



PRODUCTS SPECIFICATION

5050 SMD LED FLEX STRIP :(DC12V)

(Crystal series)

For LD60 5050 SERIES

Made by	Checked by	Version
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CE



IP68

5050 SMD FLEXIBLE STRIP introduction

Features:

Available in 12V DC maximum

Very bright & low power consumption

Operating temperature: -20°~50 °

Long life span LED lights, more than 50,000 hours+.

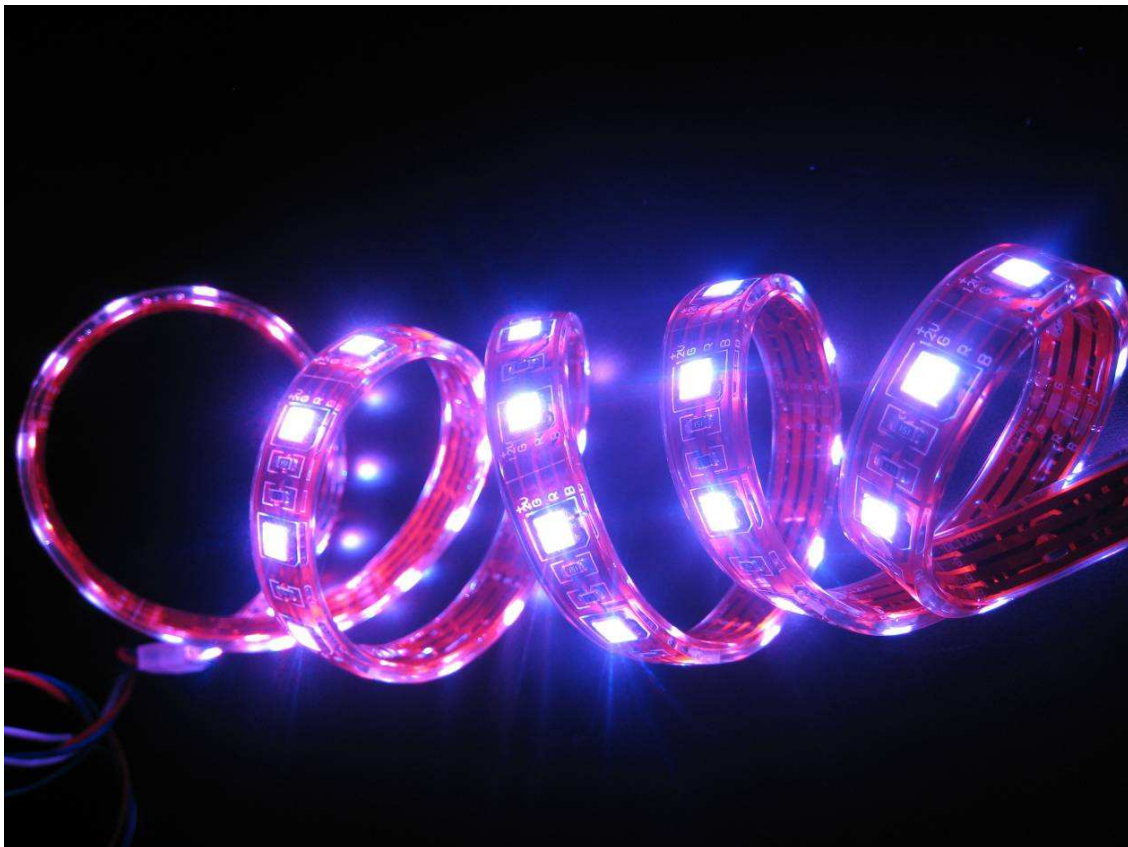
Adhesive back, peel& stick!

Dedicated controller (DC12)

Water-proof, IP68.

