

Product Specification

5050 LED strip light

R5050-12/24-60S	(Ribbon series)
D5050-12/24-60S	(Dropper series)
S5050-12/24-60S	(Silicone-cased series)
DM5050-12/24-60S	(Diamond series)
J5050-12/24-60S	(Jade series)

5050 series (60leds/m) feature and photo

Feature:

DC 12/24V low-voltage power supply, security and energy efficiency

High brightness low power consumption

Led type:5050 high brightness SMD led

Led lighting angle: 120°

Led quantity: 60 leds/m

Operation temperature: -20-50°C

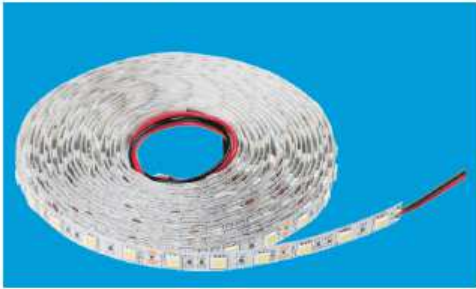
Life time:50,000hours

Dimmable by using dimmer controller

Water-proof rating: IP20

Photo:

Ribbon series



Dropper series



Silicone-cased series



Jade series



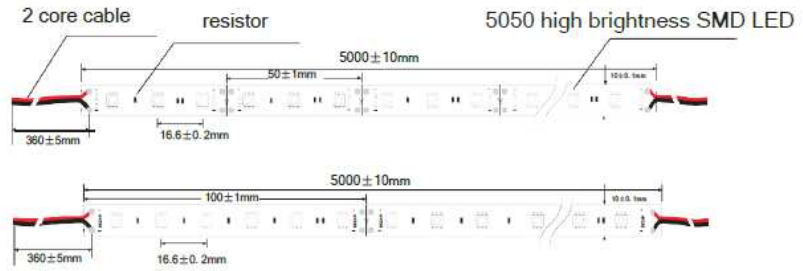
Diamond series



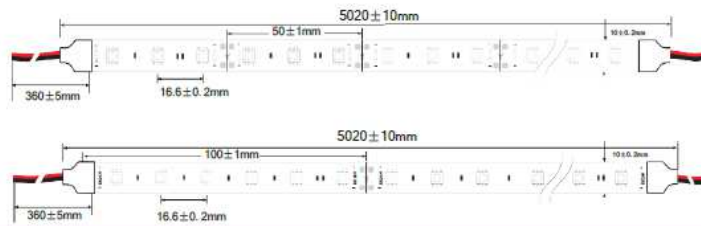
5050 series (60leds/m) dimension chart

Front:

