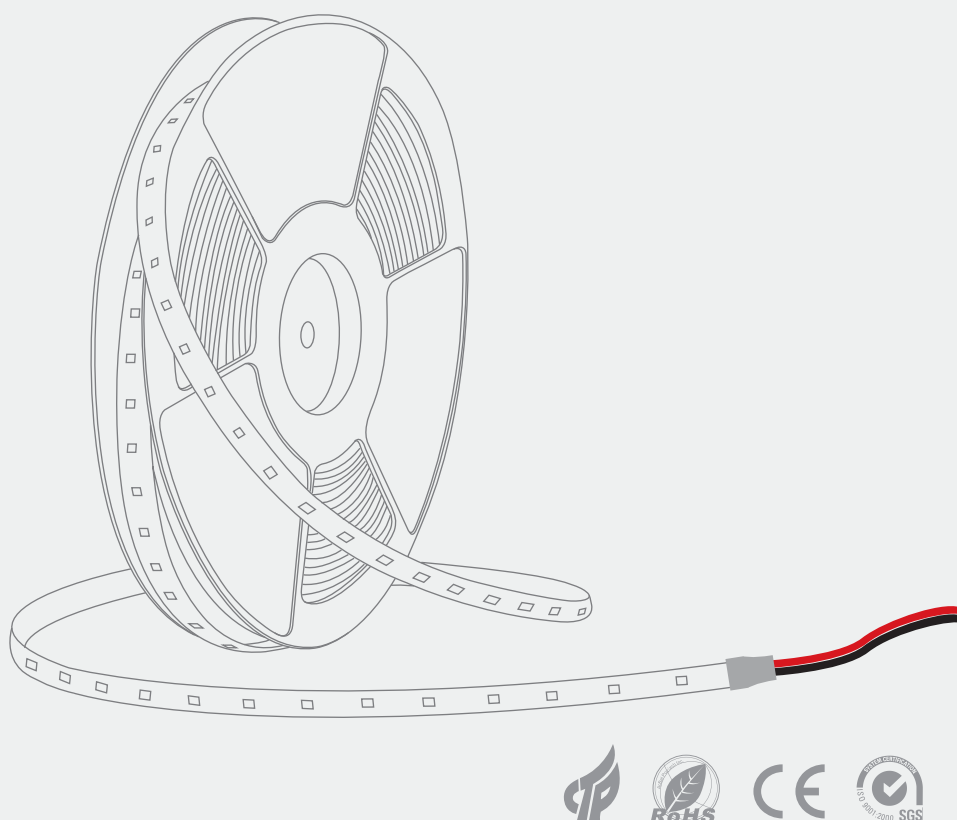




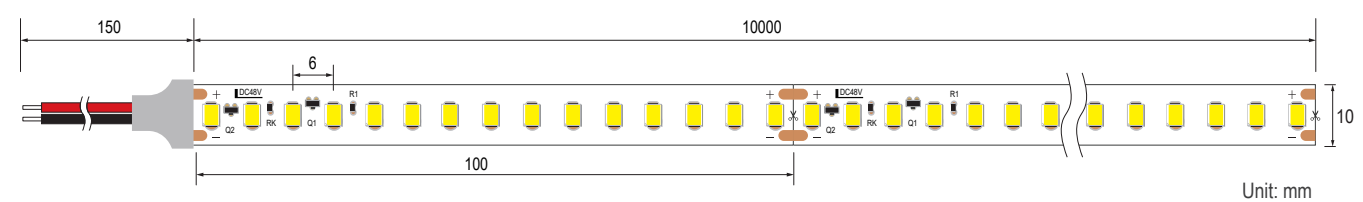
48V SUPER LONG LED STRIP

Product specification

Product List

Model	LEDs/m	Voltage(V)	Power (W/M)	FPC Width (mm)	CRI	Unit length (mm)	Max.run length (M)	IP Level	Page
ST2Q150V48-CCx	150	DC48V	20	10	≥90	100	10	 	01
ST2Q80V48-Cx	80	DC48V	5.8	10	≥90	50	25	 	02
ST2Q160V48-Cx	160	DC48V	8.8	10	≥90	25	20	 	03
ST2Q120V48-CCx	120	DC48V	5.2	12	≥90	100	50	 	04
ST2Q72V48-CCx	72	DC48V	3.2	10	≥90	166.7	60	 	05
ST2Q240V48-CCx	240	DC48V	10.5	12	≥90	100	40	 	06
ST5Q54V48-CCrgb	54	DC48V	9.4	12	--	166.7	50	 	07
ST5Q108V48-CCrgbw	108	DC48V	12.5	12	--	166.7	40	 	08

