

SMD2835 Non-waterproof Zigzag Flexible LED Strip

GMBT1000-60W2835(Zigzag)



◆ Features

- Epistar chips High brightness LM-80 TESTED;
- Always use one bin for one CCT. make the color uniform, good consistency.
- Different IP Grade flexible led strips are available. IP20 IP65(Silicone or PU coated)
- Wide CCT and CRI range are available.
- Double layer 2oz rolled copper FPCB with good heat dissipation
- 3M adhesive tape for easy installation
- DC12V/DC24V Low voltage input
- Very flexible It is bended easily.



◆ Applications

Apply to 3-6cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

- Signage lighting

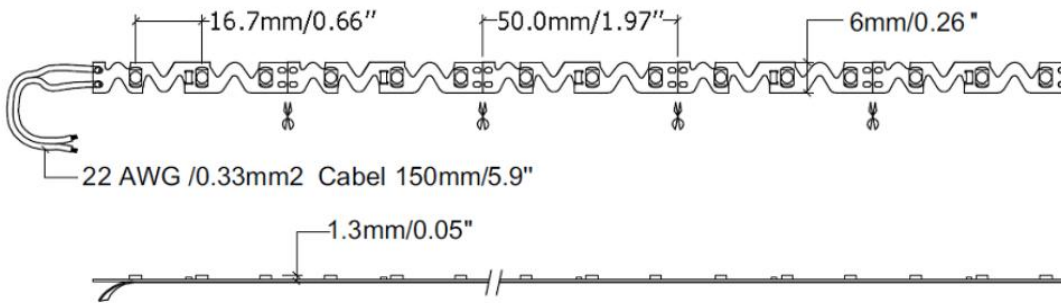




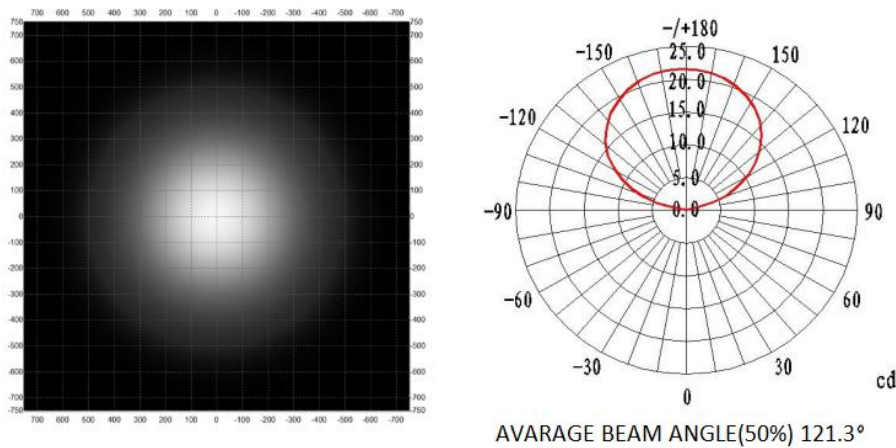
◆ Parameters

Part No.	Led Type	Led No./m	CCT	Lumen/m	CRI	Working Voltage	Power	Viewing Angle
GMBT1000-60W2835	2835	60	2200-9000k	600	RA>80	DC12V/DC24V	6W	120°

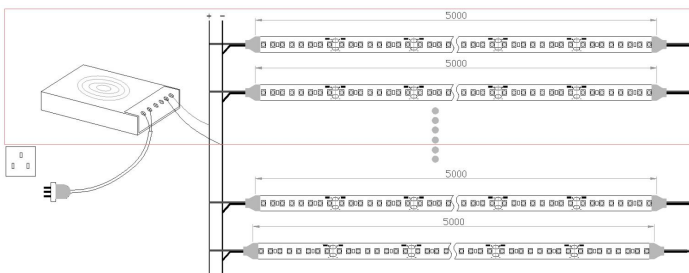
◆ Dimensions (mm)



◆ Lighting Distribution Curve

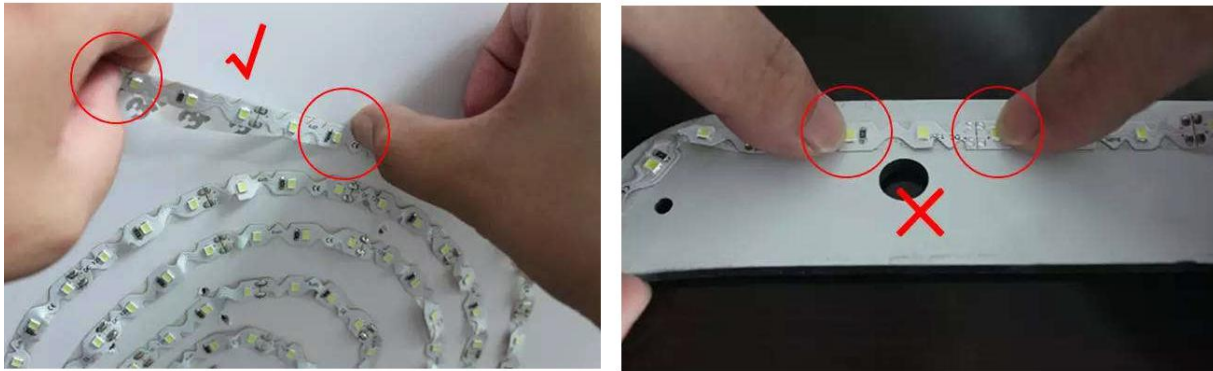


◆ Connection Guide:



◆ **Installation Guide:**

- The strip itself and all its components could not be mechanically stressed.

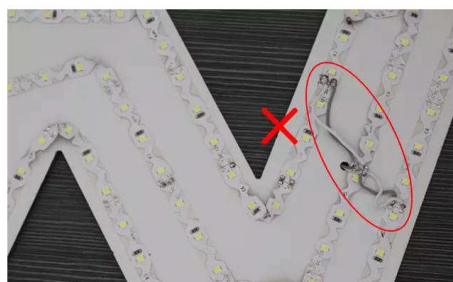


- Assembly must not damage or destroy conducting paths on the circuit board. The installation must be carried out by qualified personnel;

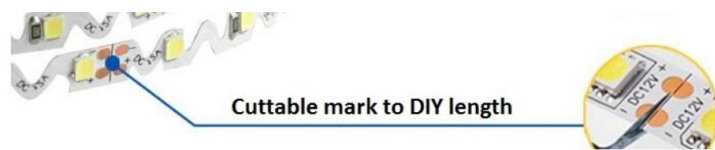
When bend the strip must bend it at "S" places. Don't bend it at led or resistance.



- Please check correct electrical polarity before connection. Wrong polarity may destroy the strip
- The max. length could not be over 5 meters when serial connection. If length is over 5 meters, you could see voltage drop which can cause hazardous overload and damage the strip. Each 5 meters connect the main line. Just as the following, the "+" and "-" should be connected to the two different soldering pads.



- Please ensure that the transformer could bear the total load.
- Cut the strips only along the appropriate marks;



- Strips must be installed in a suitable environment. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements. Before any application it is advisable to clean the surface where the strip will be glued; must be glued to a thermal-conductive surface, preferably aluminum

◆ **Package information:**

5meters per reel; 1 reel per aluminum foil bag; 100bags per carton;Total 500meters in one carton.

Carton size; 46*27.5*28.5cm; N.W: 11.5±5%Kg; G.W: 12.5±10%Kg