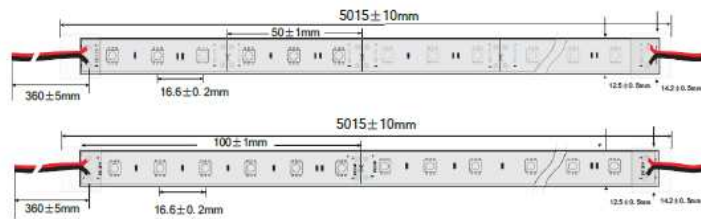
Ribbon series



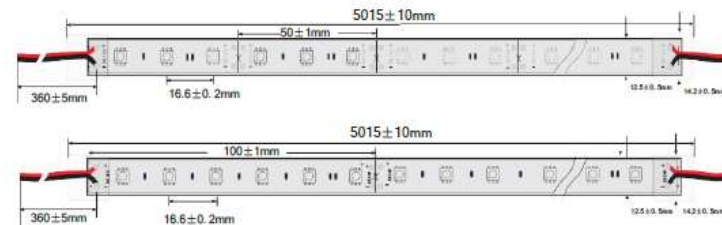
Dropper series



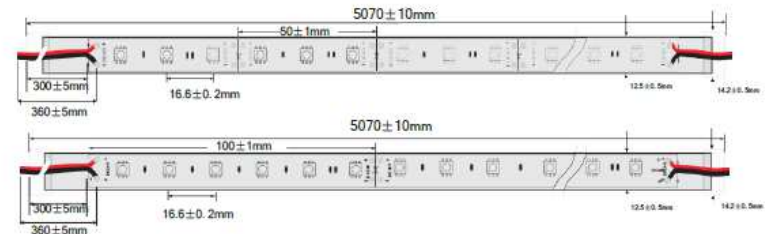
Silicone-cased series



Diamond series

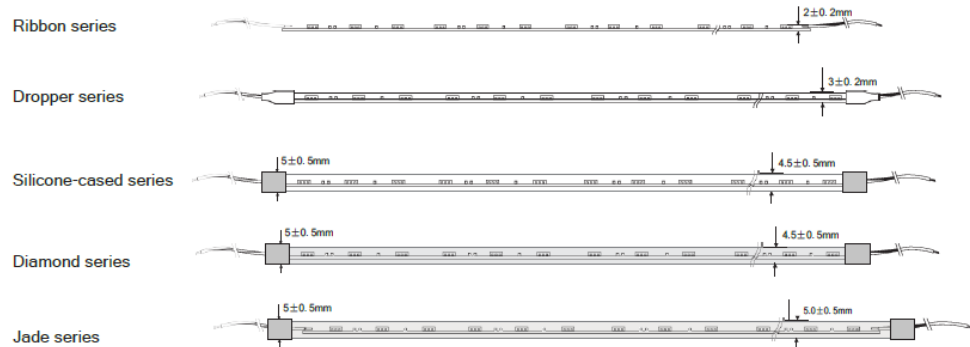


Jade series



5050 series (60leds/m) dimension chart

Lateral:



5050 series (60leds/m) photoelectric parameters

Series led strip: 5050 SMD 60leds/m DC 24V power: $14.4\text{W} \pm 10\%/M$

Ribbon series: R Water-proof rating: IP20

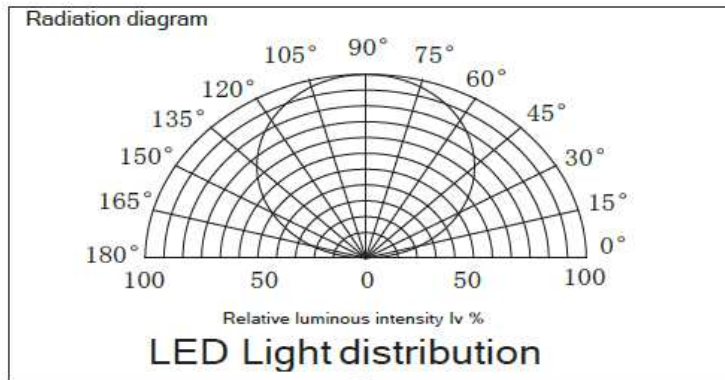
Dropper series: D Water-proof rating: IP62

Silicone-cased series: S Water-proof rating: IP65

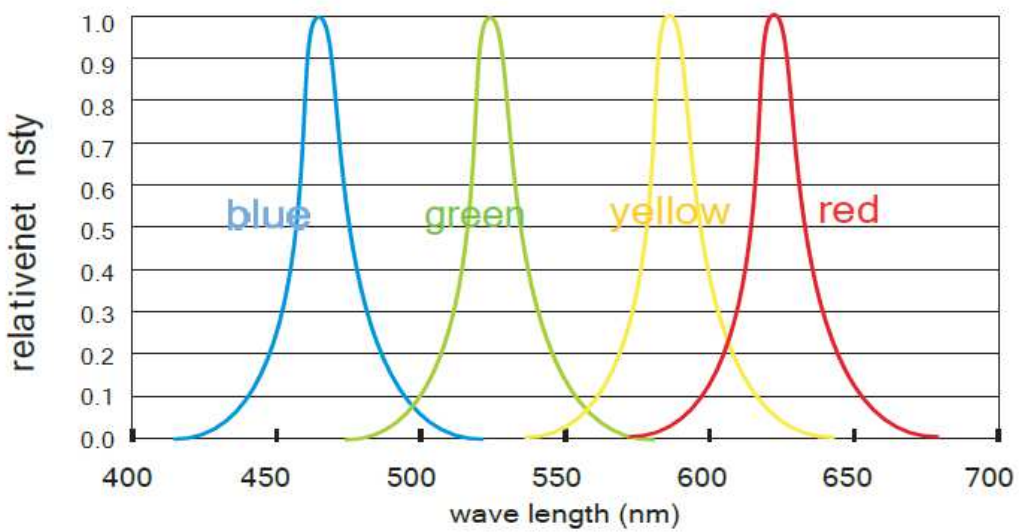
Diamond series: DM Water-proof rating: IP67

