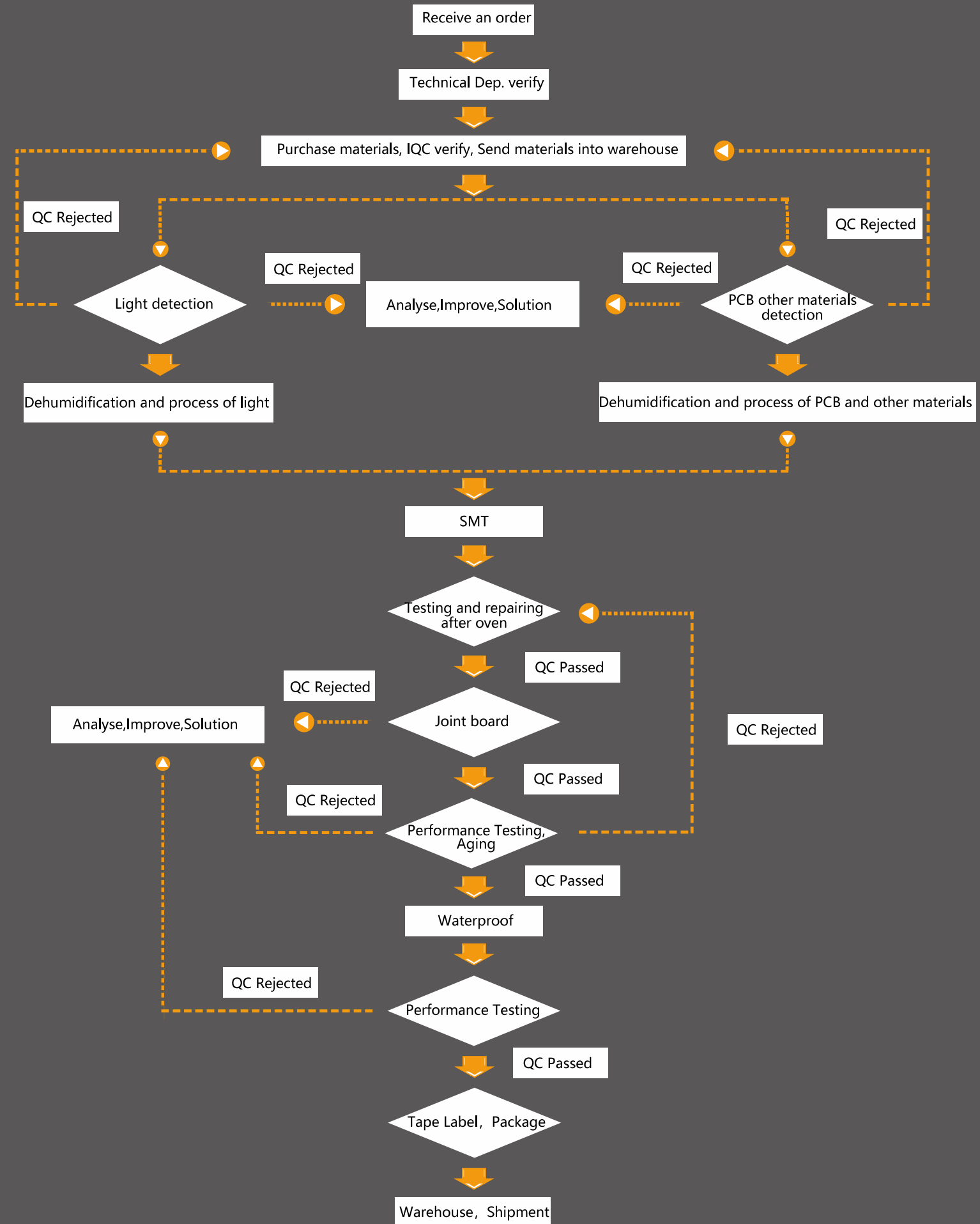


Process of LED Strip Production



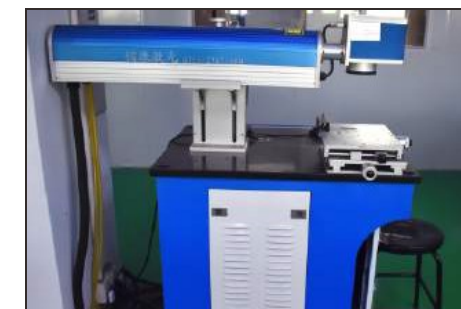
Shenzhen QAS Lighting Limited
 W: www.qaslight.com www.qaslighting.com
 E: qas@qaslight.com, qas@qaslighting.com
 T: +86-755-25712571-805
 F: +86-755-25711065
 A: 2,4 floor, No.2 building, Xushen industrial park
 Baoan district, Shenzhen, CN

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TIN THICKNESS TESTING



LASER PRINTING



AUTOMATIC LABELING



HIGH & LOW TEMPERATURE



TIN PASTE BRUSHING



AUTOMATIC SOLDERING



SALTY & HUMIDITY CHAMBER



Reflow Soldering



LIGHT SPECIFICATION TESTING



LCR Digital Electric Bridge

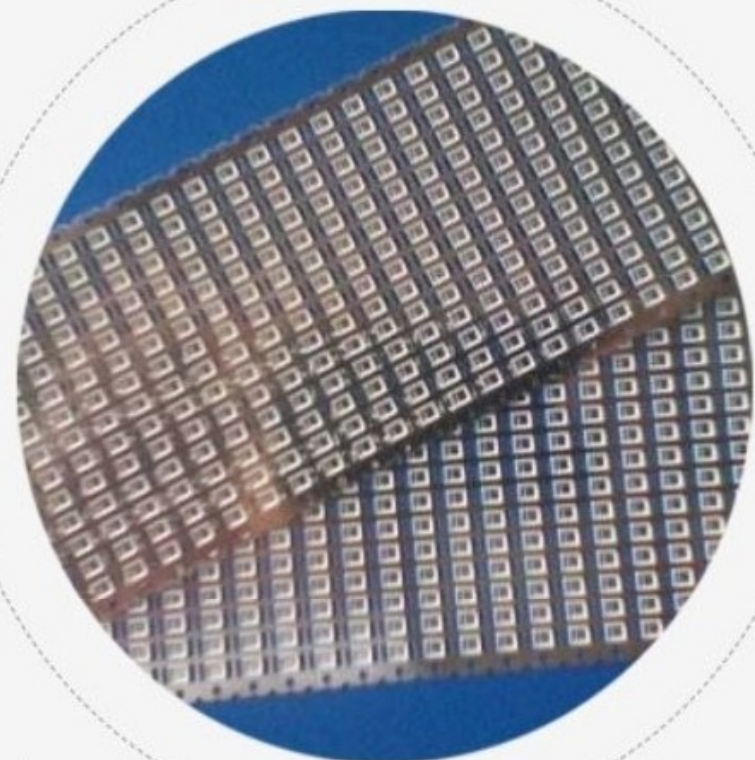


Programmable AC Power Source



Surge Test

Copper chip bracket

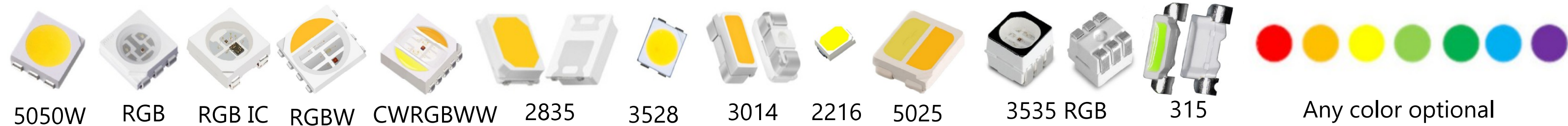


Red copper with better heat dissipation
Its used as the base material.
The silver-plated layer is more than 60µm.
It has strong oxidation resistance
and is easy to solder and lead-free solder paste.

Using 99.99% pure gold wire



Stronger welding
Better thermal conductivity
High stability



Silicone Conformal Coating

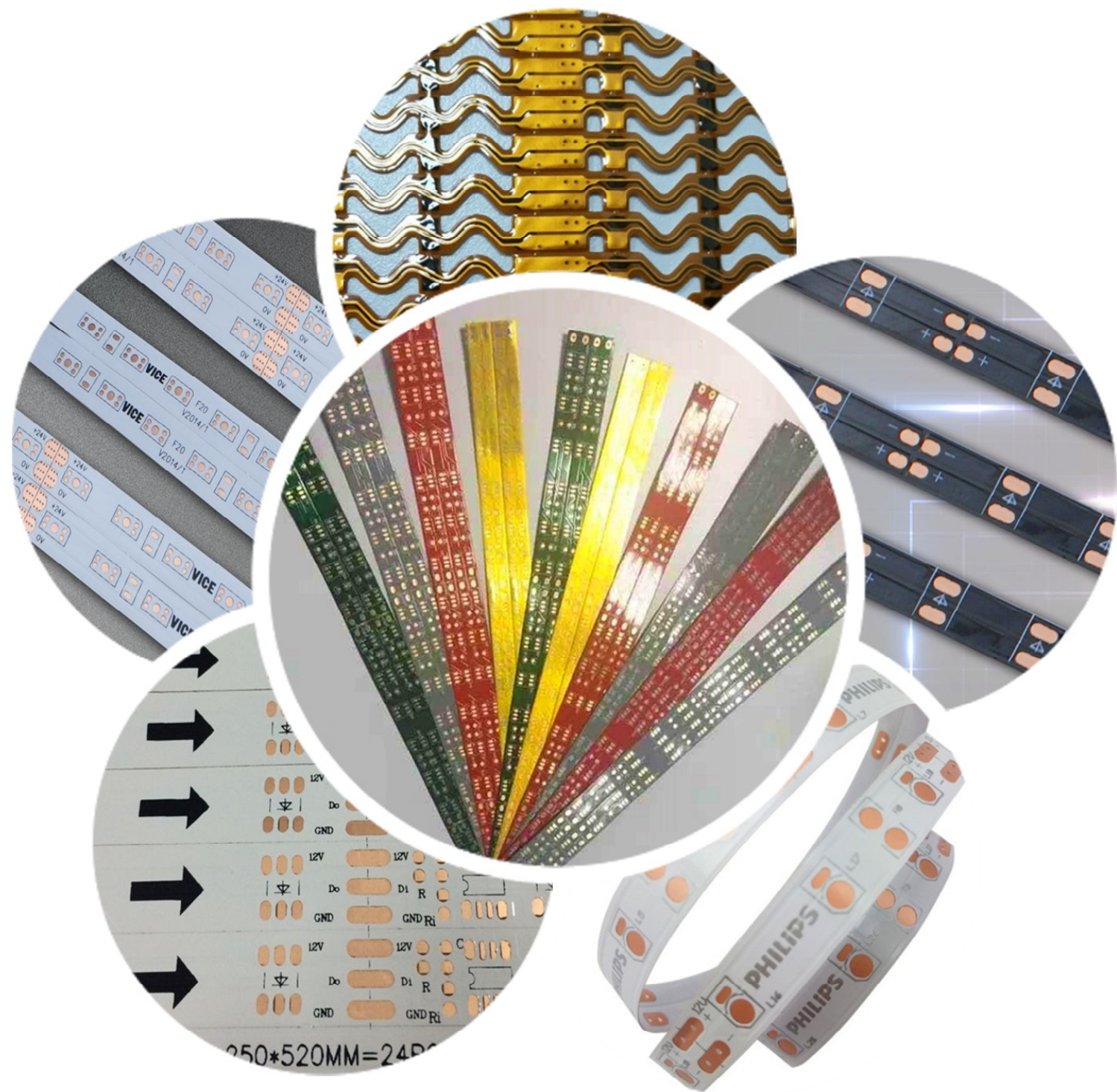


Adopt DowCorning and Tempo
Anti-vulcanization
Anti-collision
High refractive index

