



## **Flexible LED Strip(60 SMD 5050 leds per meter nonwaterproof)**

Item Code: LED Strip-CM-5050W12V60NF



FOB Price: **\$51.95/roll**

Mini Order: 1 roll

Average Rating: lb (kg)

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### **Overview**

LED light strip with 300 3-chip 5050SMD LEDs. 5 meter (197 in) nonwaterproof flexible light strips, can be cut into 3-LED segments. 12VDC operation.

#### **Characteristics:**

Soft and flexible, can be bent as will;

Long service life: 50000 hours (5 years), no flickering, no RF interference, high lightness, high light transmission .

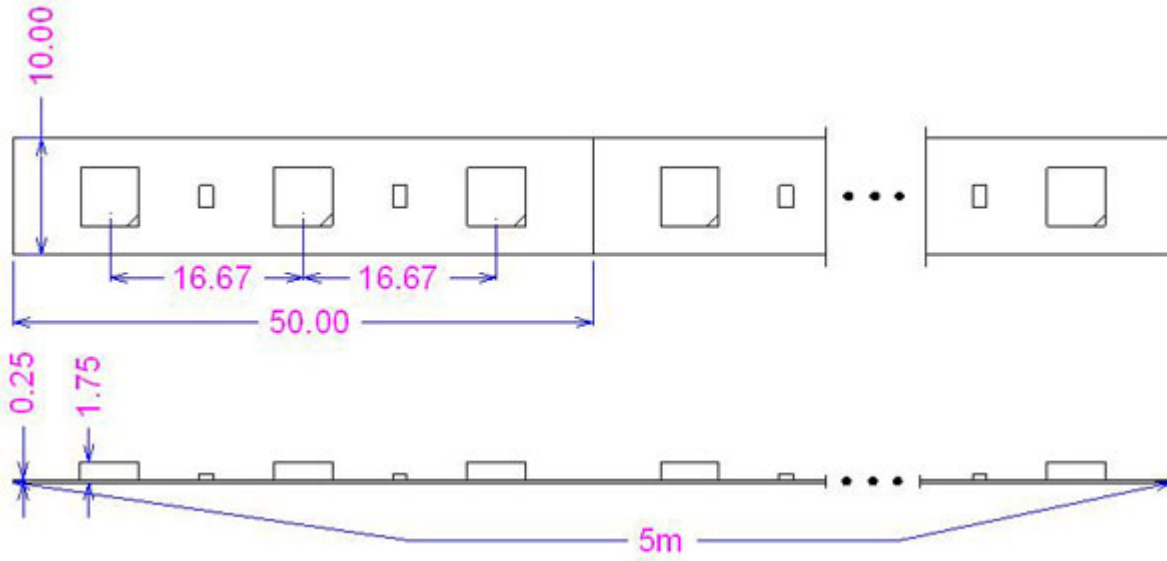
#### **Application:**

Widely used for architectural decorative lighting, amusement park, theater and aircraft cabin mood lighting, hallway and walkway lighting, stairway accent lighting, art lighting for signage letters, cove lighting, emergency exit path lighting, cabinet and under counter lighting, exhibition stands and panels, display cases, etc.

Product Photos:



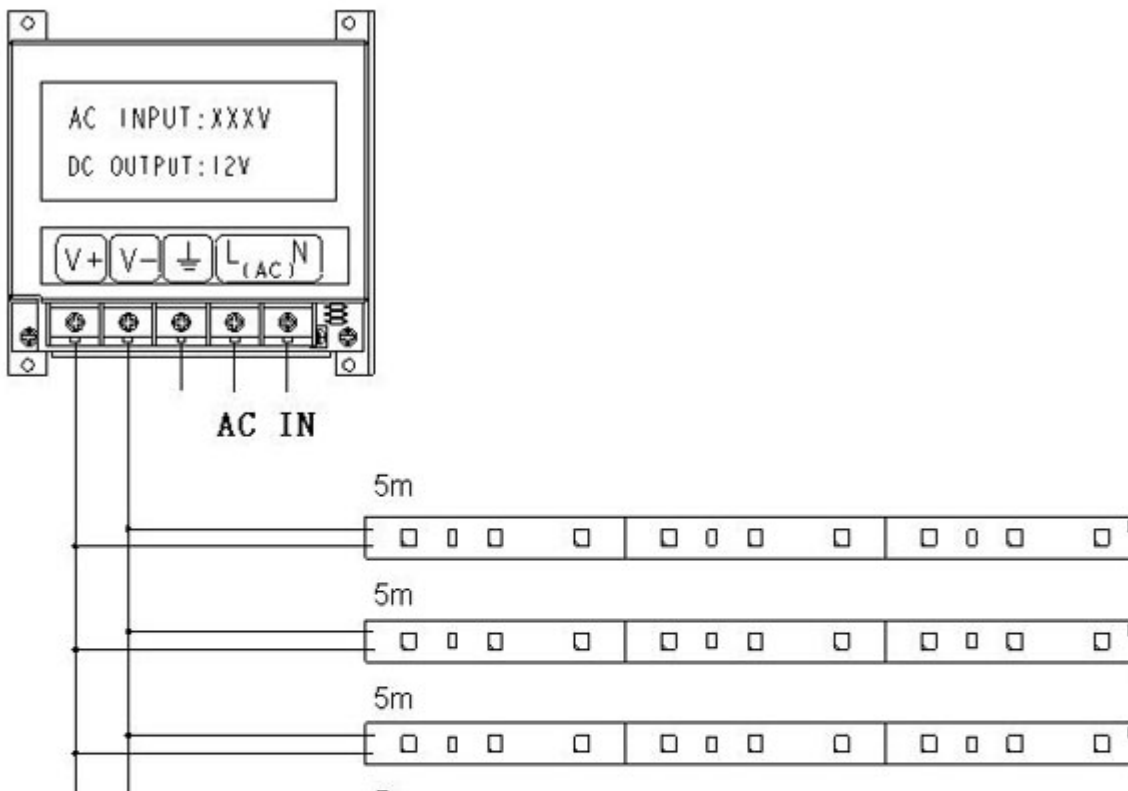
Three Space Dimensions:



Application:



Connection Diagram (mm):



**Notes:**

1. The thickness of the wires shall be adopted based on the possible current products power, length of the wire extension(5meter at maximum as recommended) and the loss in the wires transit at low voltage.
2. The both ends of extension shall be sealed with as waterproof.
3. Don't work under the situations of touching in static-electronics environments or light on.
4. The strip can be connected to 5m at maximum and no exceed.
5. Suggest choosing high-qualified switch power( have shortelectronics ,overvoltage and overloading protection function etc).
6. Acid silicone glue is forbidden.

**Packing:**



**Packing detail:**

1. Bigger carton:45x25x25.6cm ; Small carton:23x21.6x22.6cm; Aluminium-Foil bag:220x240x0.12mm.
2. 300pcs LEDs per/5m,5m per reel,one reel in one aluminum -foil bag.
- 3.15 bags in one small carton . ( 75m in one small carton).
4. One bigger carton contains two small cartons . (150m in one bigger carton).
5. N.W: 9± 10?Kg/bigger carton.
6. G.W: 10.8± 15?Kg/bigger carton.

**Specifications**

| Angle(°) | Color  | Luminous(lm) | Wavelength Scope (nm/K) | Working Voltage(V) | Power(W)                      | Life S        |      |
|----------|--|--------------|-------------------------|--------------------|-------------------------------|---------------|------|
| ?120     | Red  | 60-108lm     | 620-630nm               | DC12V              | 72W                           | 50            |      |
| ?120     | Green  | 228-270lm    | 520-530nm               | DC12V              | 72W                           | 50            |      |
| ?120     | Blue   | 54-72lm      | 465-475nm               | DC12V              | 72W                           | 50            |      |
| ?120     | Yellow   | 66-90lm      | 588-595nm               | DC12V              | 72W                           | 50            |      |
| ?120     | White  | 330-420lm    | 5500-6500K              | DC12V              | 72W                           | 50            |      |
| ?120     | Warm White   | 330-420lm    | 2800-3200K              | DC12V              | 72W                           | 50            |      |
| ?120     | Cool White   | 330-420lm    | 8000-10000K             | DC12V              | 72W                           | 50            |      |
| Others   |  |              |                         |                    |                               |               |      |
| LED No.  | Cascade QTY  | IP degree    | FPC width/color         | Driving Type       | Installation                  | Working temp. | Stor |
| 300pcs   | 5m   | IP33         | 10mm/white              | constant voltage   | 20mm,3M double-sided adhesive | -40? —+50?    | -40? |
| Wires    | length150mm,20AWG line Red&Black wires, Red=positive wire, Black=negative wire |              |                         |                    |                               |               |      |

**Tags**

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