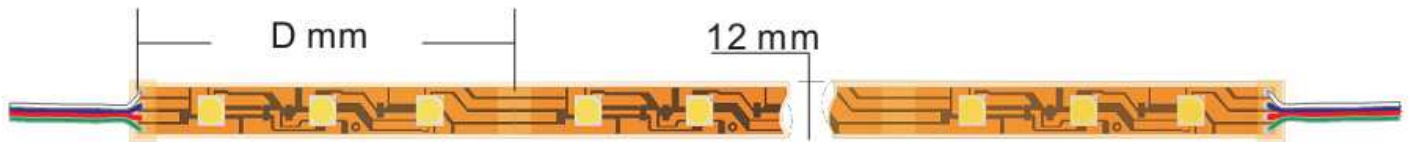
Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.



Assembly drawing

Top View



Section



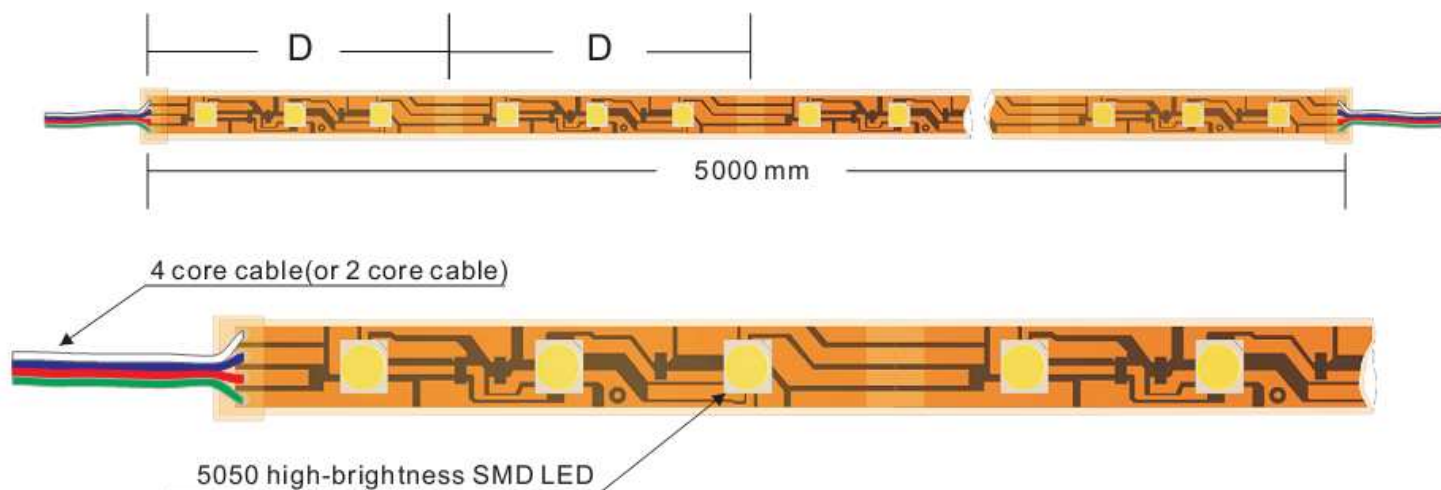
View Angle: 120degrees