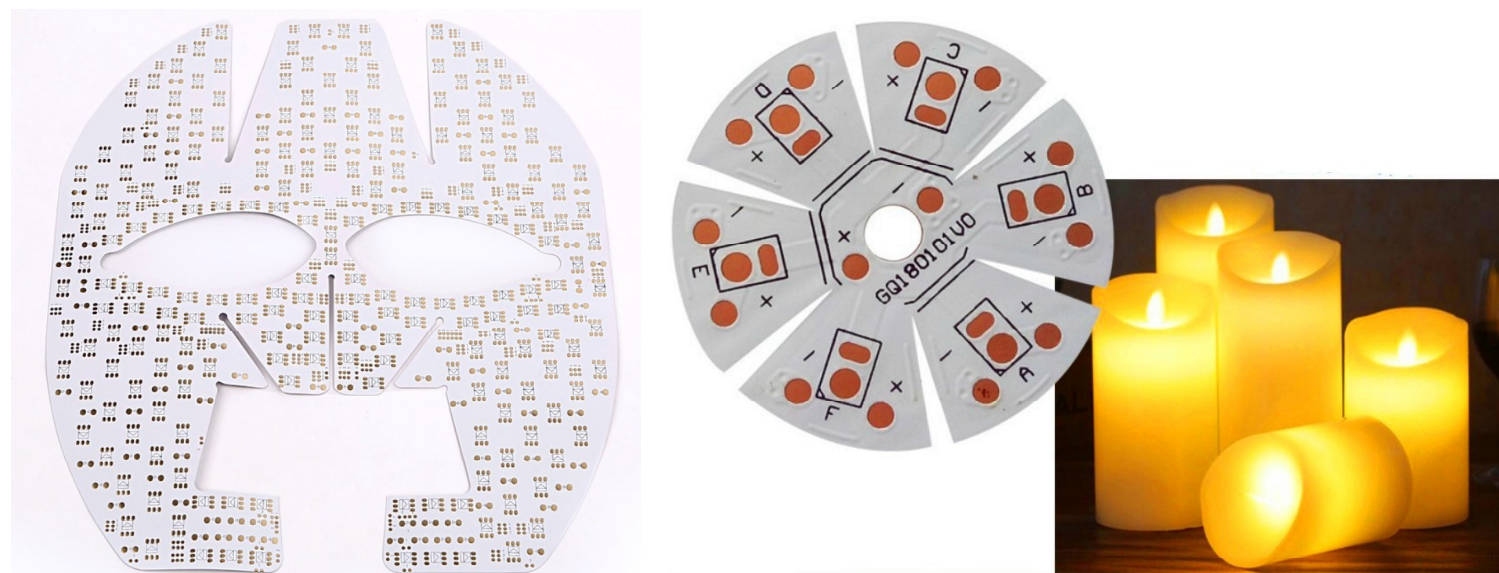
Intematix's Phospor



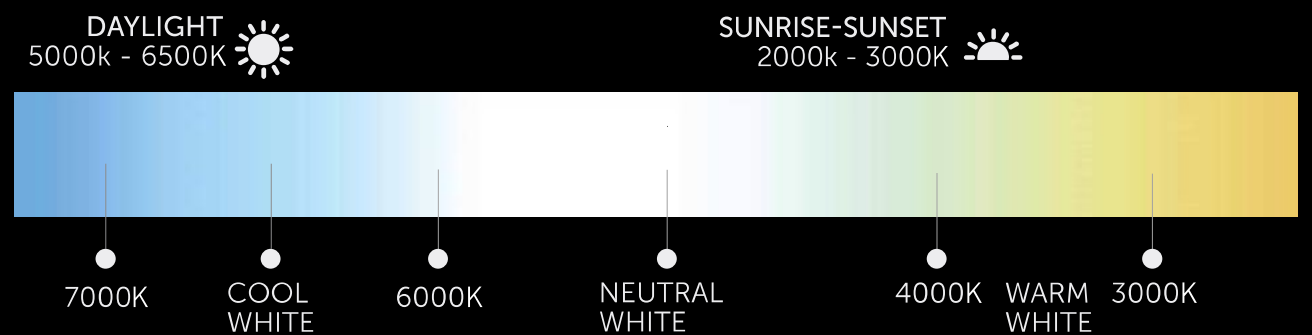
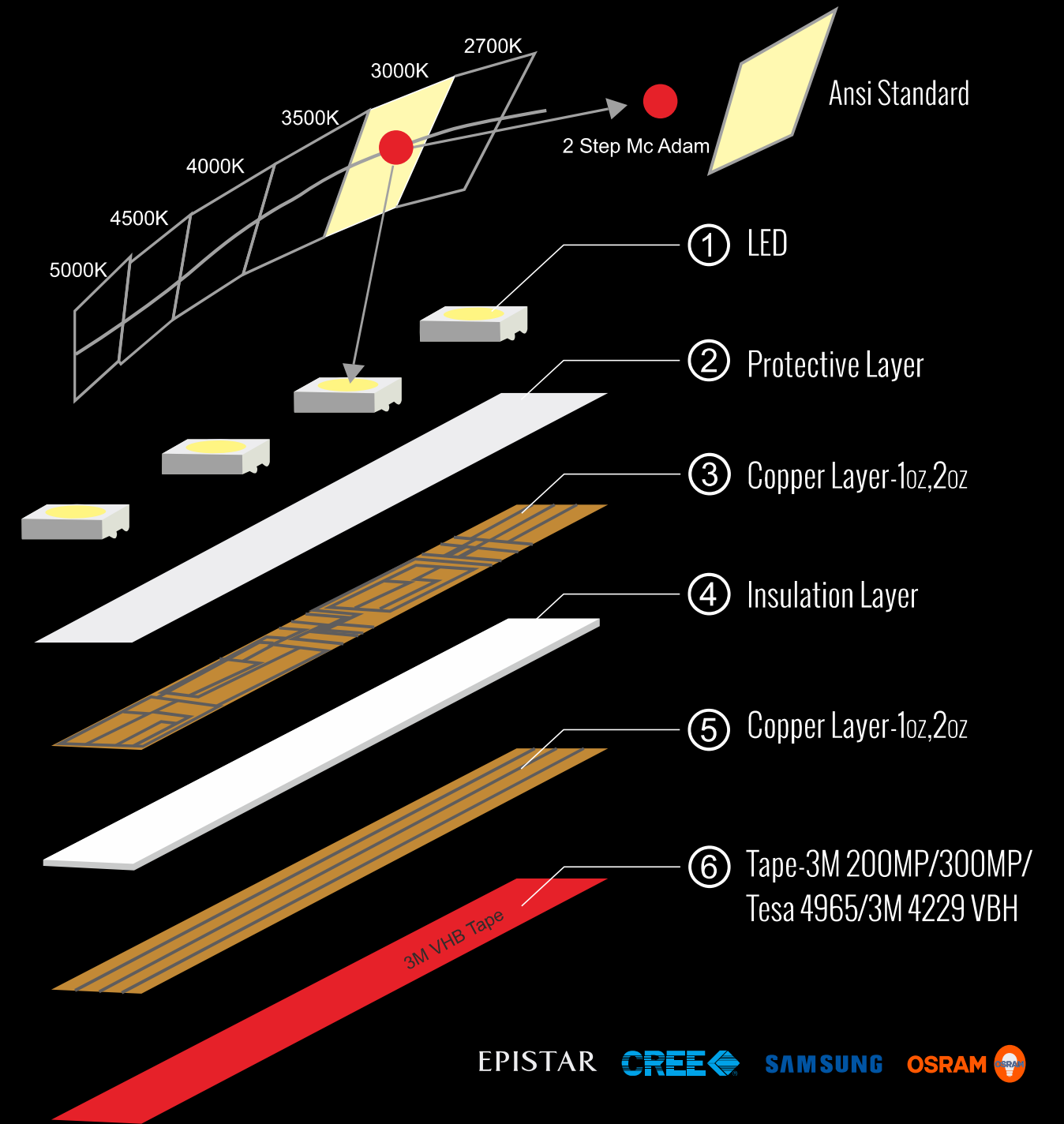
Materials provide uniform light
Output at the desired CRI and CCT

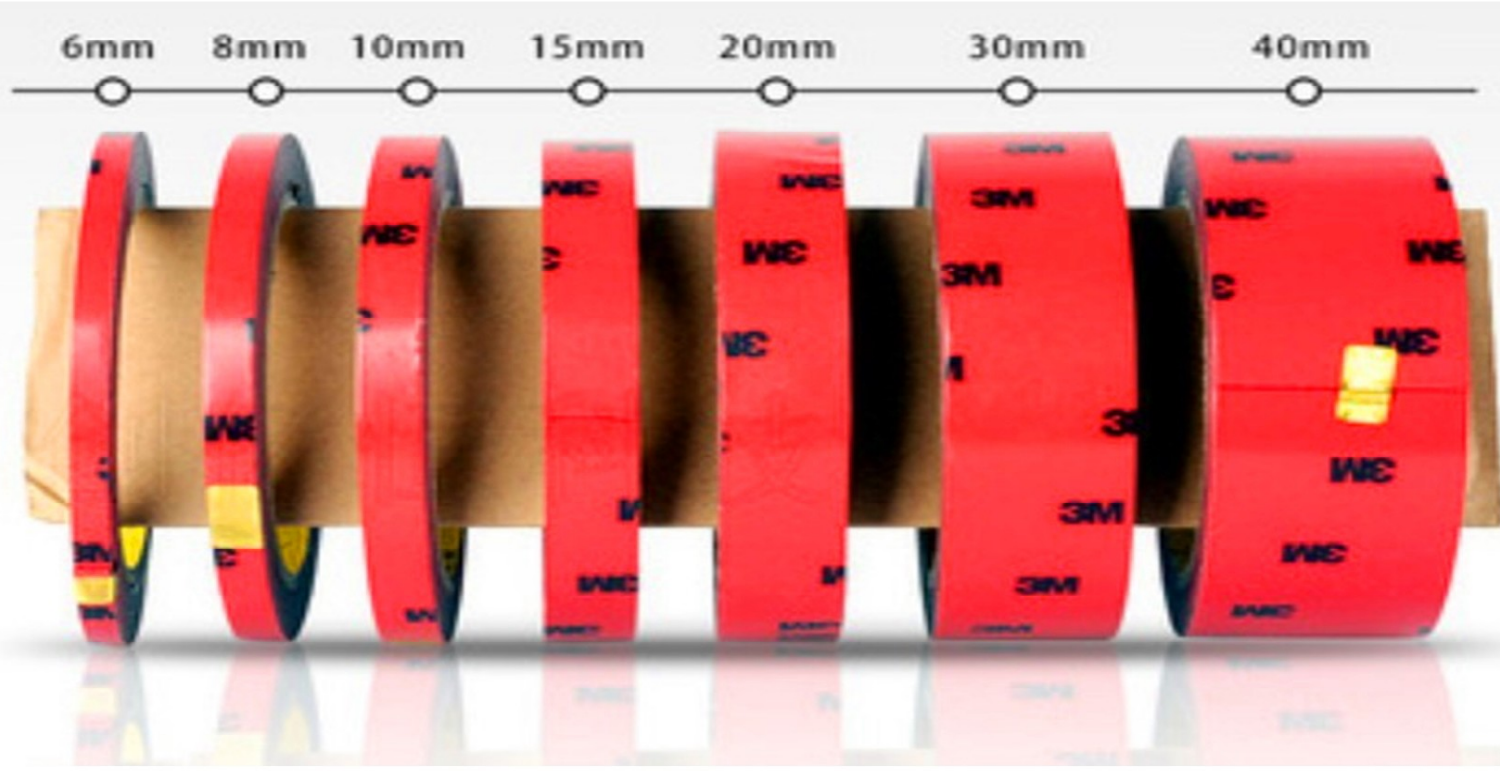


Using double side cooper PCB, Fast current transmission, Low voltage drop
 Good heat dissipation, Resulting in longer-lasting, more-reliable solutions.



LED STRIP STRUCTURE





ADHESIVE TAPE

		Adhesive Thickness mils (mm)	Adhesion to Stainless Steel
3M 200MP		5.2mils (0.13 mm)	7.0N/CM
	Normal Indoor use		
3M 300MP		4.8mils (0.12 mm)	8.6N/CM
	Normal Indoor use		
3M 9080 Tape		12.8mils (0.32 mm)	7.5N/CM
	Normal Indoor use		
3M 4229 Tape		30.4mils (0.76 mm)	20.0N/CM
	For Waterproof Strips		
Tesa 4965		8.2mils (0.205 mm)	14.0N/CM
	For Aluminum Profile		
Blue Tape		4.0mils (0.10mm)	6.0N/CM
	For High Wattage Strips		



QAS ensure to use original authentic 3M adhesive back, which has durability
 High temperature resistance, water resistance, good resilience
 Strong adhesive to ensure that the LED stripes has good thermal conductivity
 and will not fall off.

Waterproofing New Technique Introduction

Are you concerned about maintaining the CCT of waterproof LED strip?

After applying silicone/PU waterproof glue, the color temperature of LED strips usually increases about 300K-500K. That can be a problem. Also, when using traditional waterproofing technology it is difficult to maintain the same color temperature for every order.

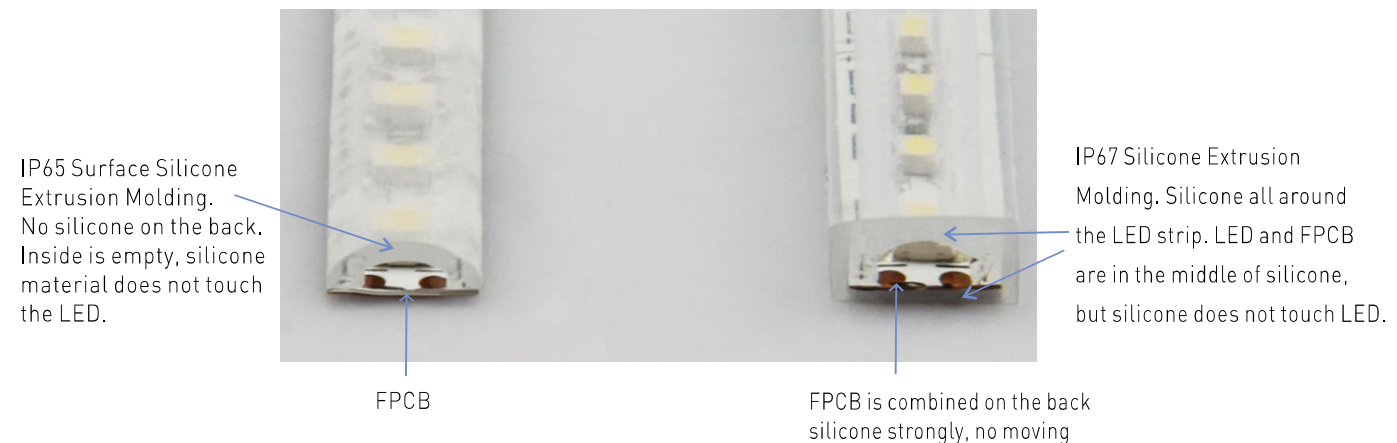
small of chromatism !

We are now using a new waterproofing technology with silicone extrusion molding which makes it possible to control the color temperature, allowing us to maintain a guaranteed CCT tolerance within $\pm 100K$ for each order.

The maximum length can be up to 50 meters per roll.

Both IP65 and IP67 waterproofing levels are available.

Cross-section view of our new-method IP65 and IP67 silicone extrusion LED strips:

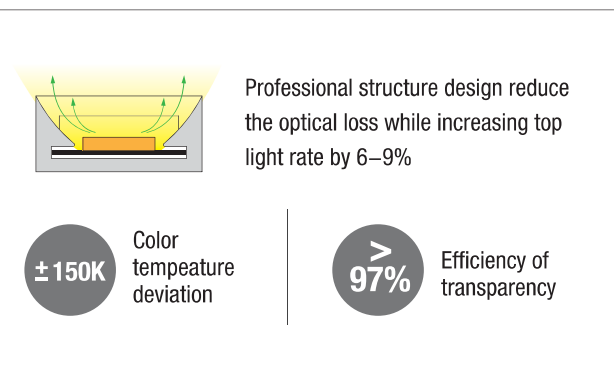


Distinguished Feature

- Anti-uv 3 years
- Low temperature -30°
- High quality silicone glue
- Environmentally friendly

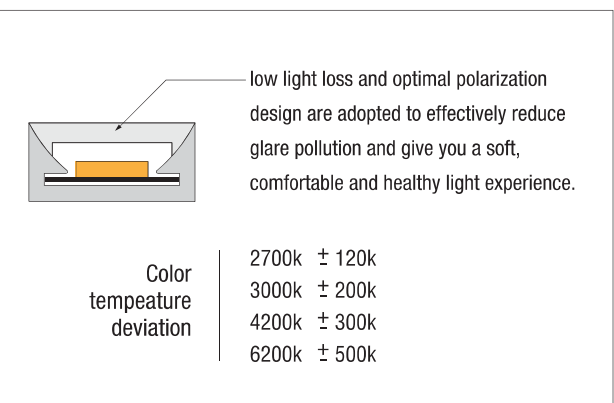
Bicolor Sleeve LED Strip

Applicable to water environment,
Suitable for 8mm,10mm,12mm pcb width strips



Milky Tube LED Strip

Applicable to water environment
Suitable for 8mm,10mm,12mm pcb width strips



Ribbon Series

IP 20 Non-waterproof



Can not put in the damp lot



Silicone Glued Series

IP 65 Damp-proof

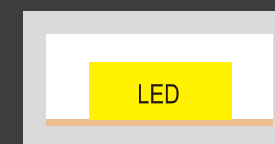


It can be used in the damp lot



Silicone Glued Series

IP 67 Water-proof



It can be used for outdoor lot, can be rain-resistant



Nano Coated Series

IP 67 Water-proof

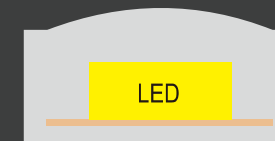


It can be used for outdoor lot, can be rain-resistant



Silicone Cased & Injection Series

IP 68 Immersionproof

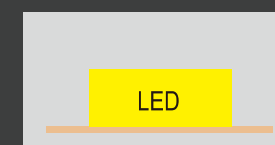


It can be used for outdoor lot, can be put in the water, but less than 20cm



Silicone Extrusion Series

IP 68 Water-proof



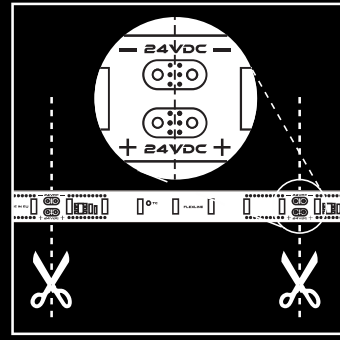
It can be used under the water, such as swimming pool



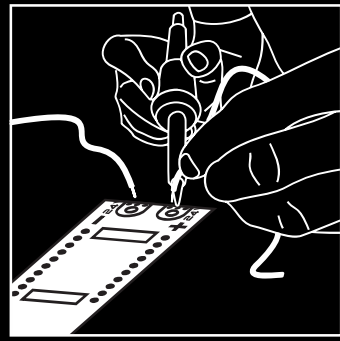
LED STRIPS INSTALLATION GUIDE



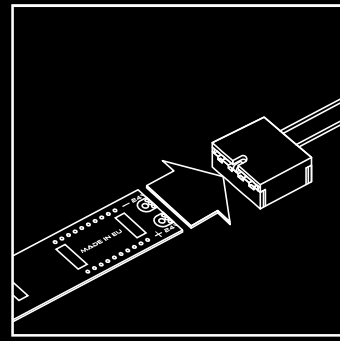
① Dry the position to be flat and smooth before putting on the strips.



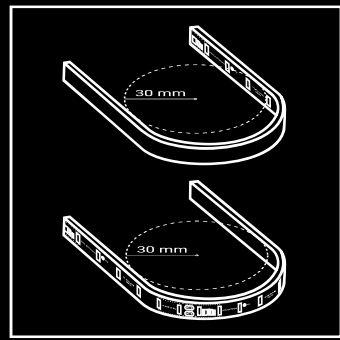
② LED tape can be cut only between soldering pads.