Jade series: J Water-proof rating: IP68

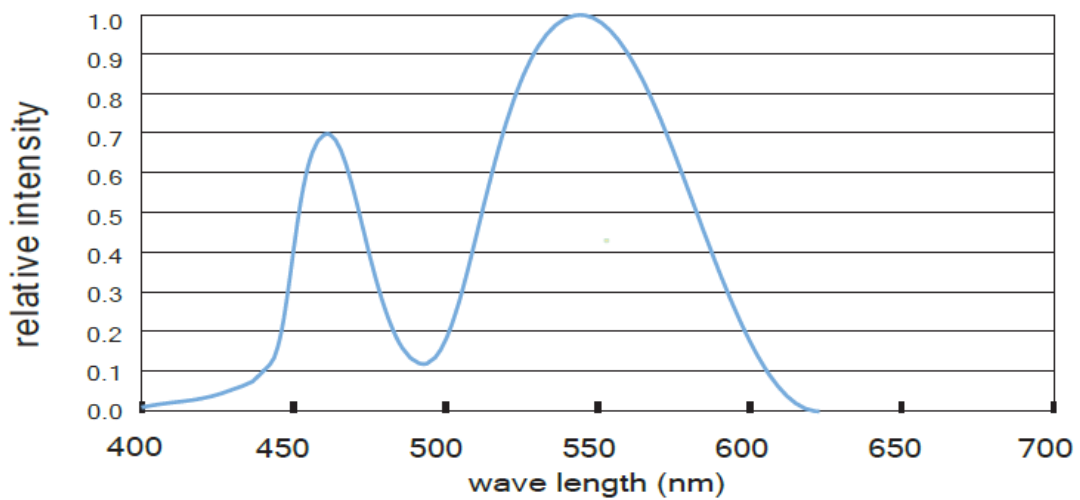
Part-Number	Color	PCB width $d \pm 0.1\text{mm}$	Lumen (CRI >80) $\Phi \pm 10\%$
R5050WW-12/24-60S	Warm White	10 mm	1209 lm
D5050WW-12/24-60S	Warm White	10 mm	1108 lm
S5050WW-12/24-60S	Warm White	10 mm	1166 lm
DM5050WW-12/24-60S	Warm White	10 mm	1108 lm
J5050WW-12/24-60S	Warm White	10 mm	1094 lm
R5050W-12/24-60S	White	10 mm	1310 lm
D5050W-12/24-60S	White	10 mm	1152 lm
S5050W-12/24-60S	White	10 mm	1252 lm
DM5050W-12/24-60S	White	10 mm	1152 lm
J5050W-12/24-60S	White	10 mm	1145 lm
R5050CW-12/24-60S	Cold White	10 mm	1339 lm
D5050CW-12/24-60S	Cold White	10 mm	1137 lm
S5050CW-12/24-60S	Cold White	10 mm	1310 lm
DM5050CW-12/24-60S	Cold White	10 mm	1137lm
J5050CW-12/24-60S	Cold White	10 mm	1130 lm



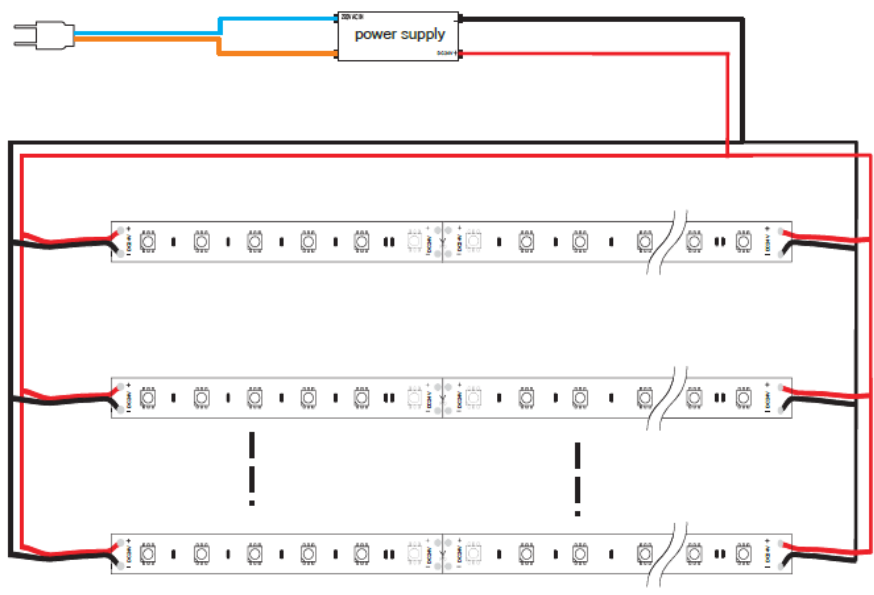
For: red, blue, green, yellow



For: white LED



5050 series (60leds/m) connection ways



5050 series (60leds/m) packing



Operation temperature: -20~50°C

Storage temperature: -30~80°C

Packing: 5meters led strip as one roll, one roll put into one bag, packed into one carton.

Ribbon series: 25bags/carton

Dropper series: 20bags/carton

Silicone-cased series: 20bags/carton

Diamond series: 15bags/carton

Jade series: 15bags/carton