Operation Temperature:-20°C~50°C

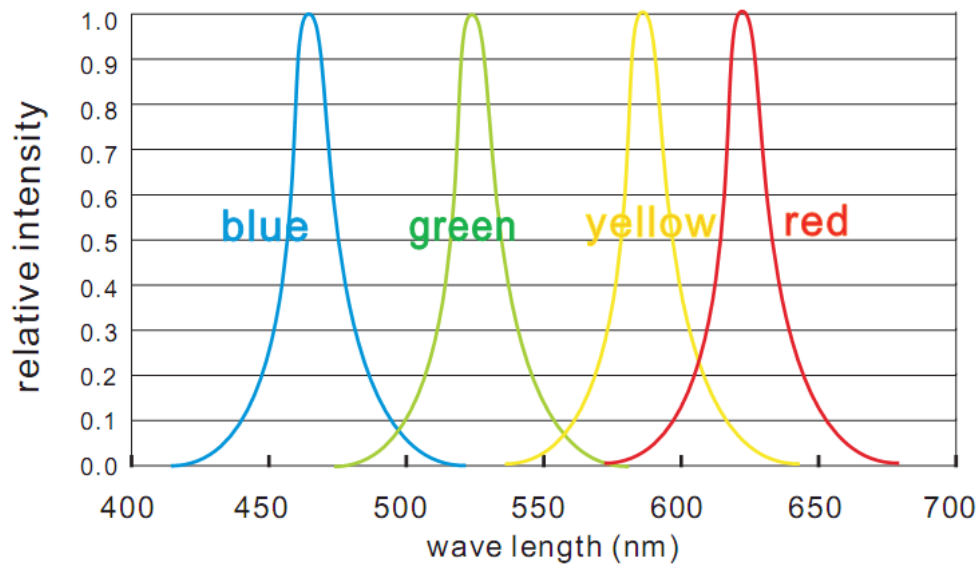
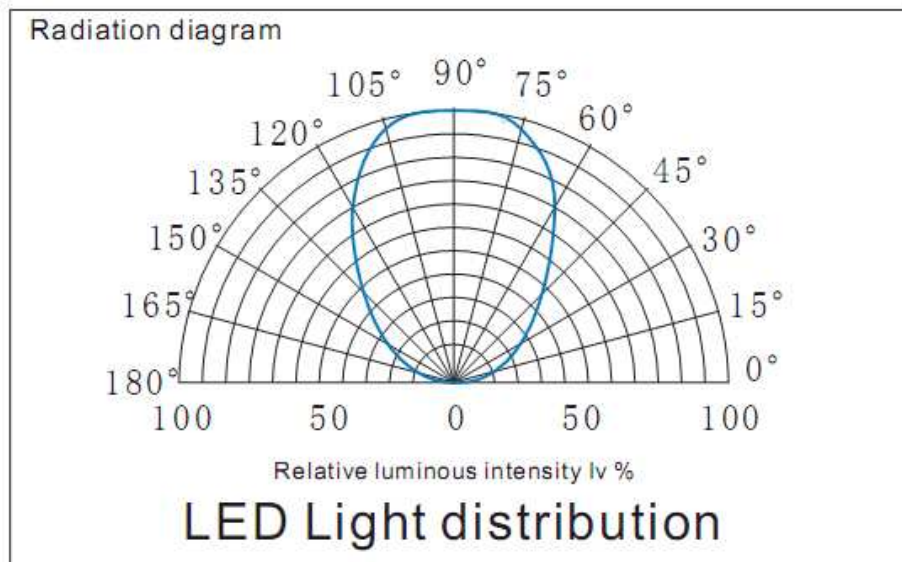
Store Temperature:-30°C~80°C

Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton.