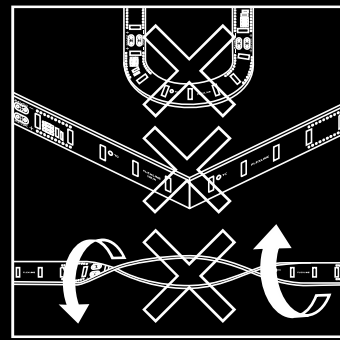
③ Solder wires on soldering pads (label +/-). The solder temperature may not exceed 350°C for maximum duration of 2 seconds.



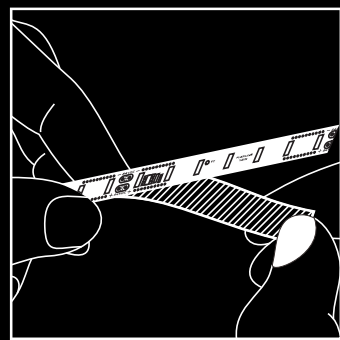
④ You can also connect strips using LED tape connectors.



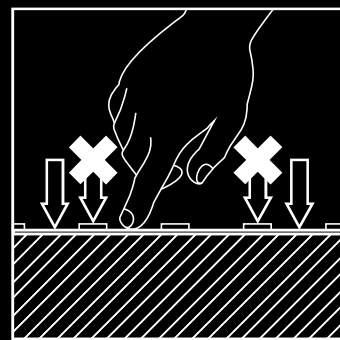
⑤ LED tapes are bendable. Minimum bend radius is 30 mm.



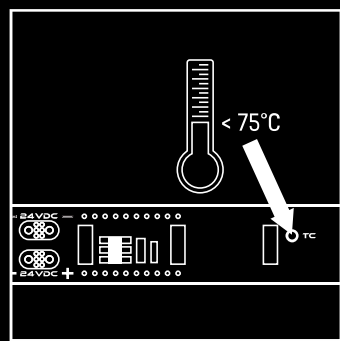
⑥ LED tapes cannot be bent or twisted in the demonstrated directions.



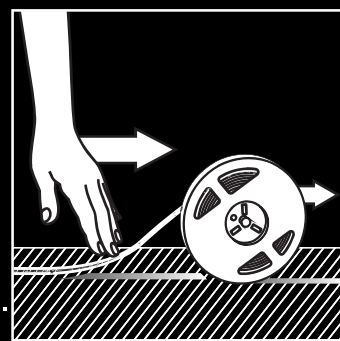
⑦ Remove the adhesive tape from the back side of the LED tape.



⑧ Press the LED tape gently between electronic components to stick it to the surface. Avoid pressing electronic components.

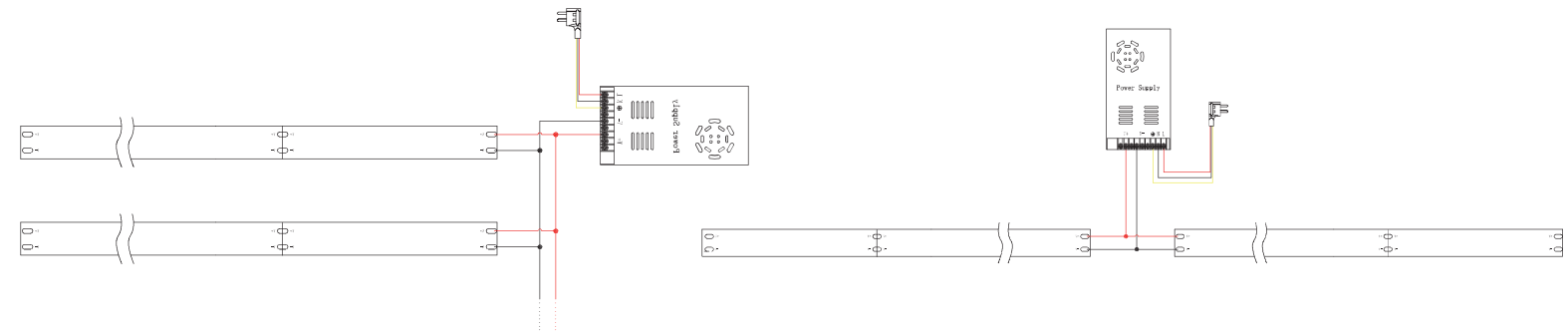


⑨ LED tapes must be installed on aluminum (or material with similar thermal conduction) to avoid LEDs overheating and ensure proper heat dissipation. Measure TC temperature after 30 minutes of operation. TC temperature should not exceed 75°C.

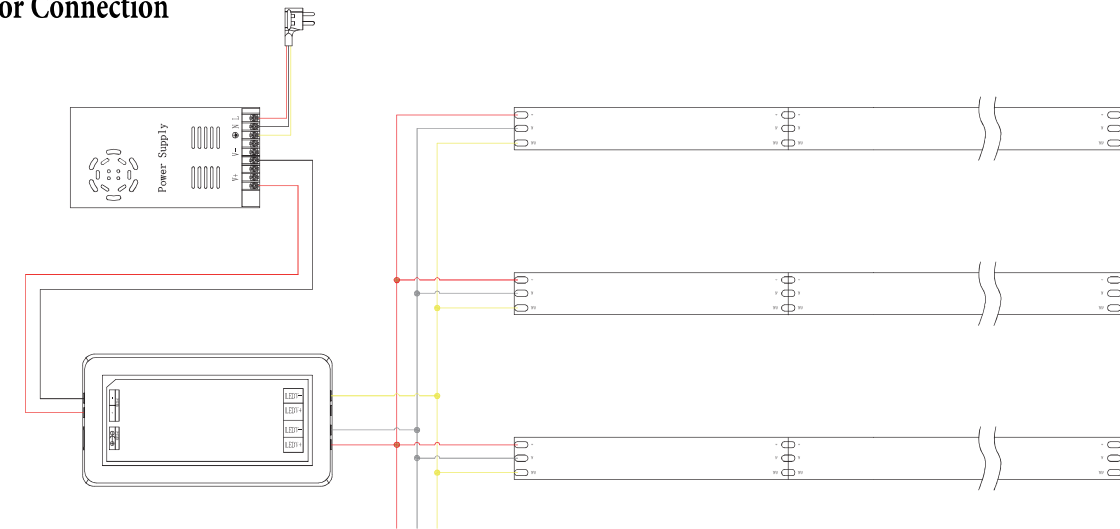


⑩ Keep the LED tape on the reel while applying it onto the surface. Remove the adhesive tape and apply the tape while unrolling the reel at the same time.

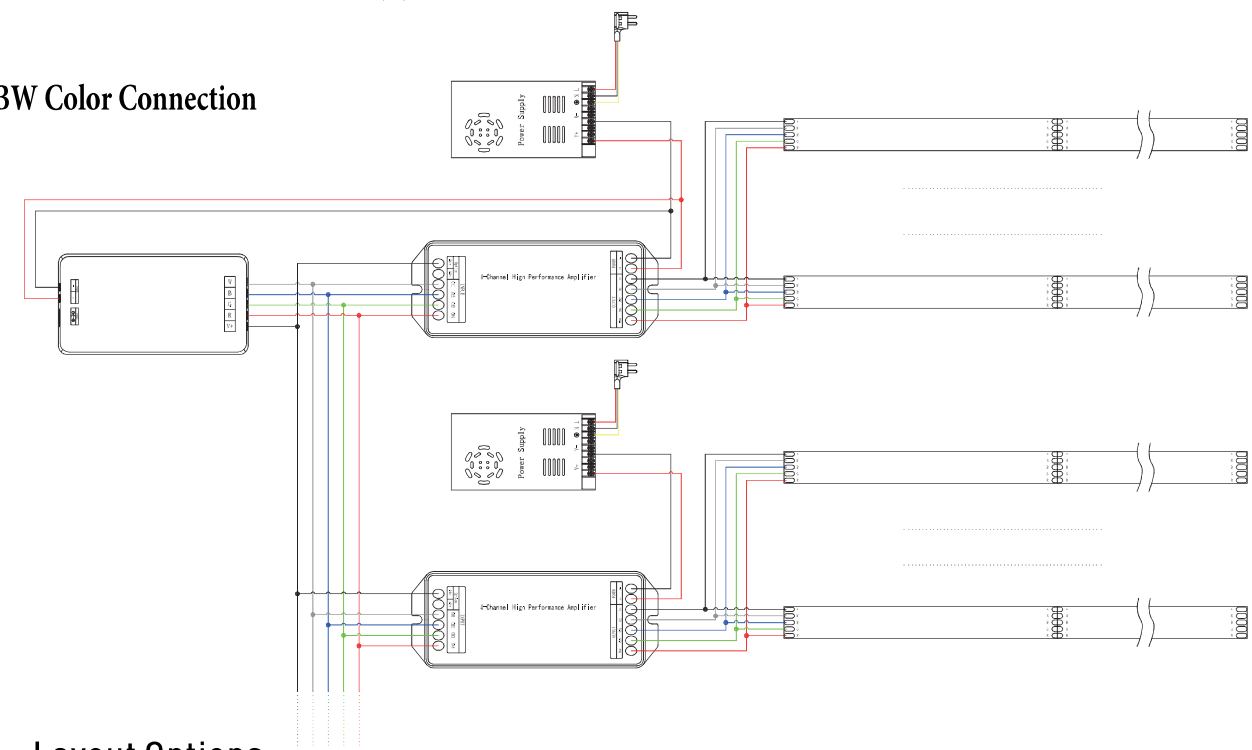
Single Color Connection



CCT Color Connection



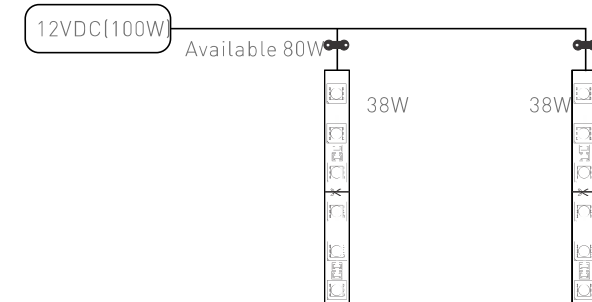
RGB/RGBW Color Connection



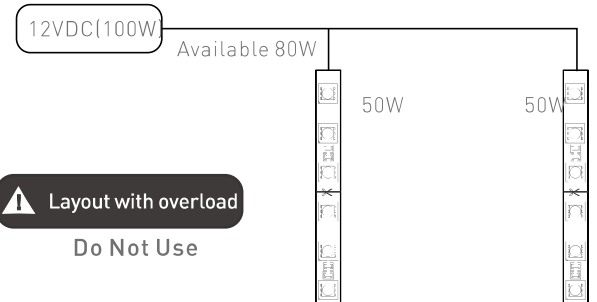
Layout Options

Note: Always check the wattage of your LED Strip or Fixture.
Power Supply wattage x 0.8 = Available Wattage

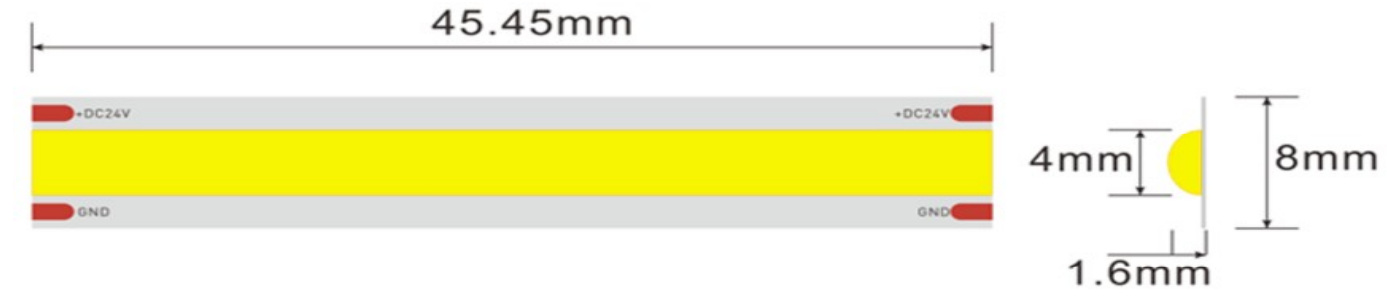
Class 2 Power Supply



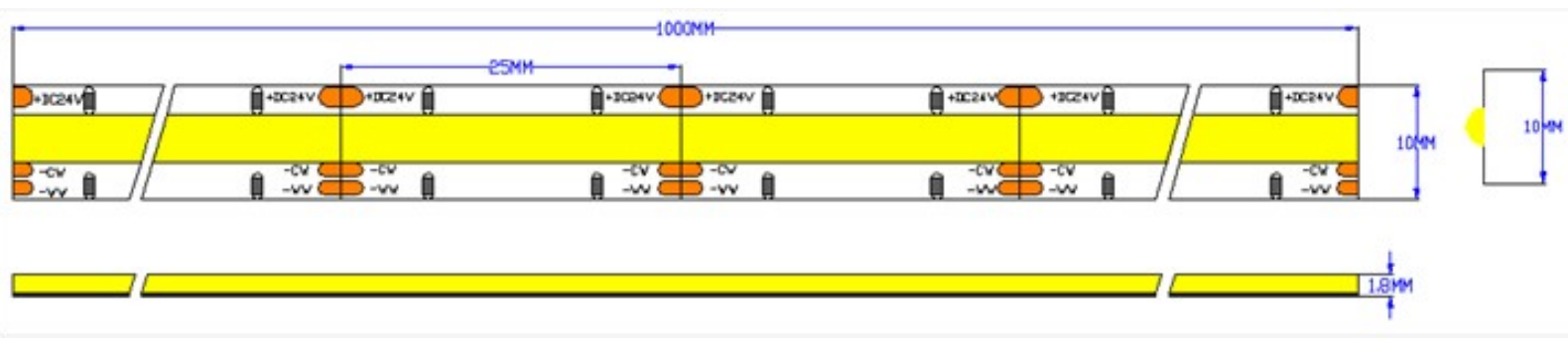
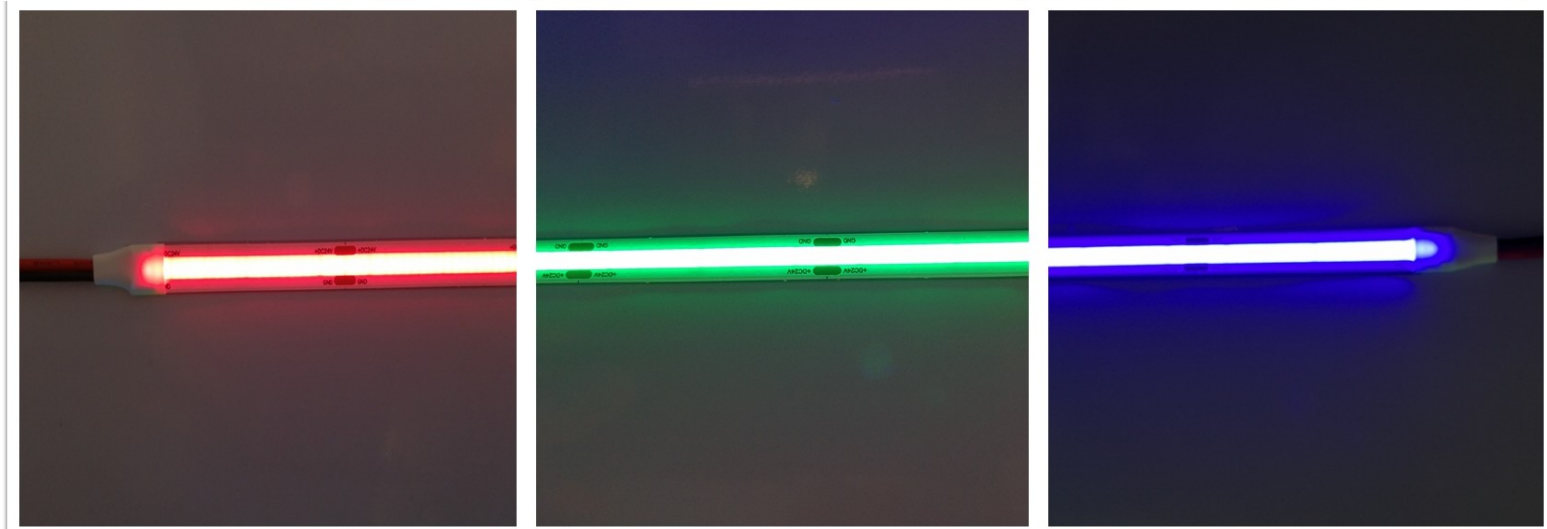
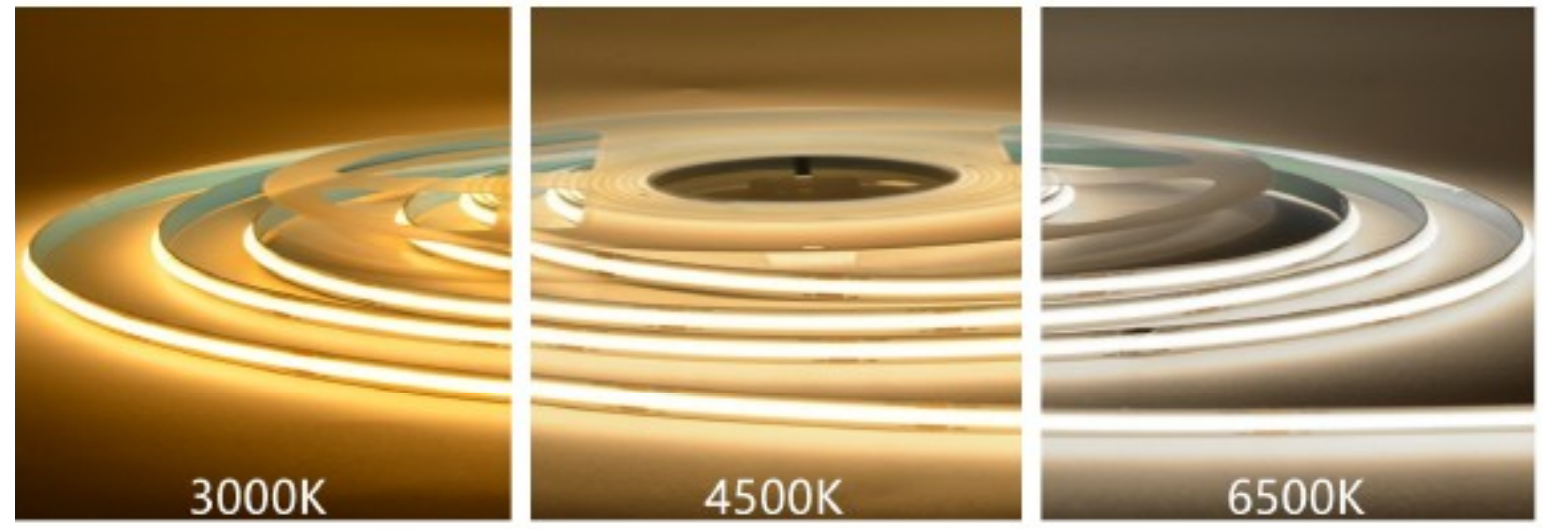
Class 2 Power Supply



