

SMD5050 Non-waterproof Flexible LED Strip



◆ Features

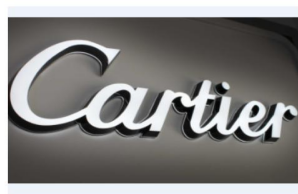
- Epistar chips High brightness LM-80 TESTED;
- Always use one bin for one CCT. make the color uniform, good consistency.
- Different IP Grade flexible led strips are available. IP20 IP65(Silicone or PU coated) IP67(Tube encased) IP68(Silicone extrusion)
- Wide CCT and CRI range are available.
- Double layer 3oz rolled copper FPCB with good heat dissipation
- 3M adhesive tape for easy installation
- DC12V/DC24V Low voltage input
- Max series is 30meters. No drop voltage on the whole reel.Great!!!!

◆ Applications

- Decorative lighting



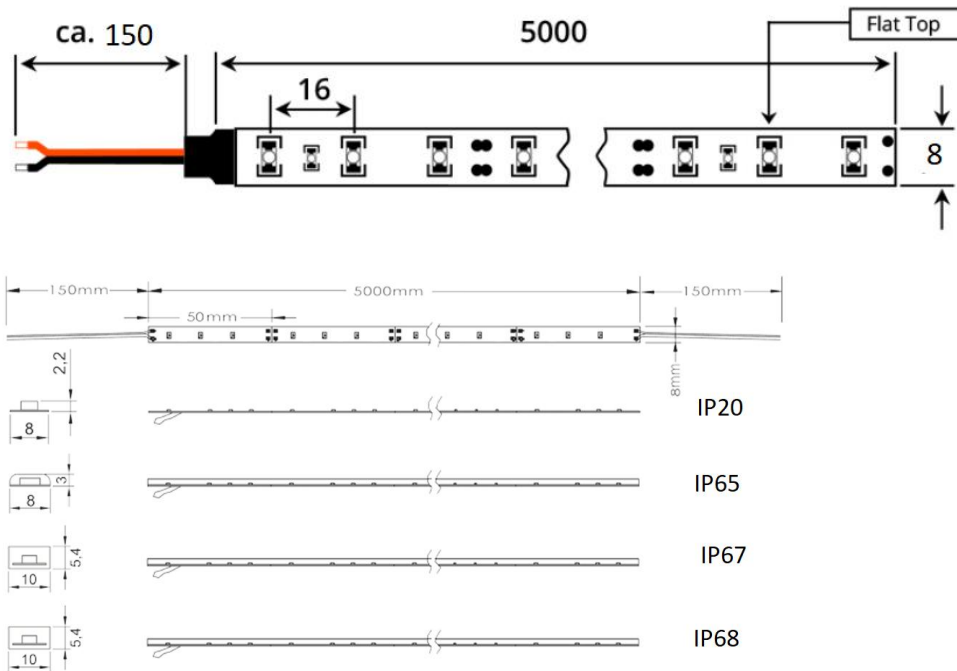
- Signage lighting



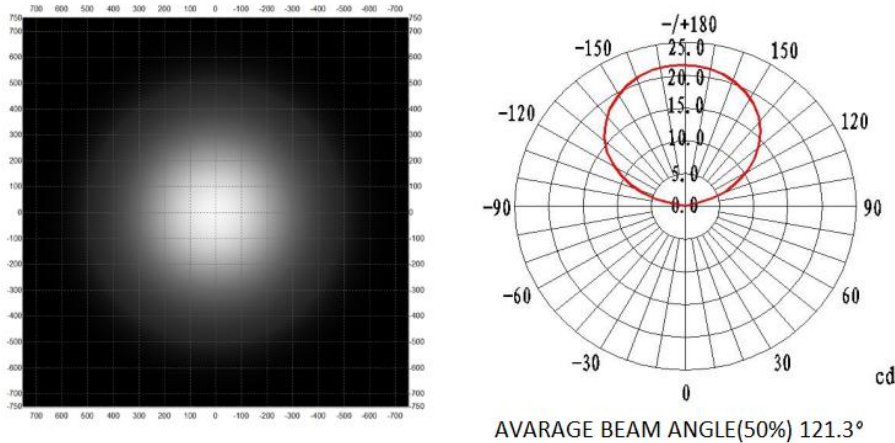
◆ Parameters

Part No.	Led Type	Led No./m	CCT	Lumen/m	CRI	Working Voltage	Power	Viewing Angle
GMBT1000-60W5050	5050	60	2200-9000k	1320	RA>80	DC12V/DC24V	14.4W	120°

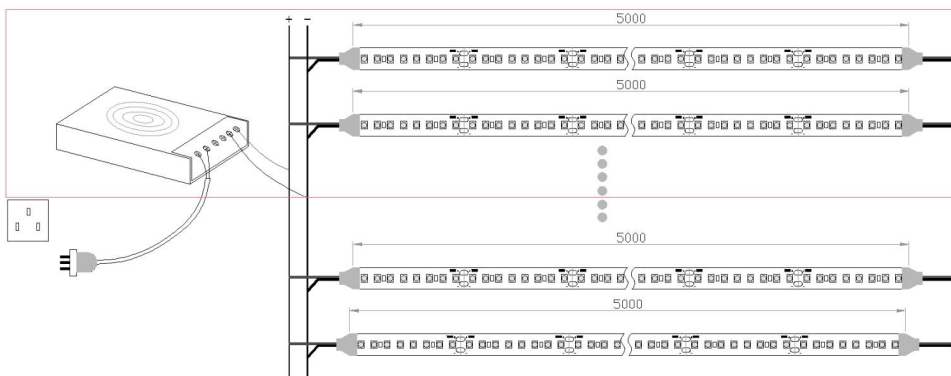
◆ Dimensions (mm)



◆ 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;
 - 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
 - Please ensure that the transformer could bear the total load.
 - Pay particular attention to the conductive slopes, avoid bending the strip so as not to slice them; 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