Product Dimension



Product Features



- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	150
CRI	≥90
Max.run length	10m

IP Level

IP 20

IP Level

IP 65

Voltage

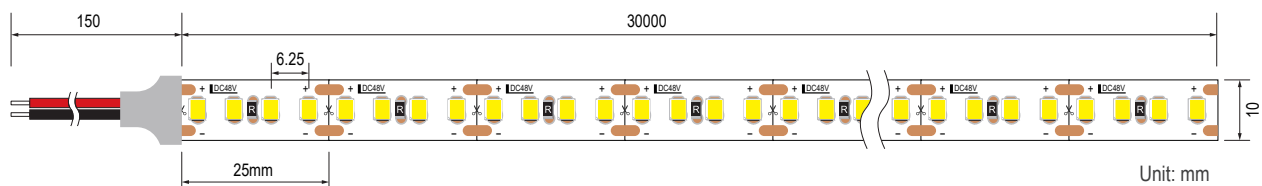
DC 48v

Warranty

3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	20	2080	104	10	100	10	CC
3000K±150				2100	105				
4000K±200				2300	115				
6500K ⁺²⁰⁰ ₋₃₀₀				2220	111				

Product Dimension



Product Features



- The serial length of single-end power supply is longer, which can simplify wiring
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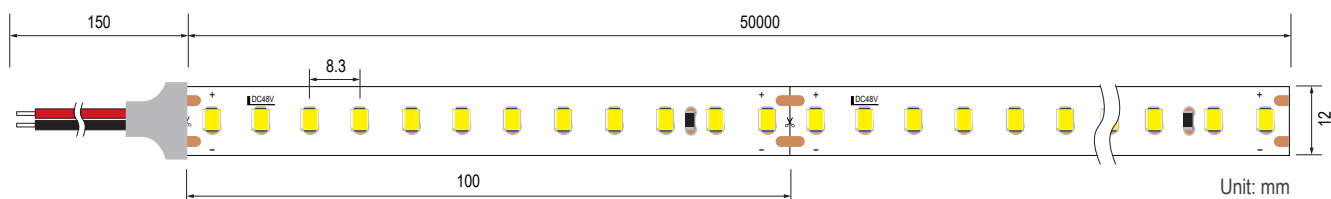
Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	160
CRI	≥90
Max.run length	20m

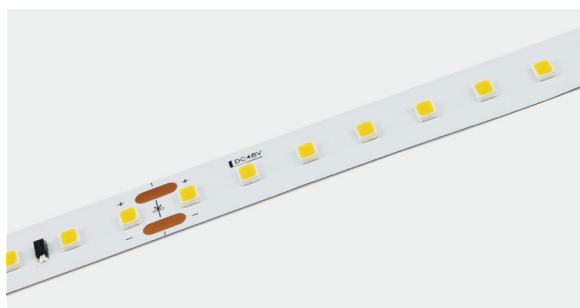
IP Level IP 20	IP Level IP 65	Voltage DC 48v	Warranty 3 Years
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CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	8.8	871	99	10	25	20	CV
3000K±150				792	90				
4000K±200				977	111				
6500K ⁺²⁰⁰ ₋₃₀₀				968	110				

Product Dimension



Product Features



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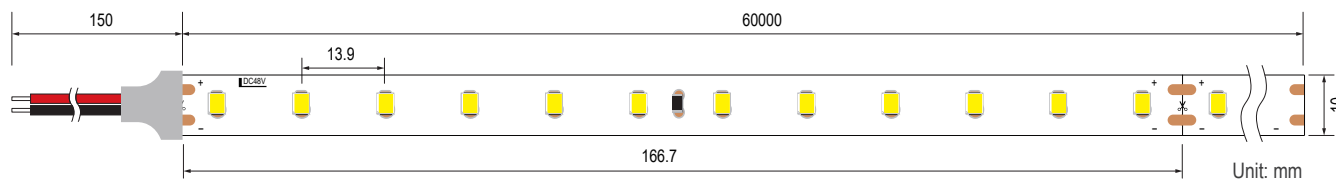
Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	120
CRI	≥90
Max.run length	50m

IP Level IP 20	IP Level IP 65	Voltage DC 48v	Warranty 3 Years
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CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	50	CC
3000K±150				541	104				
4000K±200				577	111				
6500K ⁺²⁰⁰ ₋₃₀₀				551	106				

