

Product Specification

5050 LED strip light

BGE-W-R5050-RGB+W-72S (Ribbon series)
BGE-W-D5050-RGB+W-72S (Dropper series)
BGE-W-S5050-RGB+W-72S (Silicone-cased series)
BGE-W-S5050-RGB+W-72S
BGE-W-DM5050-RGB+W-72S (Diamond series)
BGE-W-J5050-RGB+W-72S (Jade series)

Made by	Checked by	Date	Version
Anhuan Lan	Rongwei Li	2016.03.15	A0



5050 series (72leds/m) feature and photo

Feature:

DC 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: 72 leds/m

Operation temperature: -20-50°C

Life time: 50,000hours

Dimmable by using dimmer controller

Water-proof rating: IP20

Photo:

Ribbon series



Silicone-cased series

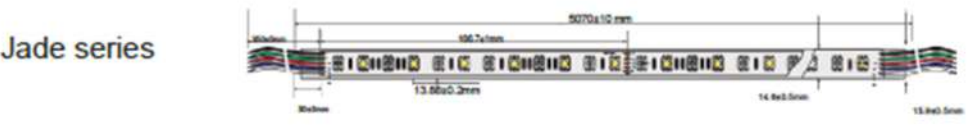
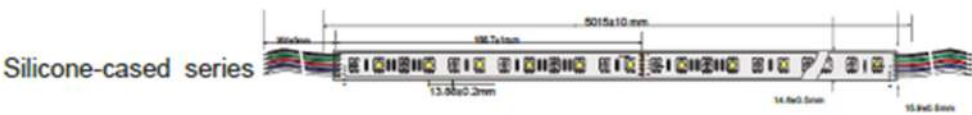
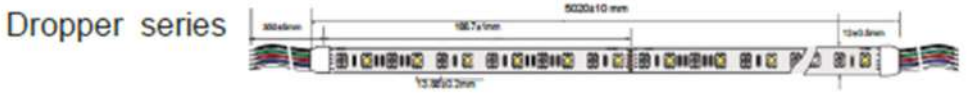
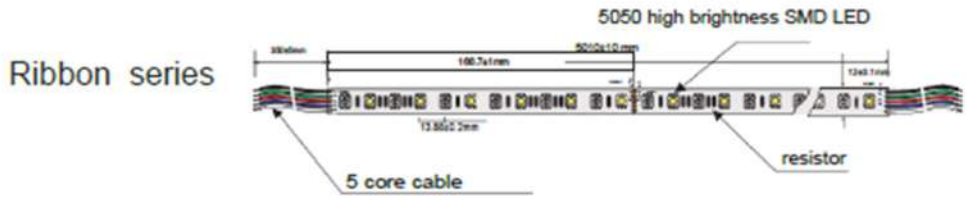
Dropper series

Jade series

Diamond series

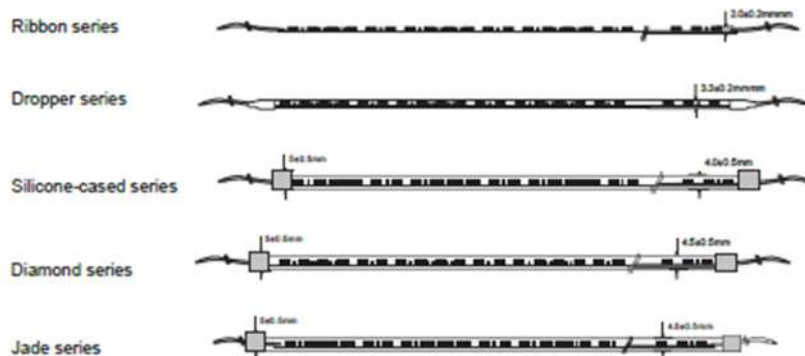
5050 series (72leds/m) dimension chart

Front:



5050 series (72leds/m) dimension chart

Lateral:



5050 series (72leds/m) photoelectric parameters

Series led strip: 5050 SMD 72leds/m DC 24V power:17.28W±10%/M

Ribbon series : R Water-proofing: IP20

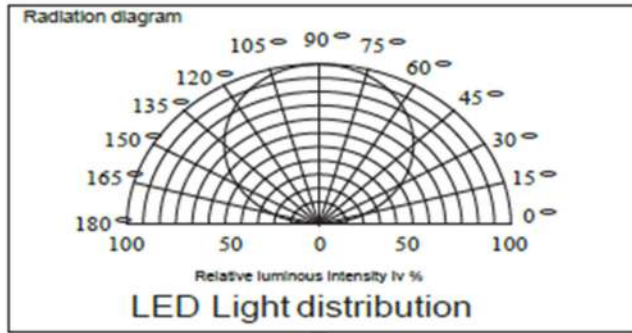
Dropper series : D Water-proof rating: IP62

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

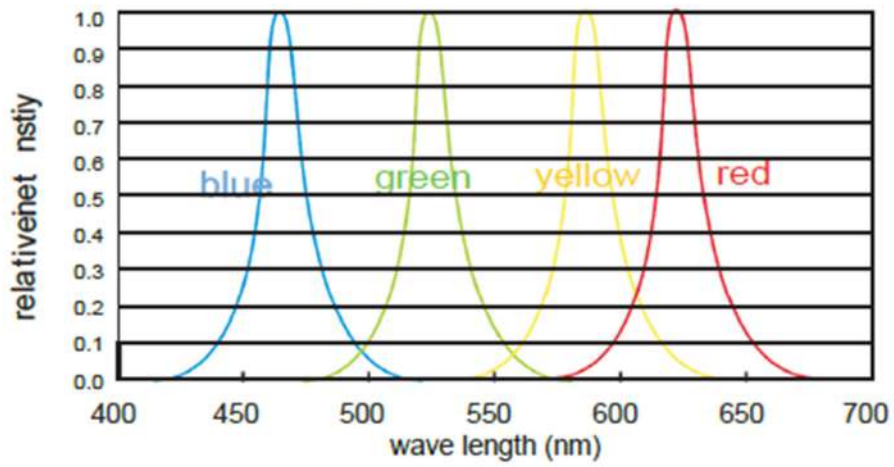
Diamond series : DM Water-proof rating: IP67

Jade series : J Water-proof rating: IP68

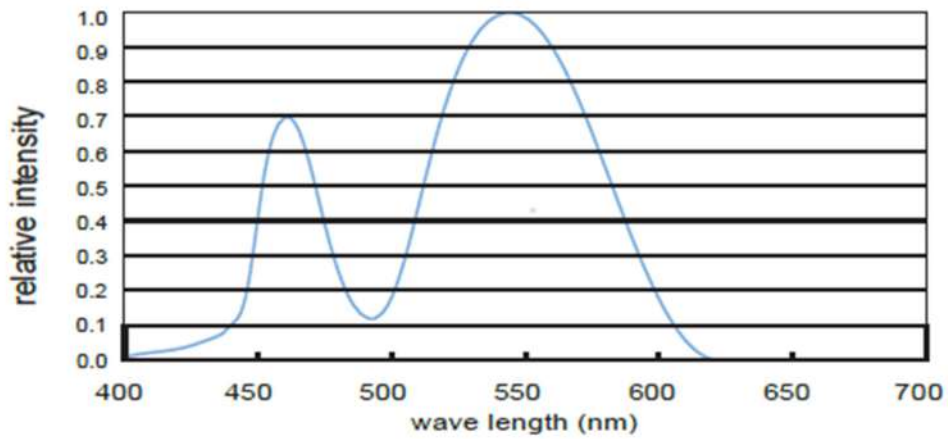
Part-Number	Color	PCB width d ± 0.1mm	Lumen (Φ± 10%) lm/m			
BGE-W-R5050RGB+WW-24-72S	Warm White	12 mm	R:84	G:225	B:48	WW: 600
BGE-W-D5050RGB+WW-24-72S	Warm White	12 mm	R:71	G:192	B:40	WW: 510
BGE-W-S5050RGB+WW-24-72S	Warm White	12 mm	R:80	G:214	B:45	WW: 570
BGE-W-DM5050RGB+WW-24-72S	Warm White	12 mm	R:71	G:192	B:40	WW: 510
BGE-W-J5050RGB+WW-24-72S	Warm White	12 mm	R:68	G:184	B:38	WW: 492
BGE-W-R5050RGB+W-24-72S	White	12 mm	R:84	G:225	B:48	W: 720
BGE-W-D5050RGB+W-24-72S	White	12 mm	R:71	G:192	B:40	W: 612
BGE-W-S5050RGB+W-24-72S	White	12 mm	R:80	G:214	B:45	W: 684
BGE-W-DM5050RGB+W-24-72S	White	12 mm	R:71	G:192	B:40	W: 612
BGE-W-J5050RGB+W-24-72S	White	12 mm	R:68	G:184	B:38	W: 590
BGE-W-R5050RGB+CW-24-72S	Cold White	12 mm	R:84	G:225	B:48	CW: 660
BGE-W-D5050RGB+CW-24-72S	Cold White	12 mm	R:71	G:192	B:40	CW: 561
BGE-W-S5050RGB+CW-24-72S	Cold White	12 mm	R:80	G:214	B:45	CW: 627
BGE-W-DM5050RGB+CW-24-72S	Cold White	12 mm	R:71	G:192	B:40	CW: 516
BGE-W-J5050RGB+CW-24-72S	Cold White	12 mm	R:68	G:184	B:38	CW: 541