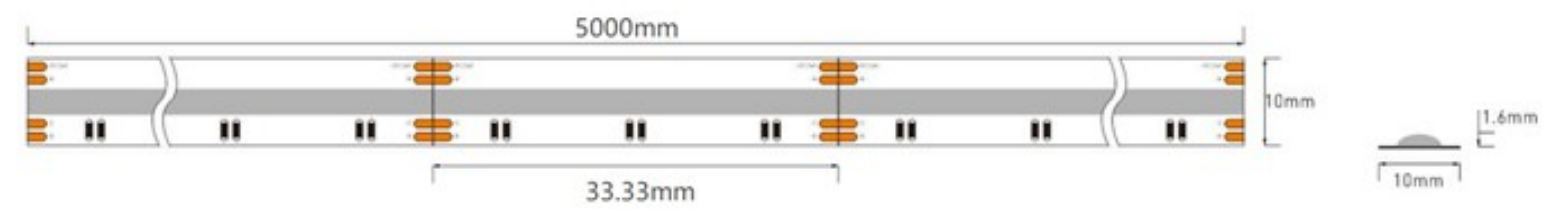
Item No	Single Color	CCT	RGB	RGBW	Single Color
Power/m	4W/7W/10W	16W	15W	16W	6W
Input voltage	12V/24V	24V	12/24V	24V	110v/220v
LEDs /m	336/480/504/ 528	640	840	896	320
Lumen/M	420/756/ 1050	1500	600	550	600
Cutable length	22.23/ 45.45 mm	25mm	33.33mm	31.25mm	50cm
PCB Width	3/4/8/10mm	10mm	10mm	10mm	8mm



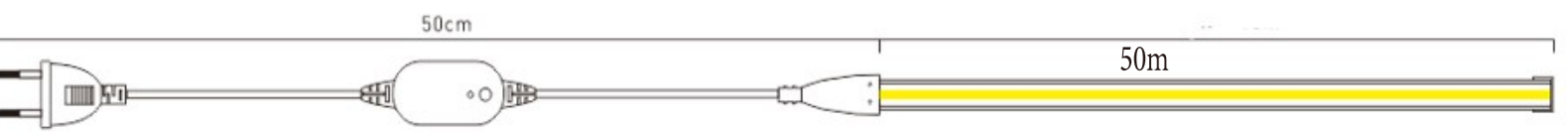
COB-528-24V/12V



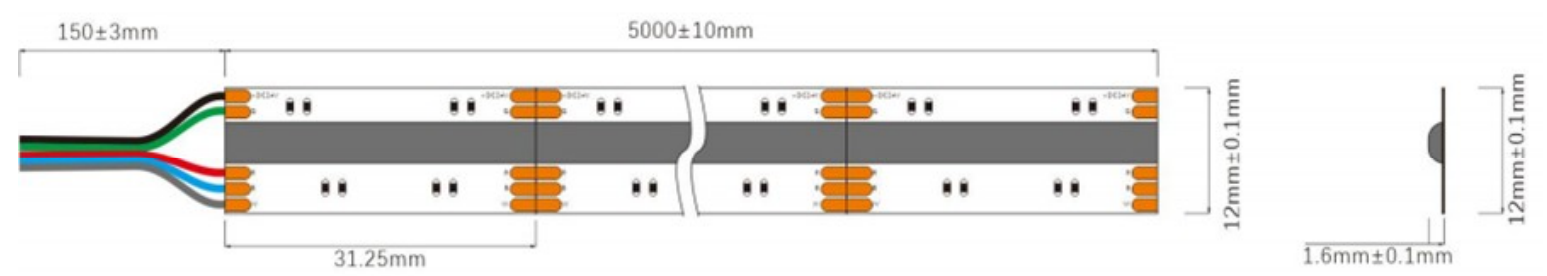
COB-CCT-640-24V



COB-RGB-840-24V/12V



COB-320-110V/220V



COB-RGBW-896-24V

48V Super length 50m constant current led strip



Color Option

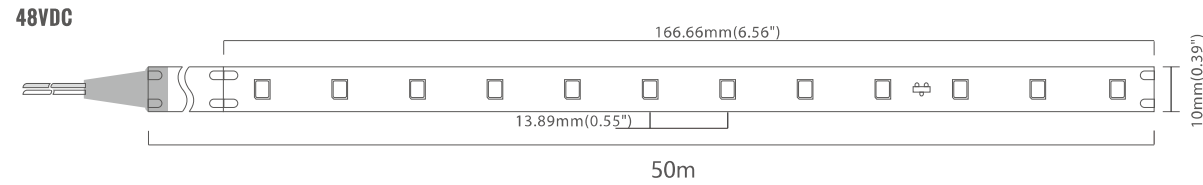
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K
- Red
- Green
- Blue
- Yellow



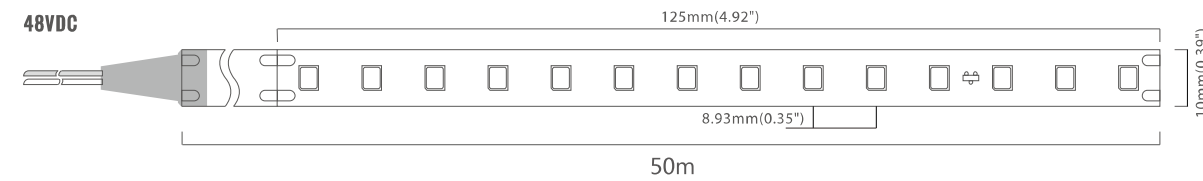
Main Features

- Constant current design with IC, reaches 50 meters by powered on one side.
- Design with 48V, low voltage dropping, small current, low heat.
- PWM, 0-10V and DALI dimmable.
- 3oz Coppered PCB

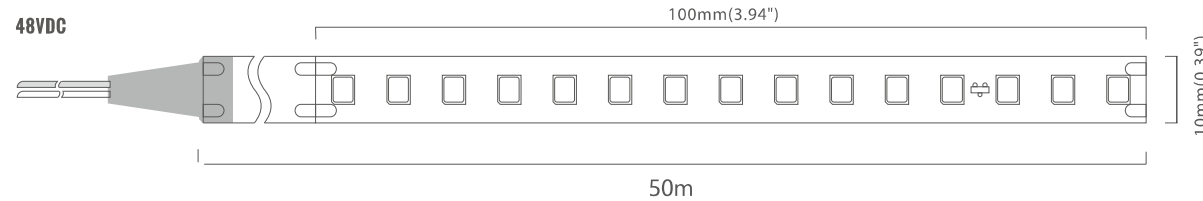
Dimensions 2835 72LED IC



Dimensions 2835 112LED IC

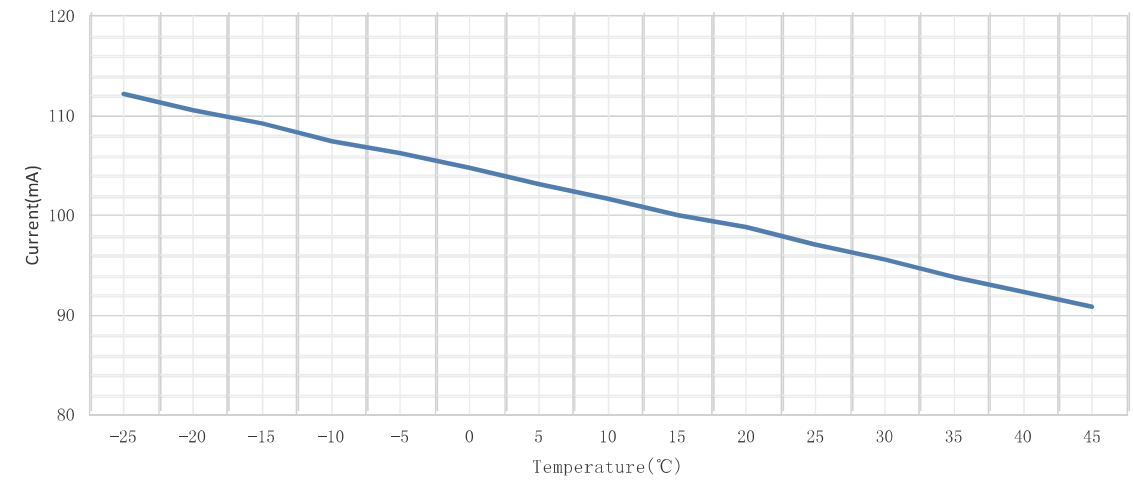


Dimensions 2835 150LED IC



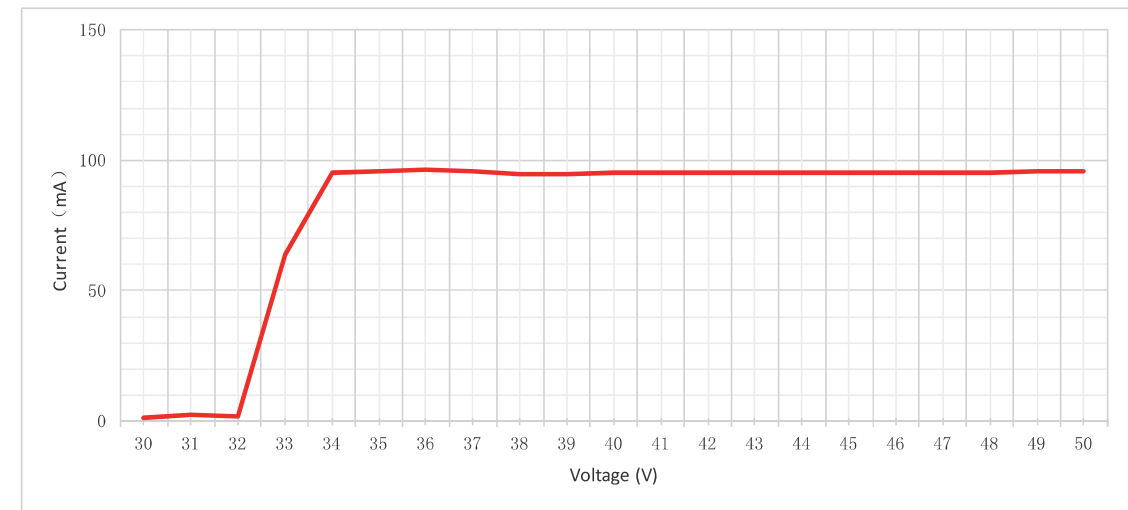
SMD 2835, CRI(80~98)								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LEDS/M	Lumen/M	Voltage	Power/M	Package
2835-72-48V-CC	L50000*W10*H3	 	12	72	410	48V	4.5W	50Meters/Reel
2835-112-48V-CC			14	112	735		7W	
2835-150-48V-CC			15	150	1156		9.6W	

Temperature & Current Curve



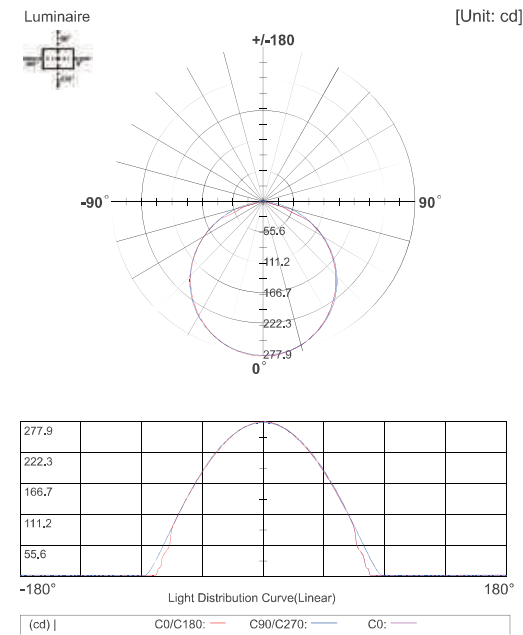
Note: This Curve is test data of 1M 2835 72LED Strip.