Product Dimension



Product Features



- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H, 3-year warranty

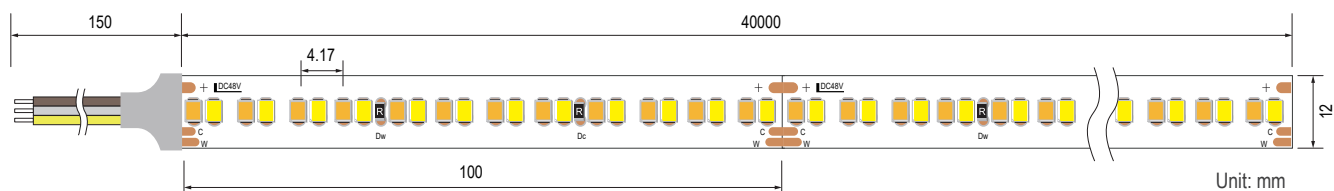
Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	72
CRI	≥90
Max.run length	60m

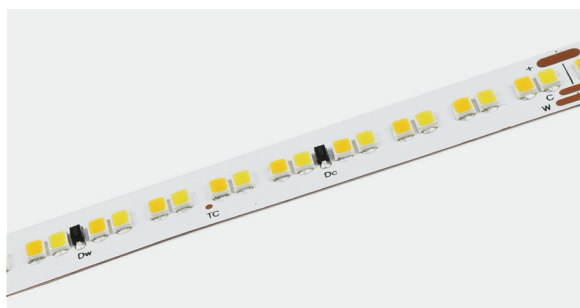
			
IP Level	IP Level	Voltage	Warranty
IP 20	IP 65	DC 48v	3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	3.2	326	102	10	166.7	60	CC
3000K±150				336	105				
4000K±200				352	110				
6500K ⁺²⁰⁰ ₋₃₀₀				339	106				

Product Dimension



Product Features



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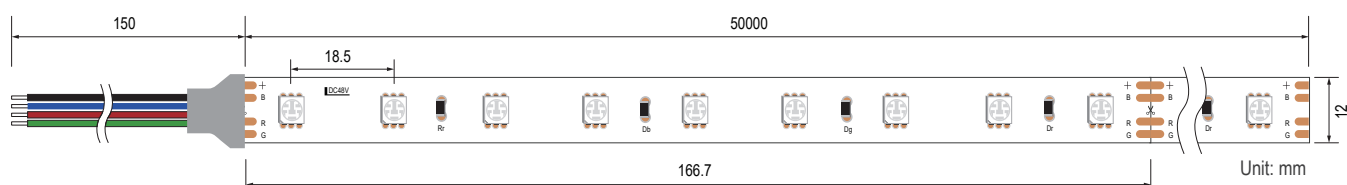
Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	240
CRI	≥90
Max.run length	40m

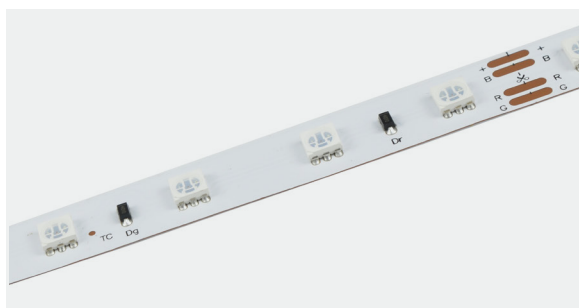
IP Level IP 20	IP Level IP 65	Voltage DC 48v	Warranty 3 Years
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CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	40	CC
6500K ⁺²⁰⁰ ₋₃₀₀			5.2	551	106				
4000K±300			10.5	1071	102				

Product Dimension



Product Features



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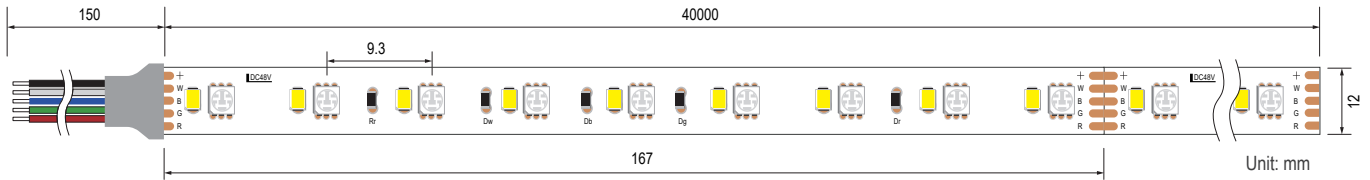
Basic Parameters

