

3528 SMD Strip Light

Product Specification

Product Type: 3520

Product Name: 3528 SMD Strip Light

Product Description: 3528 waterproof lights 60 / M



Note:

1. should be read carefully before using the instruction manual to avoid accidents and damage;
2. Product specifications accordingly subject to change without prior notice to do;



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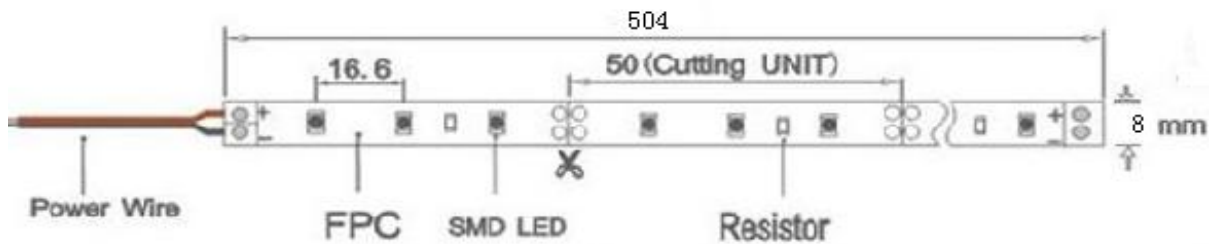
Applications:

- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

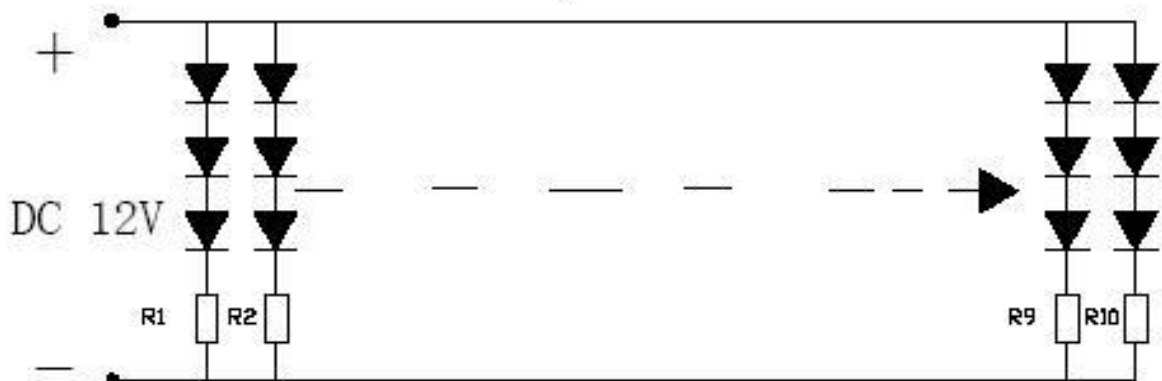
Product features:

- ◆ Linear separ LED strip on flexible PCB with self-adhesive back 3LEDs group
- ◆ Various angle 120degrees
- ◆ Made of leaded LEDs with lighting emitting in the direction of PCB
- ◆ Available colors:red green blue yellow white warmwhite
- ◆ Work Voltage:DC12V
- ◆ Anti-Uv Design,Waterproof class IP65

Product Structure:



Product circuit:





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Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	400	mA
Power Dissipation	PD	4,8	W
Electrostatic discharge	ESD	2000	V
Operating Temperature	Topr	-25 – 60	°C
Storage Temperature	Tstg	-40 – 80	°C

