good luminous brightness, soft light without glare, No spot, uniform light.
- 120LED/meter, 5meter/roll.



## Applications

- Decorative lighting for exhibition shelves, advertising light box and hotel etc.
- Backlight for edge lighting / signage.
- Holiday decorative lights, residential and outdoor lighting.
- Bridge, garden, road and car lighting etc.
- Long-distance project but with inconvenient wiring.

## Structure & Parameter



### Optical Parameter

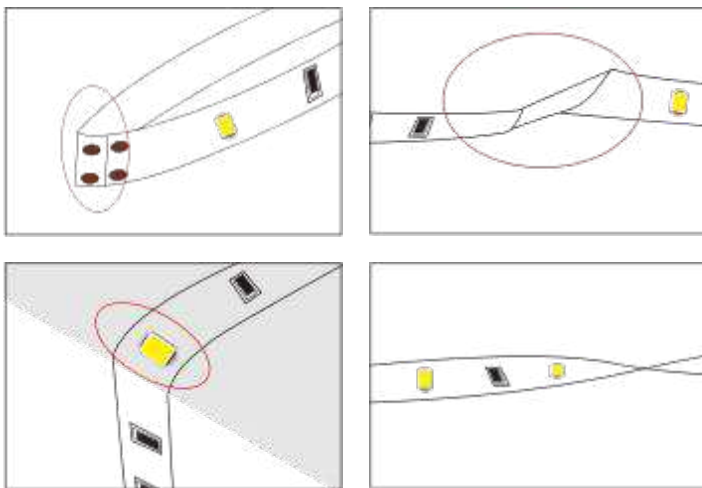
Model NO	HL-2R120X5050/20
Input voltage	DC24V
CRI(Ra)	≥90Ra
Power/m	28.8W/m
Lumen/W	77Lm/W
Color temperature	2700k/3000k/4000k/6000k
Lumen/m	2220Lm

### Basic Parameter

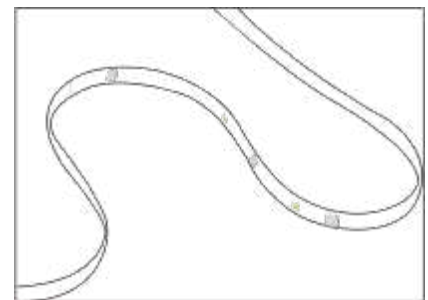
LED Q`ty/m	120 LED/m
SMD Type	5050
Working hour	30000h
Warranty	2years
Working temperature	-20°~+45°
Minim cuttable length	50mm
PCB Width	20mm
Packing	5 meter/roll


**Cautions**

When install the led strip, please note the installation technique. The ed strip can be bent, but not distorted, as shown below.



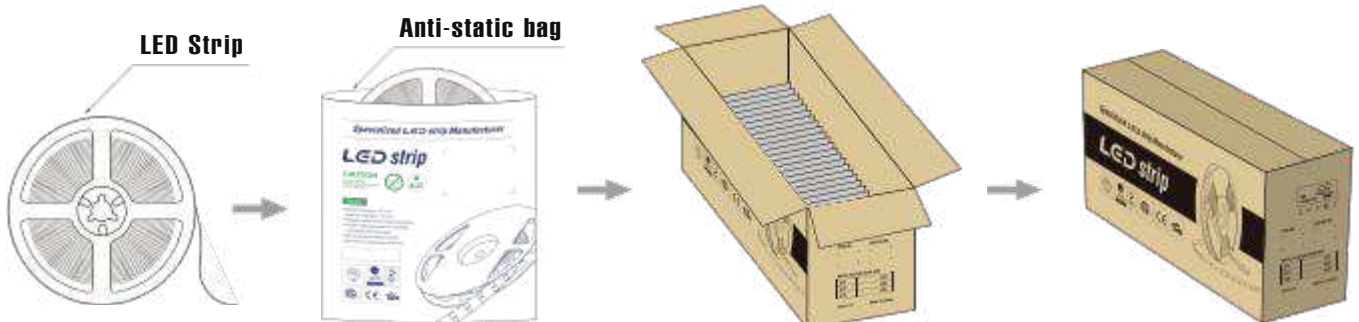
**Distortion (Wrong)**



**Bend (Right)**

➤ LED strips are low voltage products, you must use the power supply(transformer). Please don,t connect the led strip directly to the AC 110V or AC 220V, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

**Package**


## Application



H E L I A N

**Professional  
LED strip  
manufacturer**

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