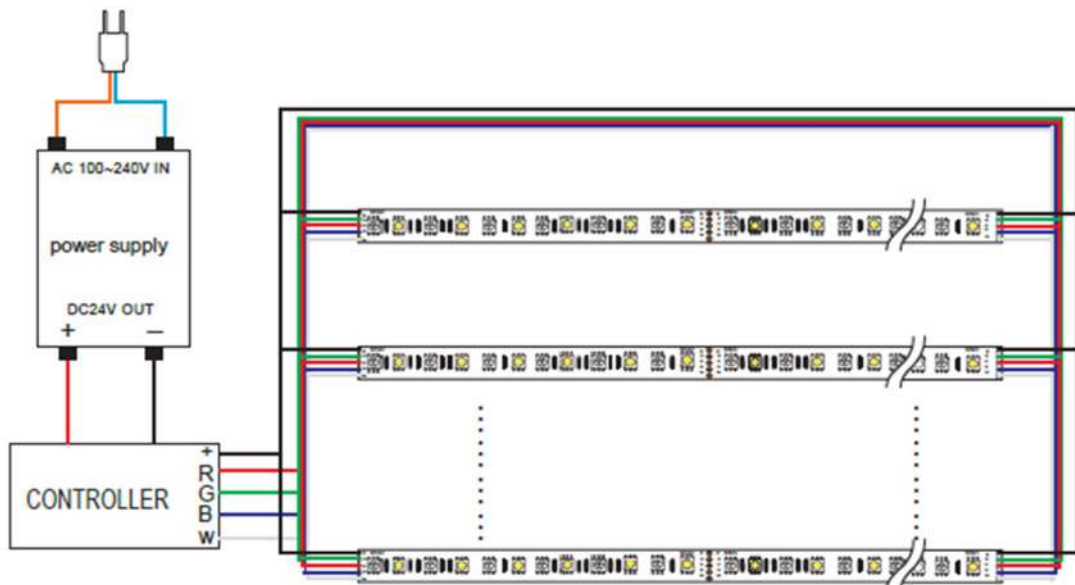
For: red, blue, green, yellow



For: white LED



5050 series (72leds/m) connection ways



5050 series (72leds/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: 30bags/carton
Dropper series: 20bags/carton
Silicone-cased series: 20bags/carton
Diamond series: 15bags/carton
Jade series: 15bags/carton