Voltage & Current Curve

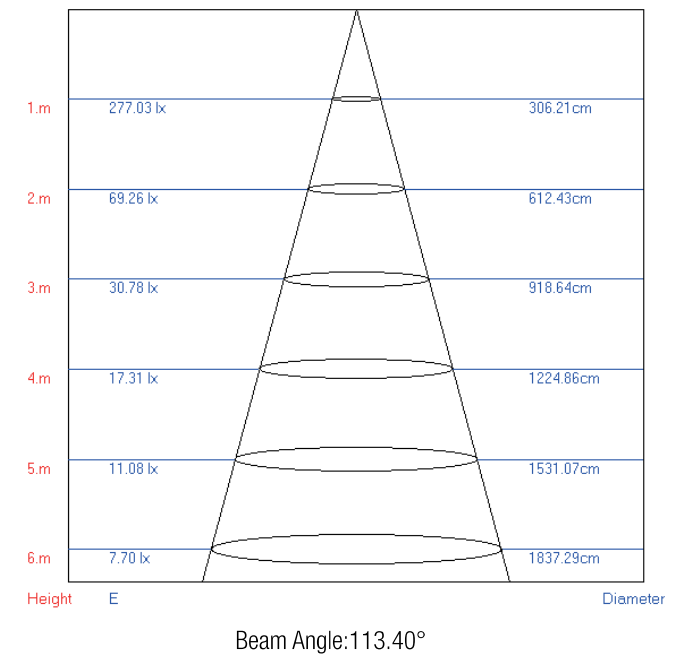


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Light Distribution Curve



Lux-Distance Curve

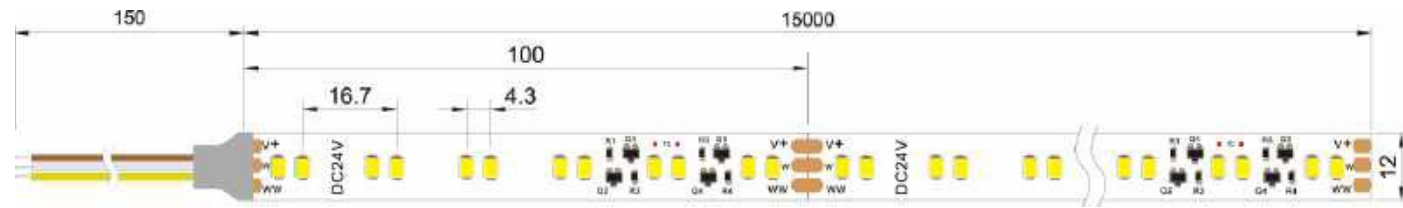


Super Length CC Series

2835-120CCT-24V-CC



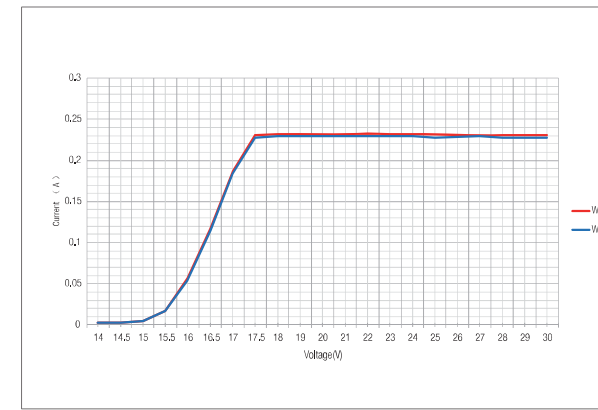
DC24V 15m color temperature tunable



Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	597LM	618LM	1201LM

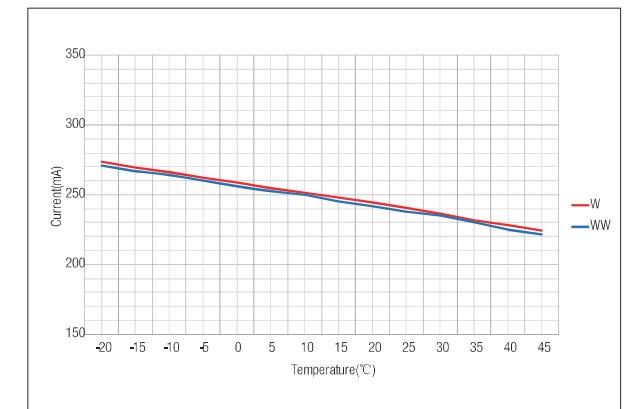
2835-120CCT-24V-CC

Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Super Length CC Series

5050-60RGB-24V-CC



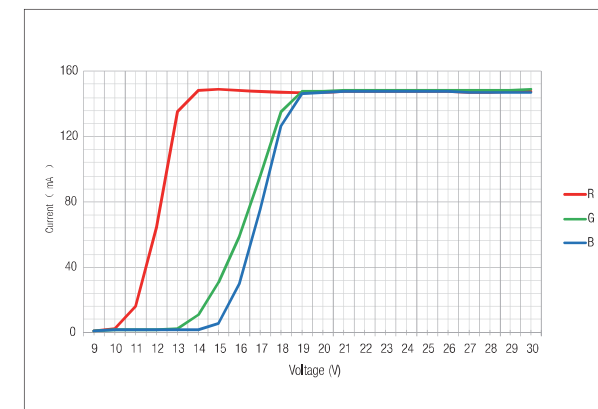
DC24V 15m RGB color changable



Color temperature	Red	Green	Blue
	620–630nm	520–530nm	465–475nm

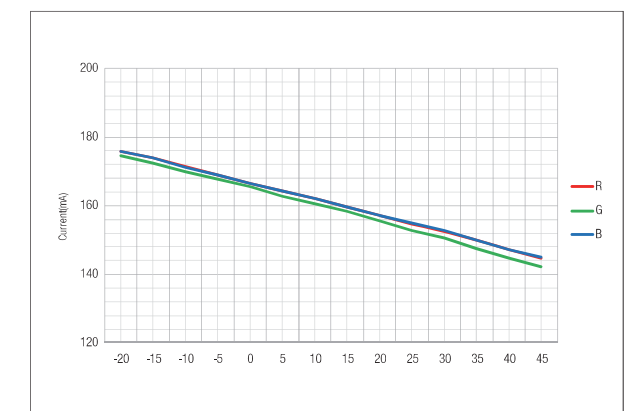
5050-60RGB-24V-CC

Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve



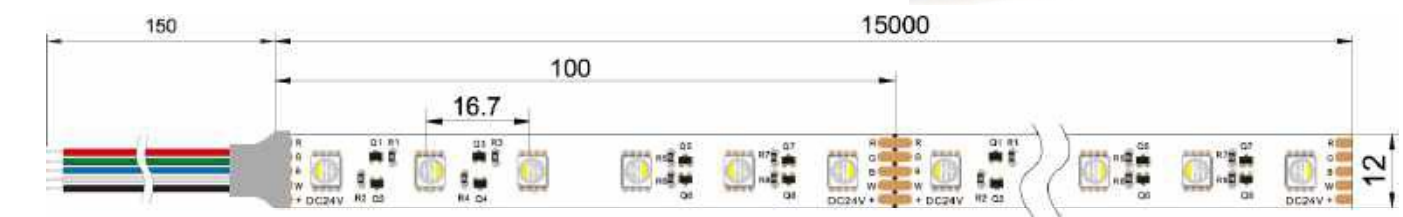
Note: This curve is test data of 1M LED Strip.

Super Length CC Series

5050-60RGBW-24V-CC

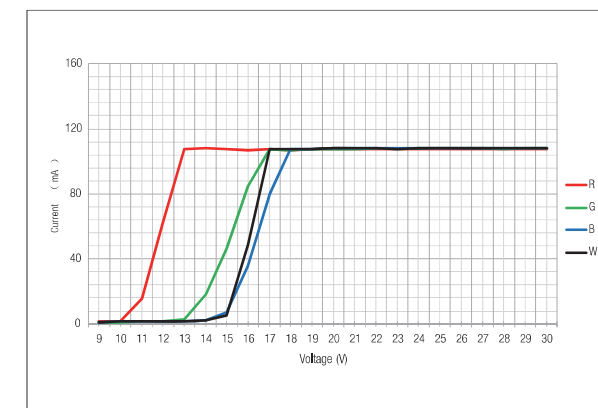


DC24V 15m RGBW color changable



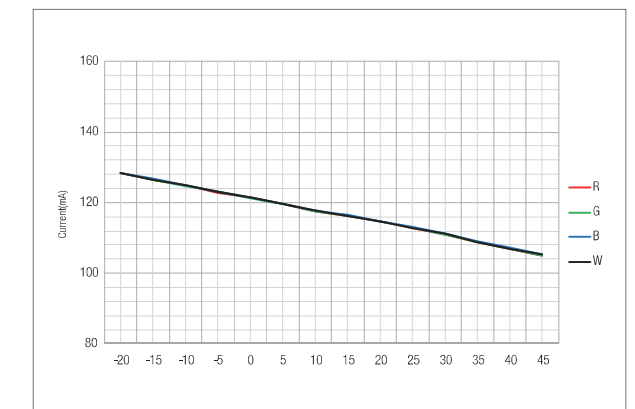
5050-60RGBW-24V-CC

Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

CCT(K)

- R:620–630nm
- G:520–530nm
- B:465–475nm

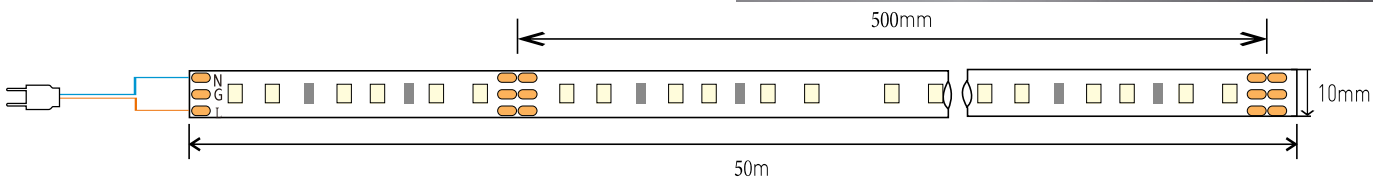
□ W:2700–6500K

White can customized design

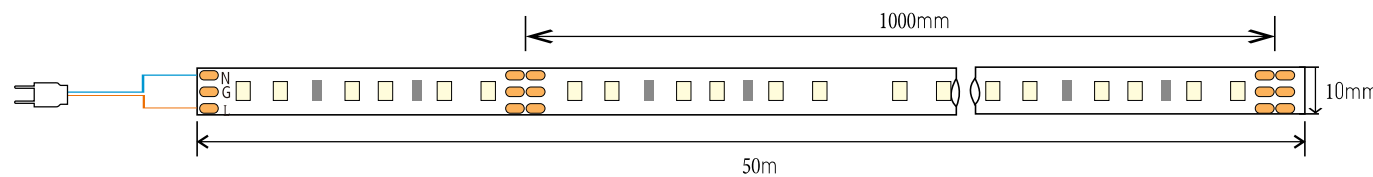
Lumen / m

- RGB Pure White: 691–710lm
- RGB Nature White: 648–691lm
- RGB Warm White: 598–648lm

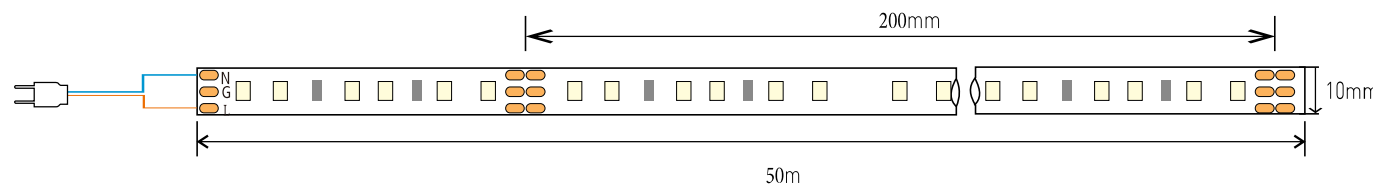
High Voltage LED Strip support PVC,Silicone tube or Neon Flex



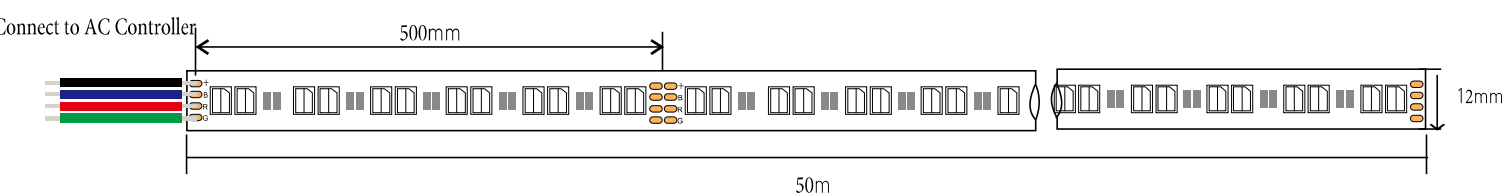
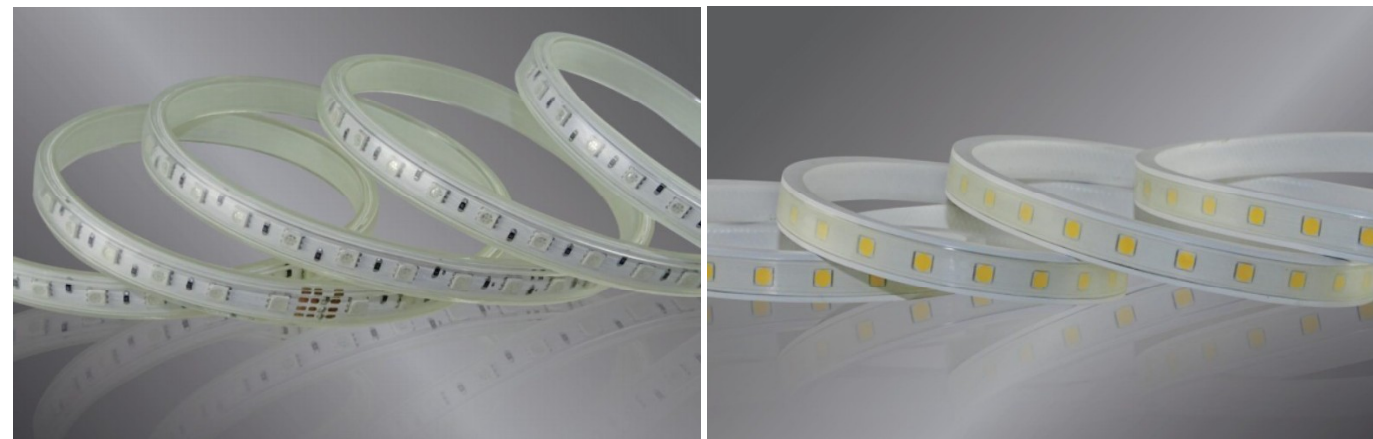
2835-80W-110V/220V