Input Voltage	DC48V
LED Type	5050
LED QTY/M	54
CRI	--
Max.run length	50m

IP Level IP 20	IP Level IP 65	Voltage DC 48v	Warranty 3 Years
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CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	--	DC48V	3.1	69	22.4	12	166.7	50	CC
G			3.1	293	94.5				
B			3.1	60	19.5				
RGB			9.4	427	45.4				

Product Dimension



Product Features



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- With life span over 36000H, 3-year warranty



Basic Parameters

Input Voltage DC48V

LED Type 5050

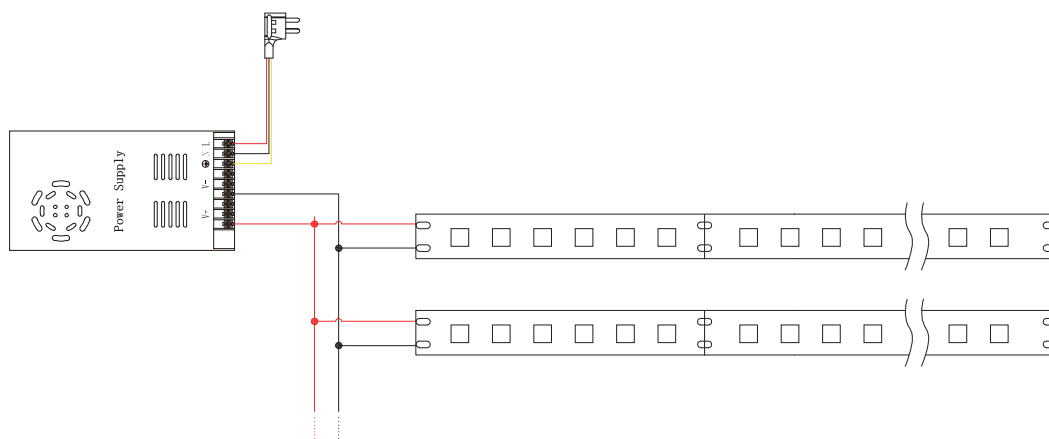
LED QTY/M 108

CRI --

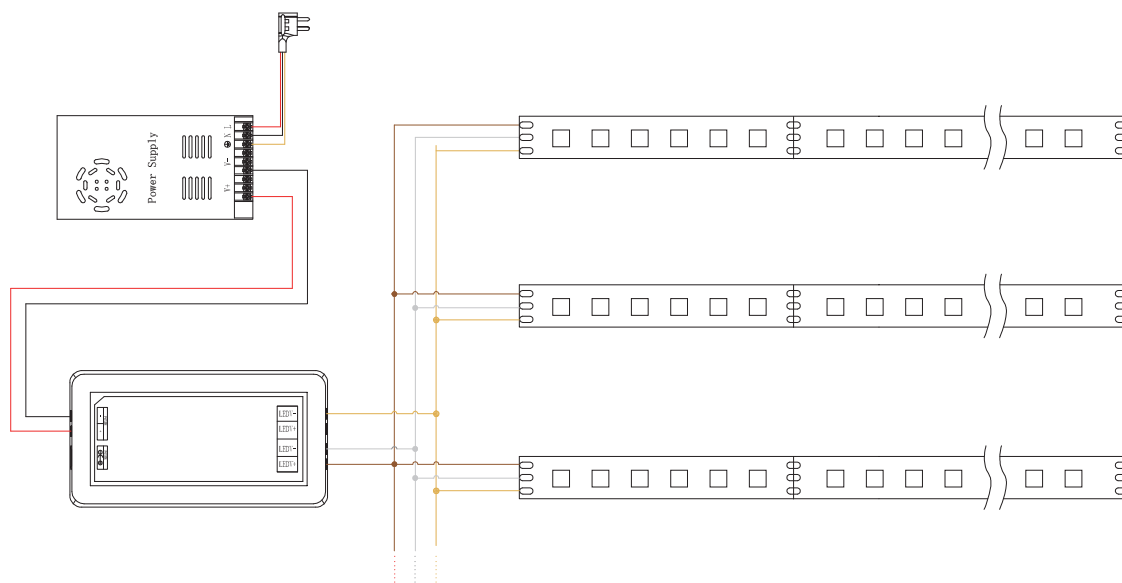
Max.run length 40m

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	---	DC48V	3.1	73	23.5	12	166.7	40	CC
G	---		3.1	294	94.8				
B	---		3.1	59	19				
W: 2700K	≥90		3.1	233	75.1				
RGB	---		9.4	423	45				
RGBW	---		12.5	655	52.4				
R	---	DC48V	3.1	73	23.4	12	166.7	40	CC
G	---		3.1	294	94.8				
B	---		3.1	57	18.4				
W: 3000K	≥90		3.1	241	77.6				
RGB	---		9.4	417	44.4				
RGBW	---		12.5	655	52.4				
R	---	DC48V	3.1	71	22.9	12	166.7	40	CC
G	---		3.1	295	95.1				
B	---		3.1	57	18.4				
W: 4000K	≥90		3.1	257	82.9				
RGB	---		9.4	423	45				
RGBW	---		12.5	680	54.4				
R	---	DC48V	3.1	73	23.5	12	166.7	40	CC
G	---		3.1	298	96				
B	---		3.1	59	18.9				
W: 6500K	≥90		3.1	247	79.8				
RGB	---		9.4	426	45.3				
RGBW	---		12.5	675	54				