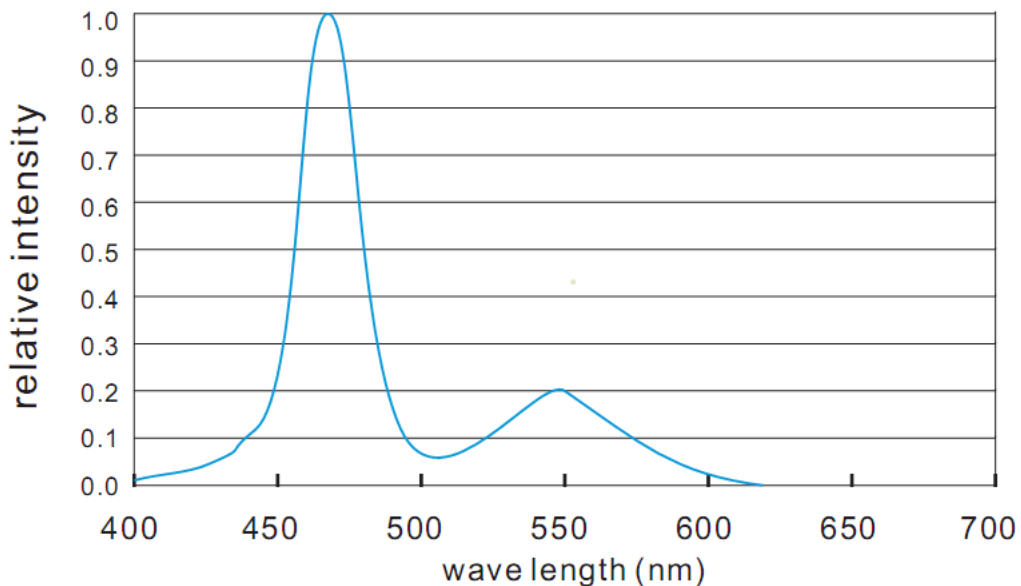
5050 Crystal series: 30/60LED/Meter



Part Number	Emitting Color	LED qty per meter	lumens per meter (lumens)	size (mm)	Voltage (V DC)	Current (Amps/ meter)	Max. power consumption (watts/ meter)	viewing angle (degree)	IP rated
LD60-R5050-R	Red	60	360	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-Y	Yellow	60	360	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-B	Blue	60	450	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-G	Green	60	720	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-W	White	60	1170	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-WW	Warm White	60	1080	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-R5050-RGB	RGB	60	R:120 G:240 B:150	1000x10x2.2	12	1.2	14.4	120	IP20
LD60-RW5050-R	Red	60	360	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-Y	Yellow	60	360	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-B	Blue	60	450	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-G	Green	60	720	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-W	White	60	1170	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-WW	Warm White	60	1080	1000x12x4	12	1.2	14.4	120	IP68
LD60-RW5050-RGB	RGB	60	R:120 G:240 B:150	1000x12x4	12	1.2	14.4	120	IP68



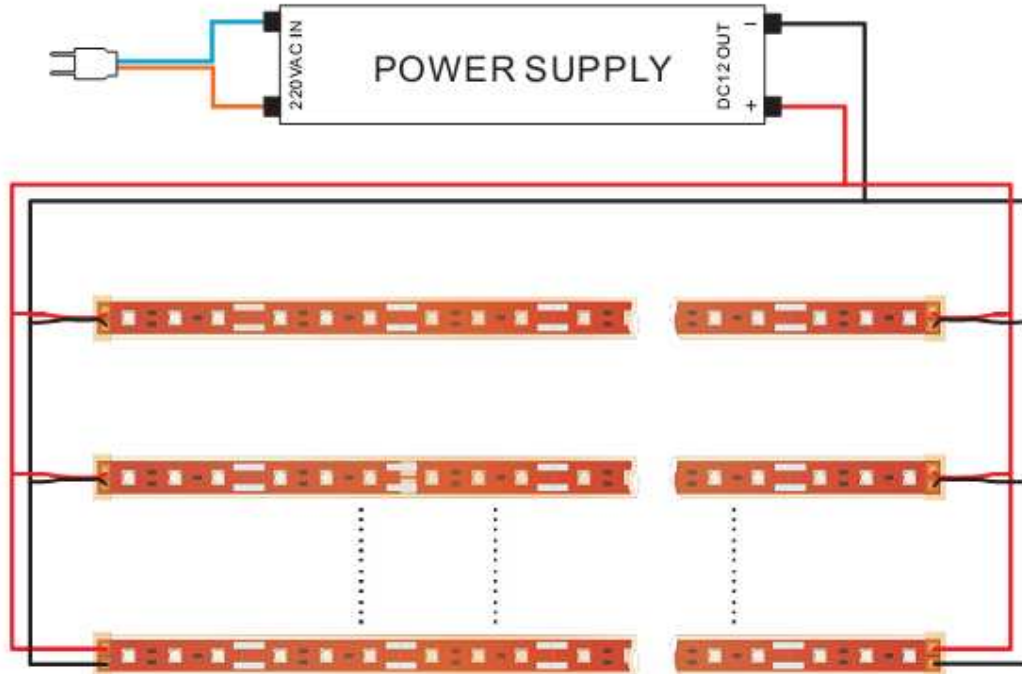
for: red, blue, green, yellow



for: white LED

How to connect flexible strip

Below shows you how to connect the flexible strip (single color) to power supplies.



Below shows you how to connect the flexible strip (RGB) to power supplies.