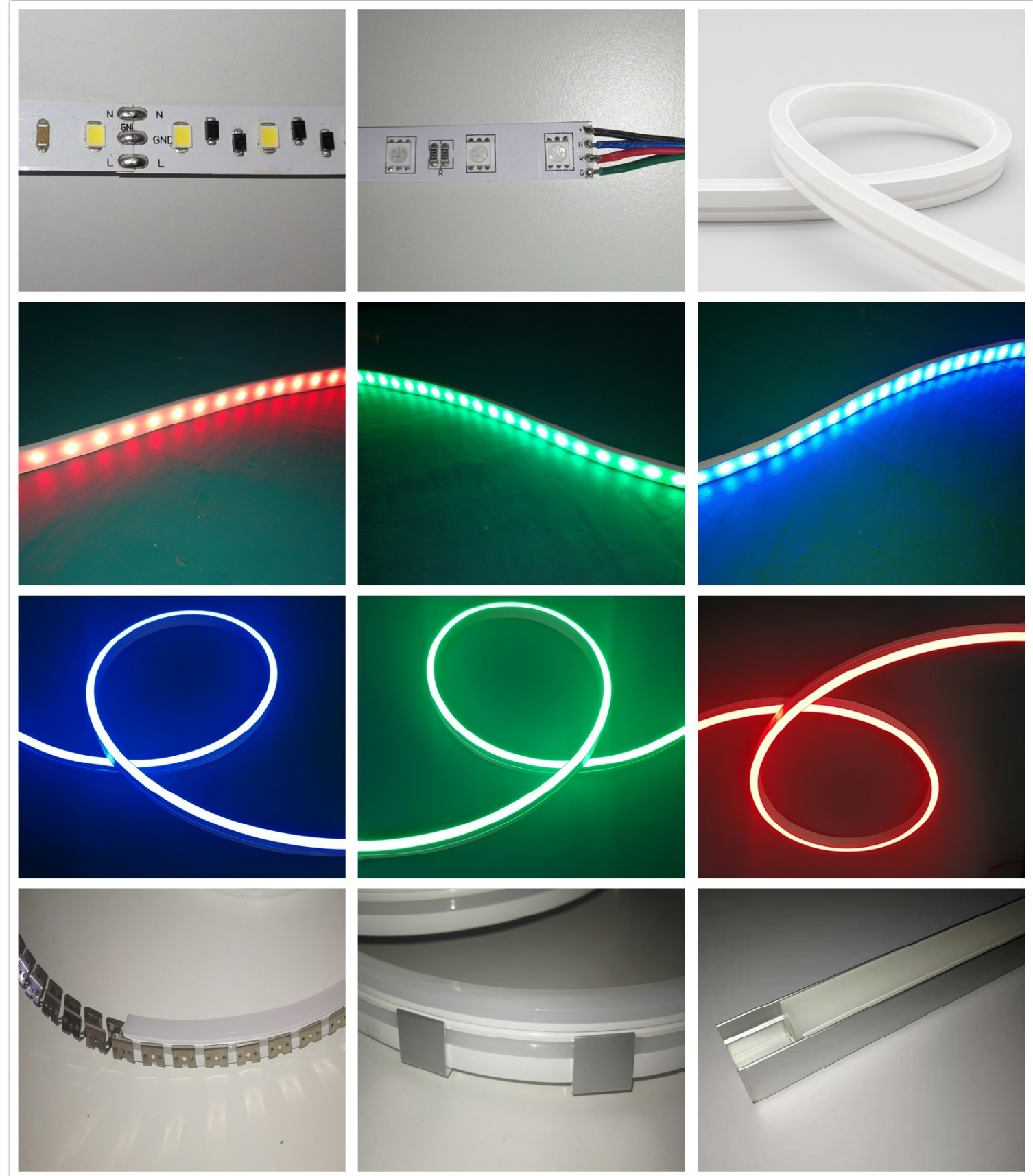
5050-60W-110V/220V



2835-120W-110V/220V



5050-60RGB-110V/220V



Model No.	Size(mm)	Color	Cut Every (LEDS)	LEDS/M	Lumen/M	Voltage	Power/M	Package
2835-80W-110V/220V	W10*H3		12	80	601.3	100~120V OR 200/240V	6W	50Meters/Reel
5050-60W-110V/220V			60	60	475.2		6.5W	
2835-120W-110V/220V			24	120	793.8		8.5W	
5050-60RGB-110V/220V	W12*H3		30	60	357.8		11.2W	50Meters/Reel



2216 3.5mm LED STRIPS >>>



2835 LED STRIPS >>>

2216/2210 SRIES STRIP LIGHT

		QTY/M	Voltage	Width (mm)	Segment	W/M	Lm/M
2216-140-WW-3.5		140	24V	3.5	50	4	360
2216-120-WW-5		120	24V	5	50	10	480
2216-180-WW-8		180	24V	8	33.33	12	960
2216-224-WW-8		224	24V	5	31.25	8	720
2216-240-WW-10		240	24V	10	25	18	1440
2216-280-WW-10		280	24V	10	25	18	1740
2216-560-WW-12		560	24V	12	25	20	2000
2216-840-WW-15		840	24V	15	25	24	2400
2210-700-WW-10		700	24V	10	10	18	1620

2835 SERIES STRIP LIGHT

2835-30-12		30	12V	8	100	7	630
2835-60-24		60	24V	8	100	13	1170
2835-84-12		84	12V	10	35.7	18	1620
2835-96-24		96	24V	10	62.5	20	1800
2835-120-24A		120	24V	8	50	22	1980
2835-120-24B		120	24V	10	50	22	1980
2835-240-24A		240	24V	10	25	26	2070
2835-240-24B		240	24V	12	25	26	2340



SINGLE COLOR STRIPS >>>



SIDE VIEW LED STRIPS >>>

3528 SINGLE COLOR SERIES

		QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
3528-60-12		60	12V	8	50	4.2	294
3528-78-12		78	12V	8	38.4	6.2	434
3528-78-24		78	24V	8	76.9	6.2	434
3528-120-12		120	12V	8	25	9.6	672
3528-120-24		120	24V	8	50	9.6	672
3528-240-24A		240	24V	10	25	19.2	1344
3528-240-24B		240	24V	12	25	19.2	1344
3528-240-12C		240	12V	15	25	19.2	1344

315 / 020RGB SIDE VIEW SERIES

315-60-5mm		60	12/24V	5	50	4.5	283
315-120-5mm		120	12/24V	5	25	8	450
315-60-8mm		60	12/24V	8	50	4.8	366
315-120-8mm		120	12/24V	8	25	9.6	680
020-RGB-5V		60	5V	10	16.67	8	176
020-RGB-24V		60	24V	6	100	6	140

Color Options: ■ Red ■ Green ■ Blue ■ UV



5050 LED STRIPS >>>



5730 LED STRIPS >>>

5050 SINGLE COLOR SERIES

		QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
5050-30-12		30	12V	10	100	7	546
5050-48-12		48	12V	10	62.5	11	858
5050-48-24		48	24V	10	100	11	858
5050-60-12Y		60	12V	10	50	14	1092
5050-60-12B		60	12V	10	50	14	1092
5050-72-24		72	24V	10	83.3	16	1248
5050-96-24		96	24V	13.5	62.5	23	1794

5730 SINGLE COLOR SERIES

5730-36-12		36	12V	10	166.6	10	930
5730-60-24		60	24V	10	50	16	1488
5730-60-12		60	12V	10	100	16	1488
5730-60-24		60	24V	12	100	20	1860
5730-72-24		72	24V	12	83.3	24	2232

Color Options: ■ Red ■ Green ■ Blue ■ UV



NEW 3535 RGB STRIPS >>>



RGB+WHITE STRIPS >>>

RGB FULL COLOR SERIES

		QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
3535RGB30-12		30	12V	10	100	7.2	/
3535RGB60-12		60	12V	10	50	12	/
3535RGB30-24		60	24V	10	100	12	/
3535RGB120-24		120	24V	10	50	24	/
5050RGB30-12		30	12V	10	100	7	/
5050RGB60-12		60	12V	10	50	14	/
5050RGB96-24		96	24V	13.5	62.5	23	/
5050RGB120-24		120	24V	20	50	28	/

RGBW ADJUSTABLE SERIES

5050RGBW60-12		60	12V	12	50	14.4	/
5050RGBW120-24		120	24V	20	100	38.4	/
5050RGBW5in1-24		60	24V	12	100	19.2	/
5050RGB+CCT-24		60	24V	12	200	14.4	/
5050RGB+W-60		60	12V	10	100	14.4	/
5050RGB+W-120		120	12V	20	50	28.8	/
5050-2216-180		180	24V	15	100	27	/



CCT VARIABLE STRIPS >>>



BENDABLE STRIPS >>>

DUAL WHITE COLOR SERIES

		QTY/M	Voltage	Width mm	Segment W/M	Lm/M	
5050CCT-60-12		60	12V	10	50	14.4	1080
2216CCT-240-12		240	24V	10	50	18	1440
3014CCT240-24		240	24V	10	100	28.8	1600
3528CCT120-12		120	12V	10	50	9.6	672
2835CCT120-12		120	12V	10	50	24	2160
5050CCT96-24		96	24V	13.5	125	23	1725

ULTRA SLIM SERIES

2216-3.5-12V		138	12V	3.5	50	4	800
3528-5-120-24		120	12/24V	5	50	10	672
2835-3.5-78-12		78	12V	3.5	38.4	8	600
2835-4.5-60-12		60	12V	4.5	50	5	375
2835-5-120-24		120	24V	5	50	9.6	720
2835-5-168-24		168	24V	5	41.6	18	1350
5730-5-70-24		70	24V	5	100	15	1800

BENDABLE S TYPE SERIES

2835-60-6-S		60	12V	6	50	6	360
2835-60-8-S		72	12V	6	50	8	480
5050-60-6-S		60	12V	6	50	6	360

GREAT WALL SERIES

2835-120-GW		120	24V	6	50	10	800
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CONSTANT CURRENT STRIPS >>>

CONSTANT CURRENT SERIES

	QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
2835-30-CC	30	24V	10	200	6	540
2835-60-CC	60	24V	10	100	12	1080
2835-70-CC	70	24V	10	100	14	1260
2835-120-CC	120	24V	10	50	22	1980
2835-140-CC	140	24V	10	50	26	2340
5050-40-CC	40	24V	10	50	9	720
5050-60-CC	60	24V	10	100	14	1190
5050-70-CC	70	24V	5	100	15	1425
5050-126-CC	126	24V	12	55.5	26	2470

5V USB SERIES

2835-60-5	60	5V	8	10	6	420
2835-60-5R	60	5V	8	10	6	/
5050-30-5RGB	30	5V	10	33.3	7	/



ONE LED ONE CUT STRIPS >>>



ONE LED CUT SERIES

		QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
2835-1LED-100		100	12V	10	10	20	1936
2835-1LED-120		120	12V	10	8.33	21	2100
2835-1LED-120		120	24V	10	8.33	21	2100

TWO LEDS CUT SERIES

5050-2LED40-24		40	24V	10	50	8	640
5050-2LED40-12		40	24V	10	50	8	640
5050-2LED72-24		72	24V	10	27.7	17	1360

FULL BEAM SERIES

2835-335-180		180	24V	12	100	18	1350
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GROW LIGHT SERIES

G2835-60-R		60	24V	10	100	12	/
G2835-60-B		60	24V	10	100	12	/
G2835-60-RW		60	24V	10	100	12	/
G2835-60-RB		60	24V	10	100	12	/
G2835-60-Mix		60	24V	10	100	12	/
G2835-120-Mix		120	24V	10	50	20	/



MULTI-ROWS LED STRIPS >>>

DOUBLE LINE SERIES

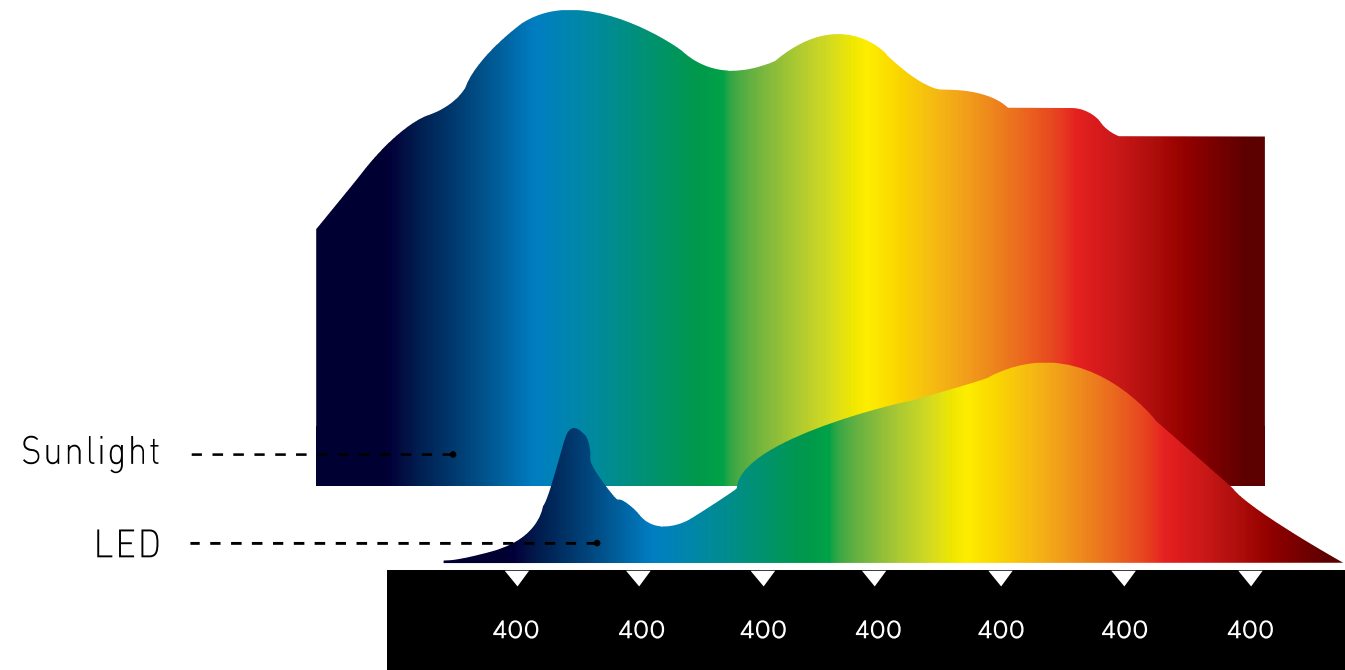
		QTY/M	Voltage	Width mm	Segment	W/M	Lm/M
3528-240-24		240	24V	15	50	19.2	1440
2835-240-24		240	24V	15	50	24	2040
2835-280-24		280	24V	20	50	28	2380
5050-120-24		120	24V	20	50	24	1920

TRIPLE LINE SERIES

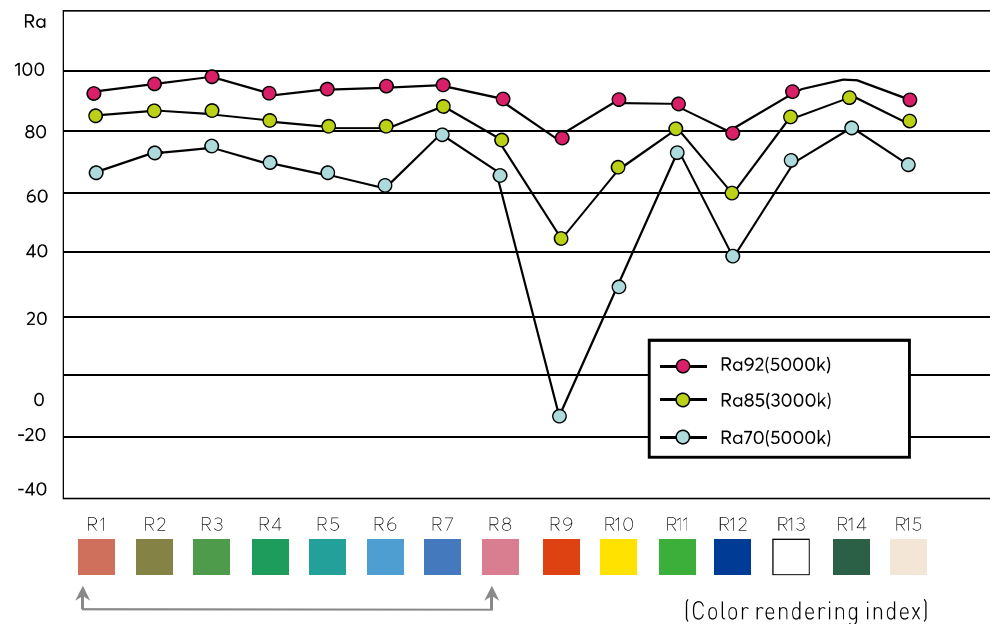
2835-420-24		420	24V	30	50	40	4800
2835-792-24		792	24V	22	22.7	52	5200

High color rendering index

A high color rendering index (Ra → 90) makes the subject natural and fresh. Currently only few LED products have this feature. The use of high power products with high IRC, marks stand out the color and the features of materials, perfectly reflecting the color of the subject, especially people. It is an ideal lighting solution for shops and social activities places.



Average Ra evaluation index



Ra Evaluation index is applied to estimate the color rendering index of the lighting product to see the reflection level of natural color compared to those given by conventional lightings.

Average color rendering index ranges from R1 to R8.