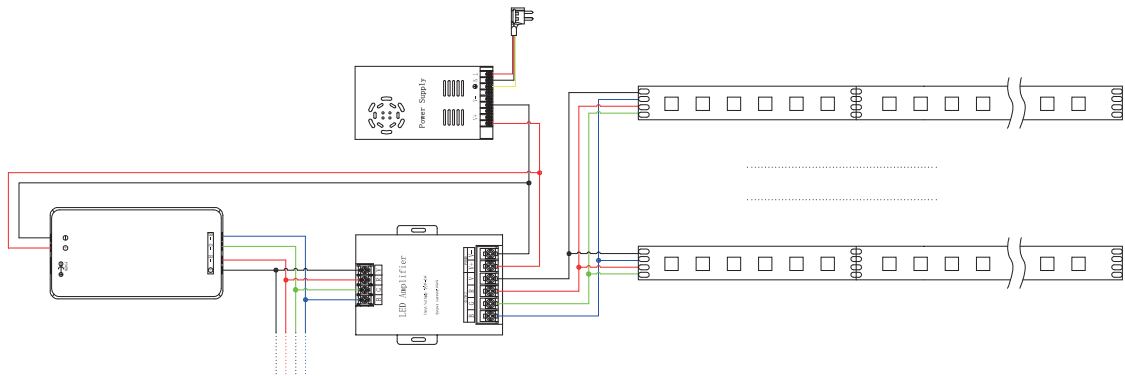
Single Color Connection Diagram



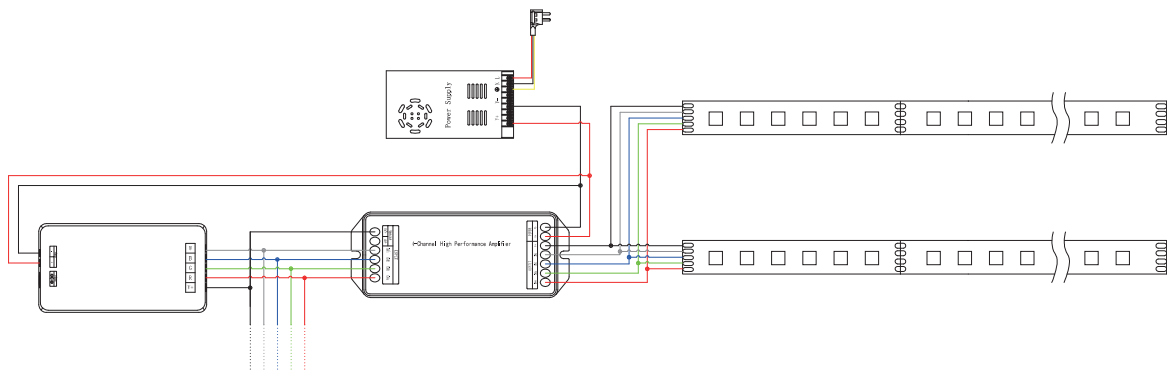
Tunable white Connection Diagram



RGB Connection Diagram

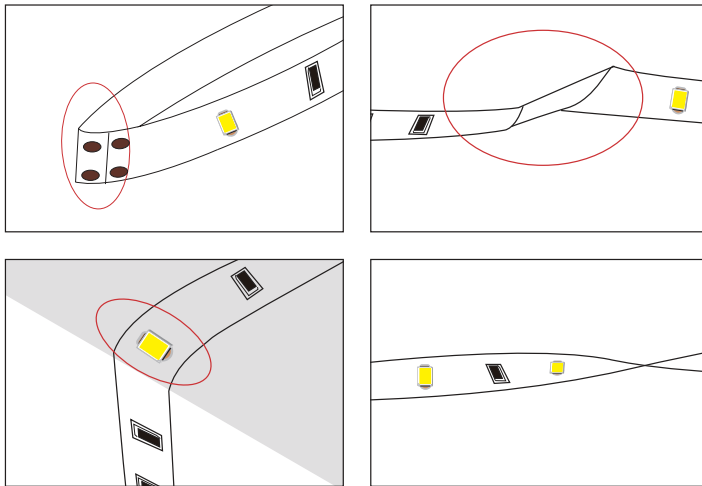


RGBW Connection Diagram

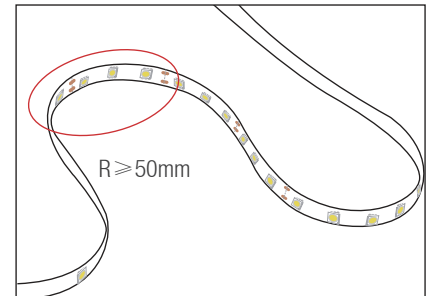


Cautions

When install the led strip,please note the installation technique.The led strip can be bent,but not distorted,as shown below.



Distortion(Wrong)

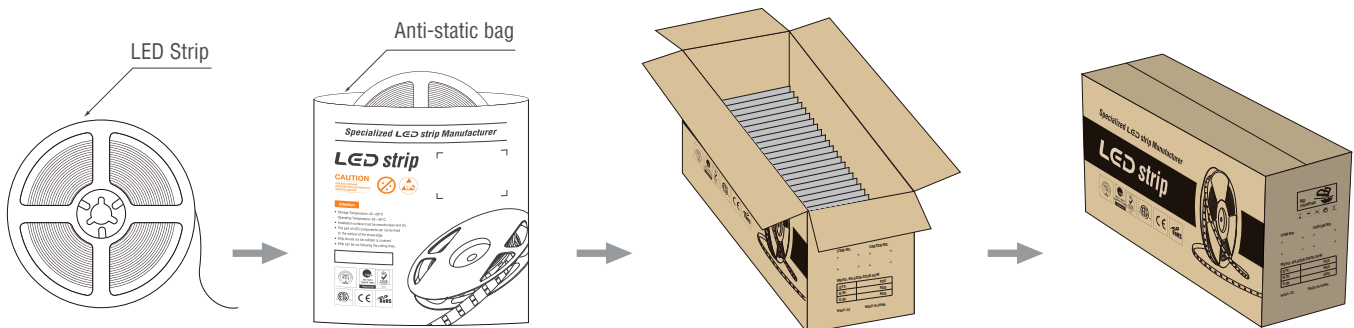


Bend(Right)

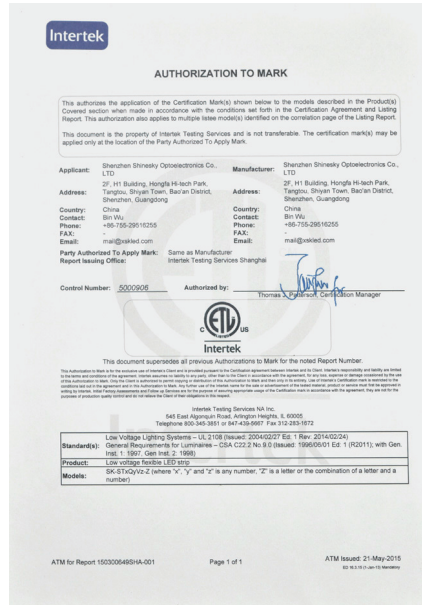
 LED strips are low votage products,you must use the power supply(transformer).Please don,t connect the led strip directly to the AC 110v or AC 220v,otherwise it will burn out the LED strips.

 Clean up the installation surface,it will ensure the reliability of the adhesive,The electrical connection process must be operated by a professional person.

Package



Certifications



**Specialized
LED strip Manufacturer**

**SUPERLIGHTINGLED
OPTOELECTRONICS CO.,LTD**

321room, 3Floors, 201 Building, Shangbu Industrial Zone, Huaqiang
North Street, Futian District, Shenzhen, 518000, China.

Tel: 0086-13410161367

E-mail: support@superlightingled.com