Basic Technical Data

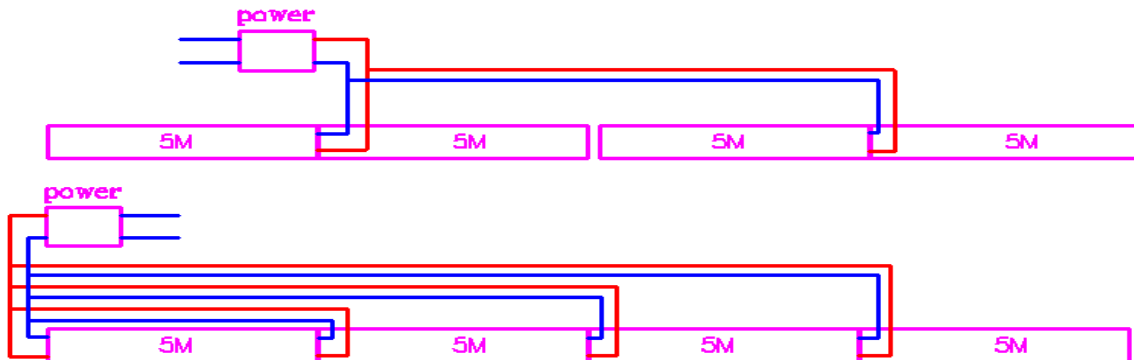
Part Number	Color	LED Qty	Luminous (lm)	Viewing Angle	WaveLength	Current (mA)	Packing Means
3524	White	60	200-230	120°	6000- 7000K	320-400	5m/reel
3525	Warm White		190-220		3000-3500K		
3520	Red		30-40		620-630nm		
3523	Green		80-90		510-525nm		
3522	Bule		15-25		455-470nm		
3521	Yellow		15-25		585-595nm		

Electrical parameters as the standard 1 M



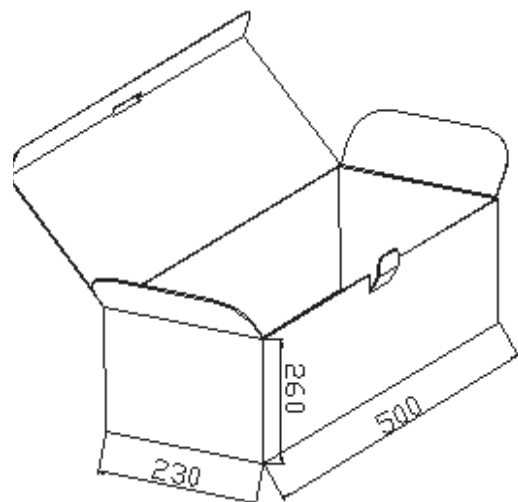
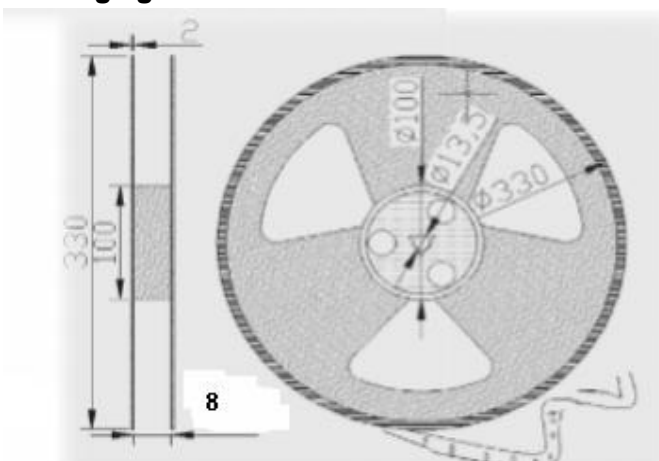
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Installation:



1. Please choose the right power supply for the light strips to make sure they work under the correct stable power.
2. We strongly suggest that max length for the light strips is 5meter as fig 1 .If longer that 5 meter ,LEDs on the end of the strips may not have the same luminous intensity as the ones at the front. But It can be longer than 5meter if user can accept the luminous intensity difference.
- 3.The self-adhesive at the back of the light strips ,with its superior adhesive and weather durability , can attach to any clear glass ,metal and plastic surface .But some surface ,such as cloth ,wood ,will affect the function of the stick . Test before attach the strins is necessary.
- 4.Max bending radius is 10mm for the strips .please pay great attention to avoid direct or indirect crutch to the components on the PCB because it may cause damage to the strips.
- 5.Should you have any question when use light strips , please contact our's salesman immediately.

Packaging icon:



1. Each containing 30 packets