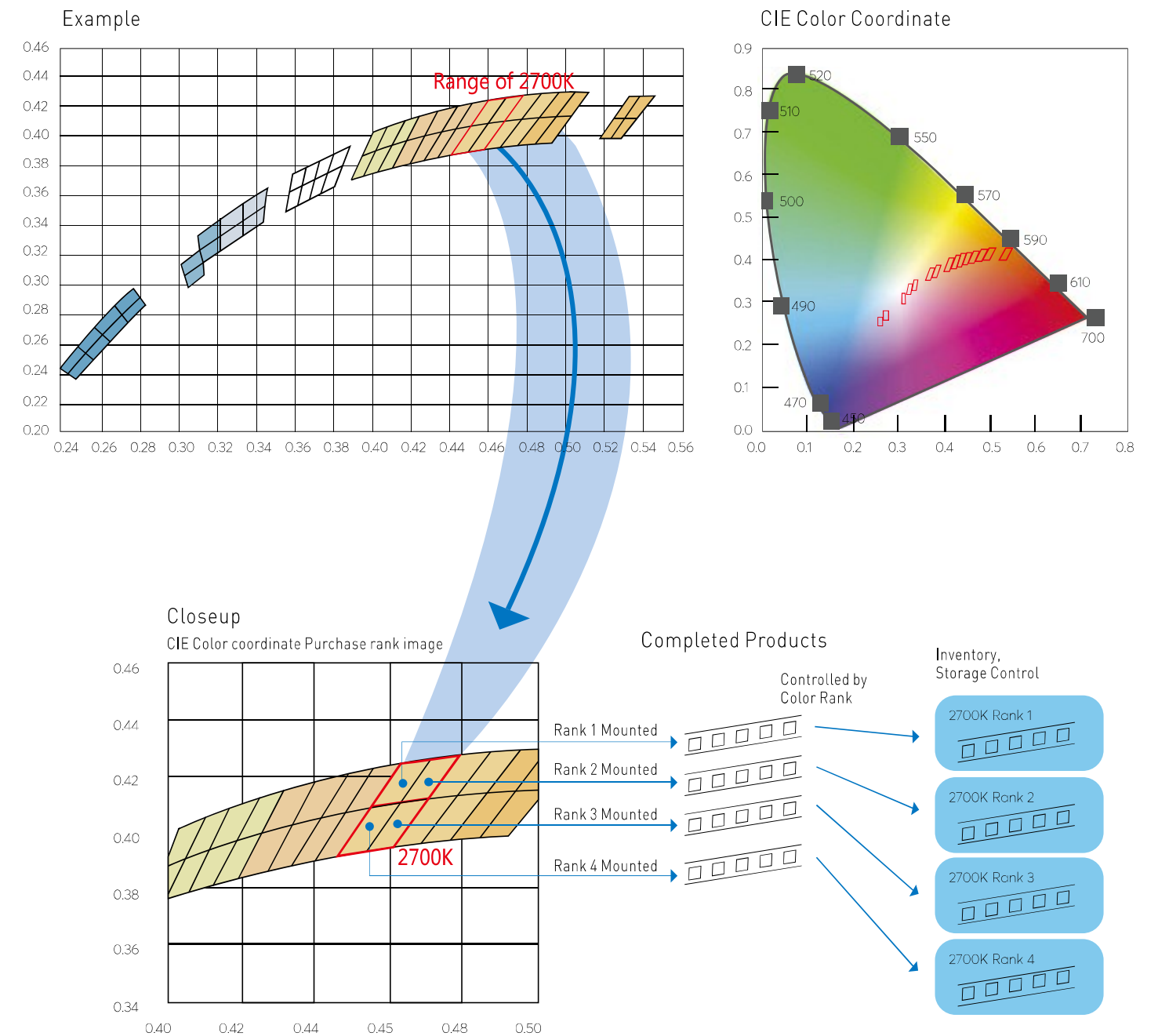
The eight values of color rendering index average

Color consistency

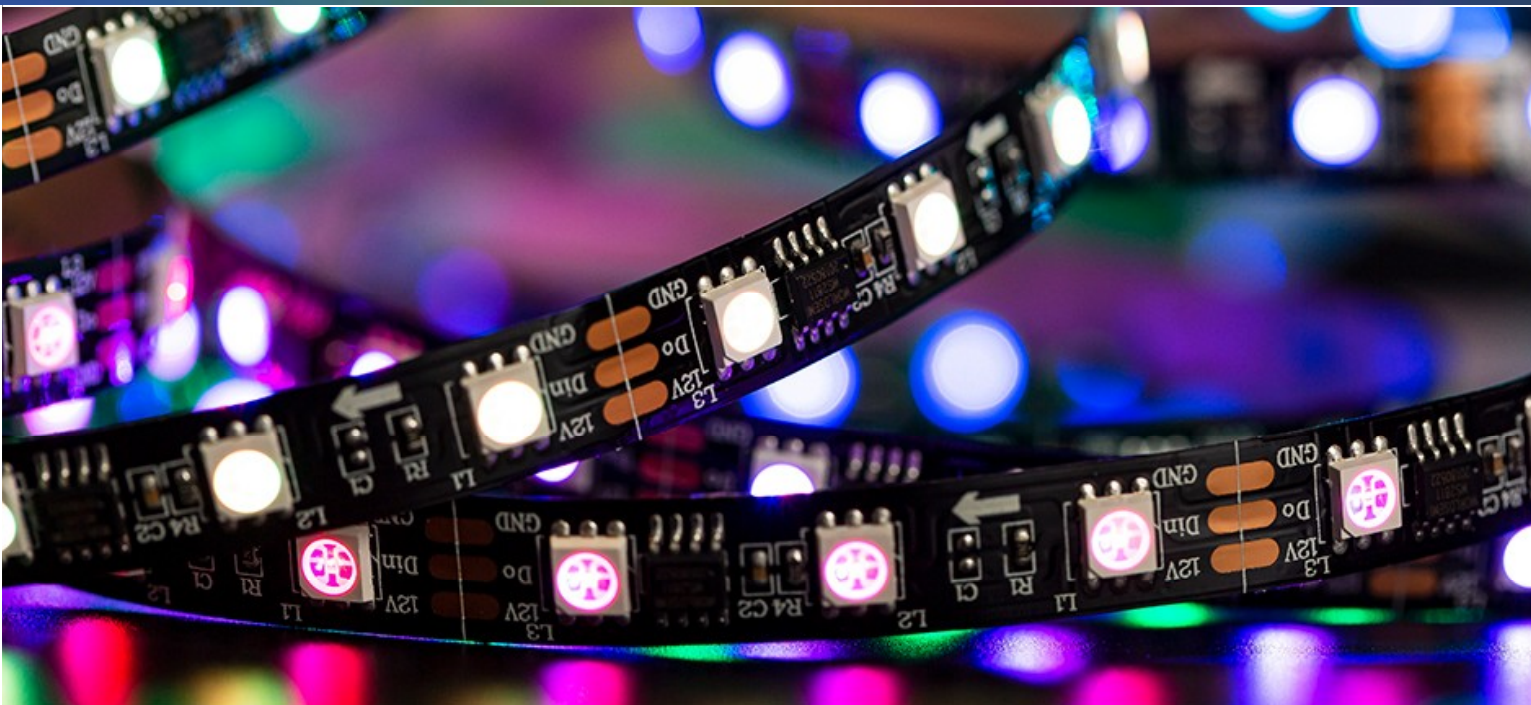
Front-End Control

The LEDs are selected by color coordinates and divided into ranks. Ranks are not mixed with other ranks when they are mounted on printed circuit boards. Mounting, inventory and shipping management are performed by ranks. In addition, a visual color inspection of all the units is carried out when the finished product are delivered.

Color temperature control



Addressable Full Color led Pixel Strip Dream Color



Bright



Adhesive
(IP30/IP65)



Waterproof
(IP65/IP67)



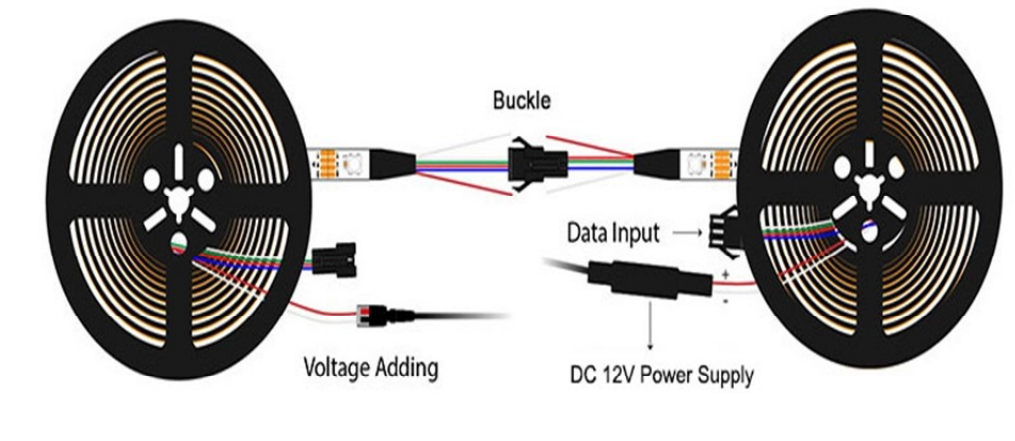
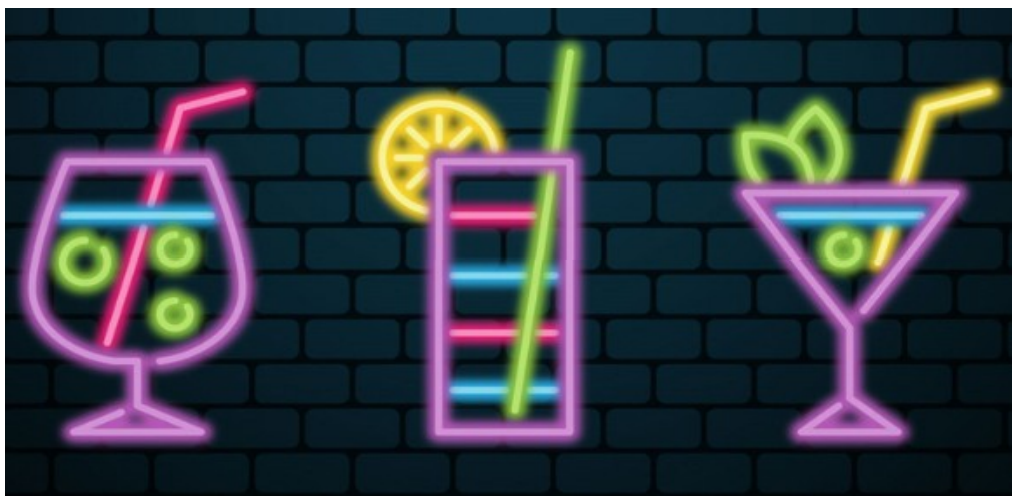
Addressable



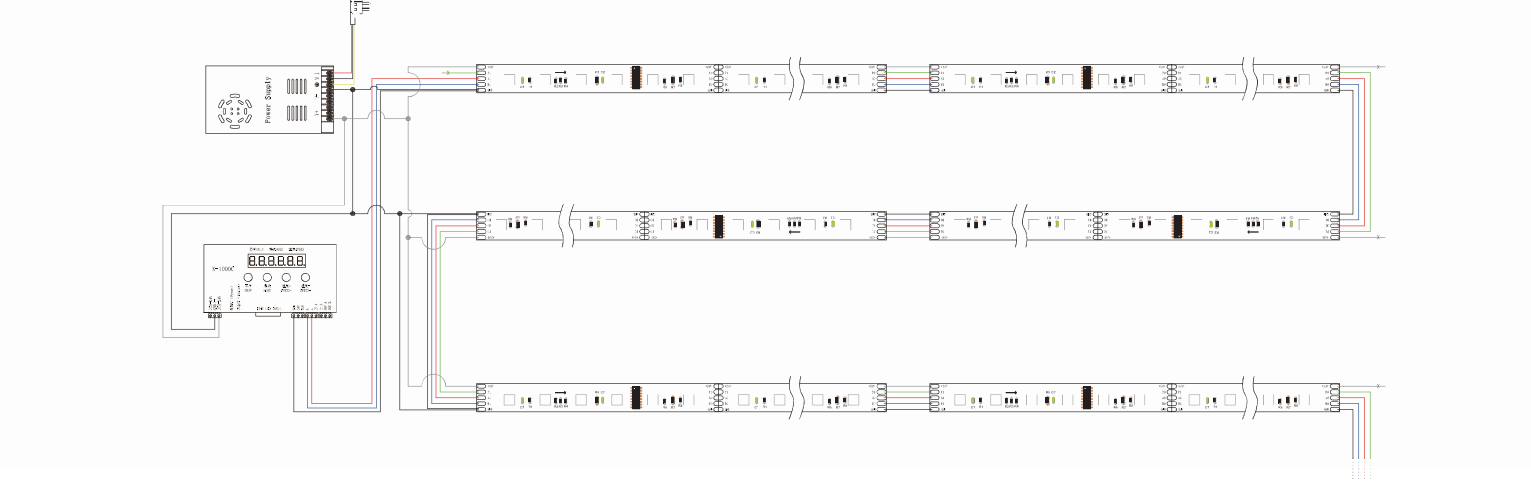
Cuttable



50000
HRS
Long life



DMX512 Pixel 5050 RGB Connection



SPI RGB LED STRIPES

	QTY/M	Voltage	Width mm	IC(Pixel)	W/M	Lm/M
2813-RGB-30	30	5V	10	30	9	/
2813-RGB-60	60	5V	10	60	18	/
2815-RGB-96	96	12V	12	96	18	/
2813-RGBW-30	30	5V	10	30	12	/
2813-RGBW-60	60	5V	10	60	19.2	/
6812-RGB-144	144	5V	8	144	12	/

WS2811 SERIES

2811-RGB-30	30	12V	10mm	10IC	7.2	/
2811-RGB-60	60	12V	10mm	20IC	14.4	/

DMX512 STRIP SERIES

dmx - RGB-30	30	12V	12mm	10IC	7.2	/
dmx - RGB-60	60	24V	12mm	10IC	14.4	/
dmx-RGBW-60	60	24V	12mm	10IC	19.2	/



LED Controller



1CH-D Dimmer

DC12V/24V, Dimmer, RF Remote with button.



2CH-C CCT adjustable

DC12V/24V, CCT adjustable, RF Remote with button.



TUYA WIFI RGBW Controller

DC12V/24V, RGB+W controller



5CH-C for RGBW+WW

DC12V/24V, RGBW+WW controller, RF Remote with finger touch ring.



TUYA-WIFI-SPI

Tuya/smart life APP for RGB+IC LED strip



T-1000S

Programmable Controller for RGB+IC LED strip

Power Supply



WP-12-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 12W
Size : 70*40*65mm
Waterproof : IP20



WP-15-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 15W
Size : 70*40*65mm
Waterproof : IP20



WP-18-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 18W
Size : 70*40*65mm
Waterproof : IP20



WP-24-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 24W
Size : 76*44*65mm
Waterproof : IP20



WP-36-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 36W
Size : 81*60*70mm
Waterproof : IP20



DP-36-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 36W
Size : 107*45*31mm
Waterproof : IP20



DP-48-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 48W
Size : 121*54*30mm
Waterproof : IP20



DP-60-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 60W
Size : 121*54*30mm
Waterproof : IP20



DP-72-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 72W
Size : 121*54*30mm
Waterproof : IP20



DP-96-12/24V

Input(AC) : 100-240V
Output(DC): 12V/24V
Power : 96W
Size : 140*61*34mm
Waterproof : IP20



LRS-35-12/24

Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 35W
Certification: CE, CCC, CB
Size : 99*82*30mm
Waterproof : Non-waterproof



LRS-50-12/24

Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 50W
Certification: CE, CCC, CB
Size : 99*82*30mm
Waterproof : Non-waterproof



LRS-75-12/24

Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 75W
Certification: CE, CCC, CB
Size : 99*97*30mm
Waterproof : Non-waterproof



LRS-100-12/24

Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 100W
Certification: CE, CCC, CB
Size : 129*97*30mm
Waterproof : Non-waterproof



LRS-150-12/24

Input(AC) : 85-132V/170-264V
Output(DC) : 12V/24V
Power : 150W
Certification: CE, CCC, CB
Size : 159*97*30mm
Waterproof : Non-waterproof



LRS-200-12/24

Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 200W
Certification: CE, CCC, CB
Size : 215*115*30mm
Waterproof : Non-waterproof



LRS-350-12/24

Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 350W
Certification: CE, CCC, CB
Size : 215*115*30mm
Waterproof : Non-waterproof



LPV-60-12/24

Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 60W
Certification: CE, CB, EAC
Size : 162.5*42.5*32mm
Waterproof : IP67



LPV-100-12/24

Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 100W
Certification: CE, EAC
Size : 190*52*37mm
Waterproof : IP67



LPV-150-12/24

Input(AC) : 90-132V/180-350V
Output(DC) : 12V/24V
Power : 150W
Certification: CE, EAC
Size : 191*63*37.5mm
Waterproof : IP67



WP-60W-12V/24V

Input(AC) : 100-250V
Output(DC): 12V/24V
Power : 60W
Size : 168*60*18mm
Waterproof : IP67



WP-100W-12V/24V

Input(AC) : 100-250V
Output(DC): 12V/24V
Power : 100W
Size : 178*60*18mm
Waterproof : IP67



WP-150W-12V/24V

Input(AC) : 100-250V
Output(DC): 12V/24V
Power : 150W
Size : 208*60*33mm
Waterproof : IP67



WP-200W-12V/24V

Input(AC) : 100-250V
Output(DC): 12V/24V
Power : 200W
Size : 238*60*33mm
Waterproof : IP67



WP-250W-12V/24V

Input(AC) : 100-250V
Output(DC): 12V/24V
Power : 300W
Size : 240*72*33mm
Waterproof : IP67



TUYA WIFI AC Controller

This WIFI Controller is compatible with all 2.4G LED products.



TUYA WIFI RGB Controller

DC12V/24V, RGB controller



DIMMER-1CH-N

Dimmer is a controller that is can adjust brightness infinitely.

ACCESSORIES



L Connector



L Connector RGB



T Connector



T Connector RGB



X-Connector



X-Connector RGB



DC Switch



DC To Fast



DC 1 to 2



DC 1 to 3



DC 1 to 4



Lock Cable



RGB PIN



DC Jack



Waterproof Connector



Connectors



RGB Fast Connector



RGB Splitter



Clips

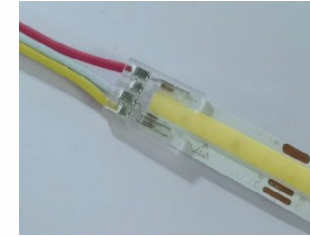


Wires

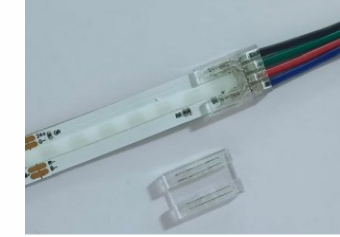
ACCESSORIES



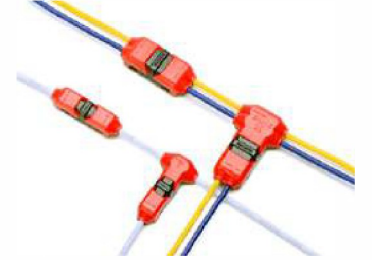
Quick Connector



Quick Connector CCT



Quick Connector RGB



Non Stripped



New-8MM



New-10MM



New-10MM CCT



New-10MM RGB



8MM Normal



10MM



10MM Gap



10MM RGB



12MM RGBW



IP54 8mm



IP54 10mm



IP54 RGB



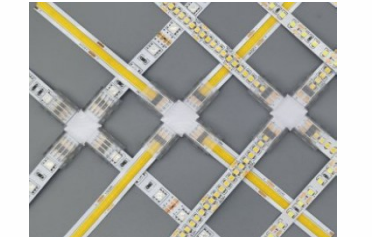
LType RGBW



LType



TType



X-Type

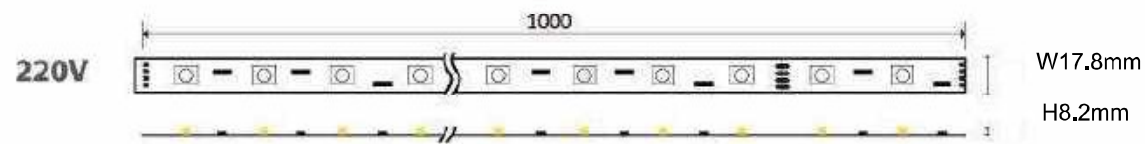
High Voltage

Waterproof

5050 Series



Dimensions
(Unit:mm)



110V/220V

IP67 Protection |
 Beam Angle 120° |
 CRI 80 |
 Max. Length 50M

Order Code	QTY.LEDs (m)	Colour	Power (w/m)	Typ. Flux (lm/m)
5050-60-220-CW	60	Cool White	9	650
5050-60-220-WW	60	Warm White	9	600
5050-60-220-B	60	Blue	7	40
5050-60-220-G	60	Green	7	60
5050-60-220-Y	60	Yellow	7	170
5050-60-220-P	60	Pink	7	86

IP67 Protection |
 Beam Angle 120° |
 CRI 80 |
 Max. Length 50M

5050-60-220-RGB	RGB	7	R 45 G 110 B 30
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Kits

	Mounting clip		Jumper (6A or 10A Optional)
	Connector-A		Silicon end cap
	Connector-B		Silicon gel
	RGB Connector-A		RGB Jumper with Remote

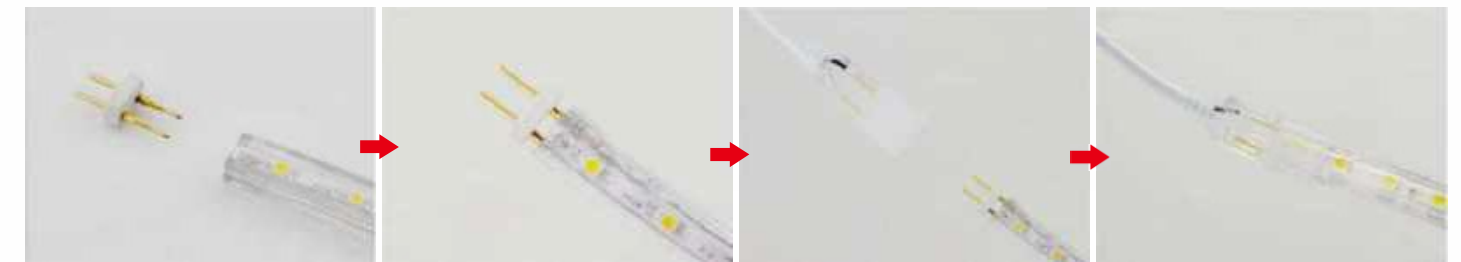
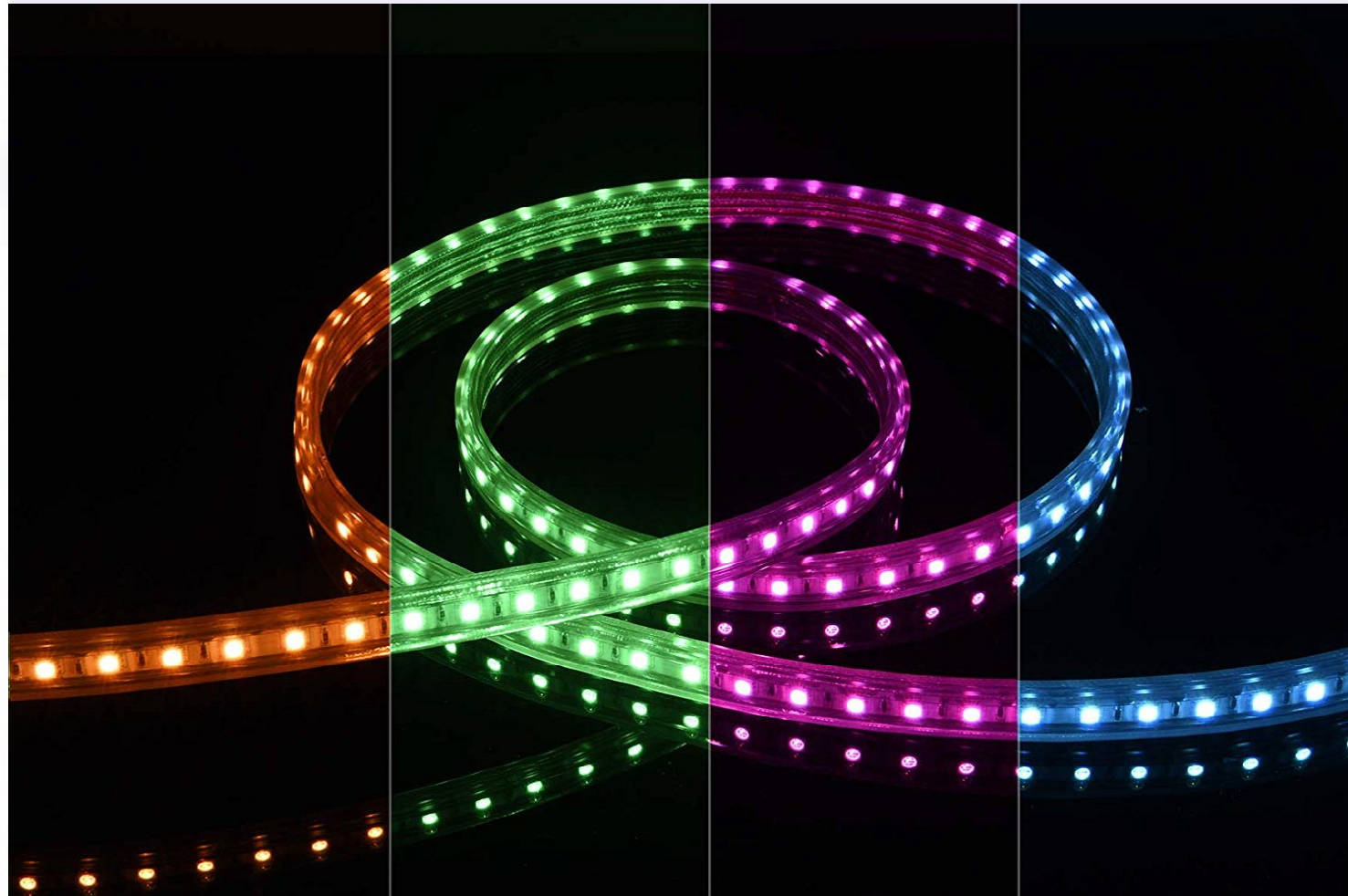
High Voltage Waterproof


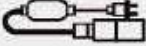




2835 Series

110V/220V

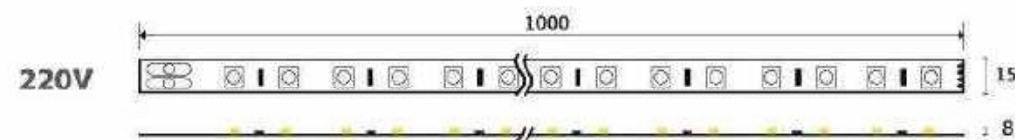
IP67 Protection | Beam Angle 120° | CRI 80 | Max. Length 50m

Order Code	QTY.LEDs (m)	Colour	Power (w/m)	Typ. Flux (lm/m)
2835-60-220-W	60	WW/DW/CW	5.3	300
2835-120-220-W	120	WW/DW/CW	6.26	641
2835-180-220-W	180	WW/DW/CW	14.2	885
2835-60-220-B	60	Blue	4	30
2835-60-220-R	60	Red	4	45
2835-60-220-G	60	Green	4	110
2835-60-220-Y	60	Yellow	4	65
2835-60-220-P	60	Pink	4	130



	Mounting clip		Jumper (6A or 10A optional)
	Connector-A		Silicon end cap
	Connector-B		Silicon gel

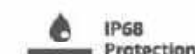
Dimensions
(Unit:mm)







12V



Order Code	QTY.LEDs (m)	Material	Min. Cutting
N2835-122.5S	120	Silicone	2.5cm/cut
N2835-1210-S/P	120	Silicone/PVC	10cm/cut

24V

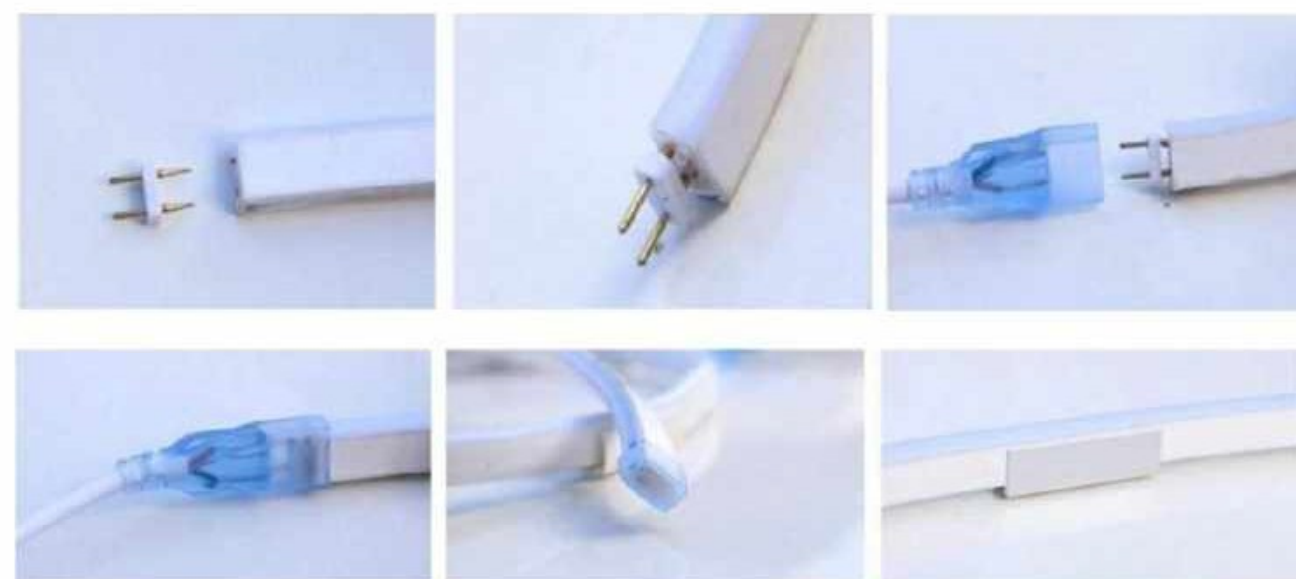


Order Code	QTY.LEDs (m)	Material	Min. Cutting
N2835-2410-S/P	120	Silicone/PVC	10cm/cut
N2835-2425-S/P	120	Silicone/PVC	25cm/cut
N2835-2450-S/P	120	Silicone/PVC	50cm/cut

110V/220V

Order Code	QTY.LEDs (m)	Material	Min. Cutting
N2835-11050-S/P	120	PVC	50cm/cut
N2835-2201M-S/P	120	PVC	100cm/cut

Connection note





- Flame Resistant**
- Bending Dimeter 12_{CM}**
- Beam Angle 160°**
- IK08 Protection**
- UV Resistant**
- Solvents Resistant**
- Saltwater Resistant**

IP68 Protection

Order Code	QTY.LEDs (m)	Colour	Voltage	Power (w/m)	Min. Cutting
N5050-5RGB/RGBW	60	RGB/RGBW	DC5V	12/14.4	1.66cm/cut
N5050-12RGB/RGBW	60	RGB/RGBW	DC12V	12/14.4	5cm/cut
N5050-24RGB/RGBW	60	RGB/RGBW	DC24V	12/14.4	10cm/cut
N5050-220-RGB	60	RGB	AC220V	7.5	1m/cut
N5050-110-RGB	60	RGB	AC110V	7.5	0.5m/cut

IP68 Silicone Neon Flex



RGB PVC Neon connection

