

LED Strip Solution



Built-in IC Constant Current SMD2835 60LEDs/m

- Built-in Constant Current IC can assure each LED working under same current even with fluctuant input voltage
- Absolutely simple and clear appearance without any components except LED
- Same brightness on both ends even running long length
- 3OZ PCB with higher stability and reliability



Basic Parameters	
LED Type	SMD2835
LED Qty	60Leds/m
Input Voltage	DC24V
Input Current	0.45A/m
Wattage	7.2W/m
SDCM	<3
Cut Unit	6Leds/100mm
Working Hour	50000h
Dimensions	10*20000mm

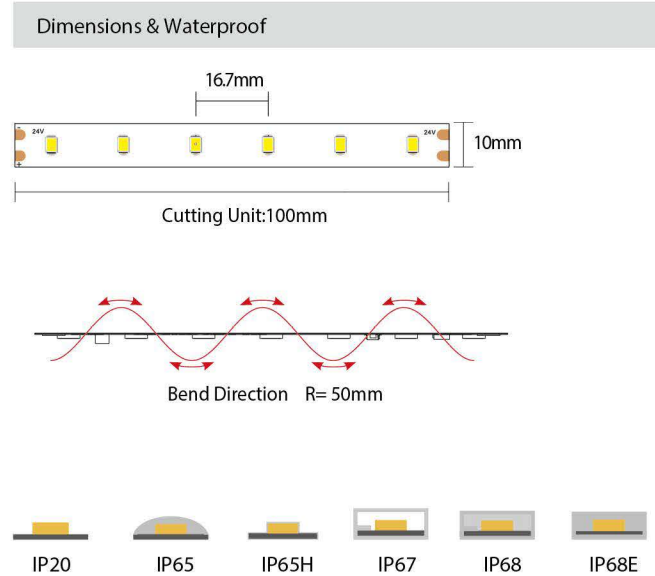


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	754	104	A+
	3000 K	754	104	A+
	4000 K	830	115	A+
	6500 K	913	126	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Built-in IC Constant Current SMD2835 120LEDs/m

- Built-in Constant Current IC can assure each LED working under same current even with fluctuant input voltage
- Absolutely simple and clear appearance without any components except LED
- Same brightness on both ends even running long length
- 3OZ PCB with higher stability and reliability



Basic Parameters	
LED Type	SMD2835
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.6A/m
Wattage	14.4W/m
SDCM	<3
Cut Unit	6Leds/50mm
Working Hour	50000h
Dimensions	10*15000mm

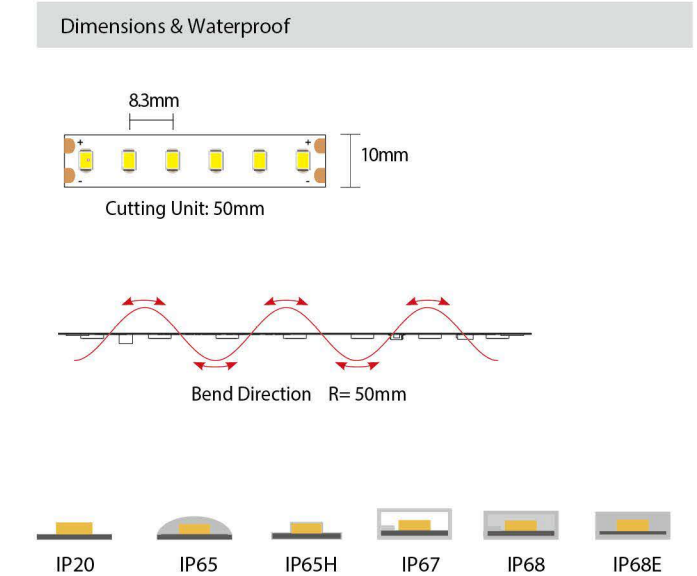


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	1597	111	A+
	3000 K	1597	111	A+
	4000 K	1757	122	A+
	5000 K	1832	127	A+
	6500 K	1832	127	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Built-in IC Constant Current SMD2835 300LEDs/m

- Built-in Constant Current IC can assure each LED working under same current even with fluctuant input voltage
- Absolutely simple and clear appearance without any components except LED
- Same brightness on both ends even running long length
- 3OZ PCB with higher stability and reliability



Basic Parameters	
LED Type	SMD2835
LED Qty	300Leds/m
Input Voltage	DC24V
Input Current	1.0A/m
Wattage	24W/m
SDCM	<3
Cut Unit	6Leds/20mm
Working Hour	50000h
Dimensions	10*20000mm

Dimensions & Waterproof

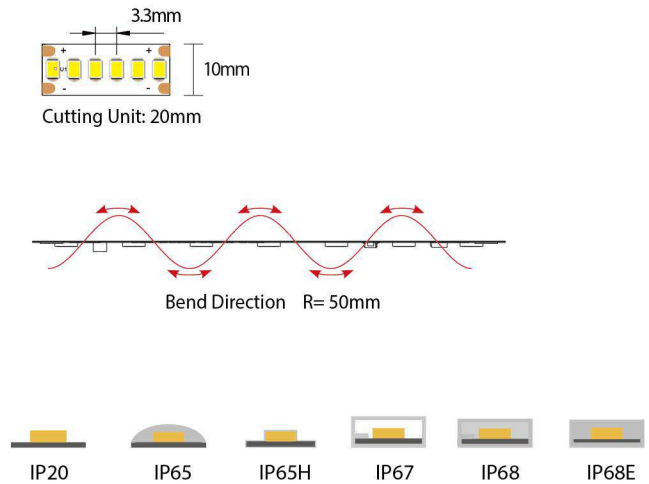
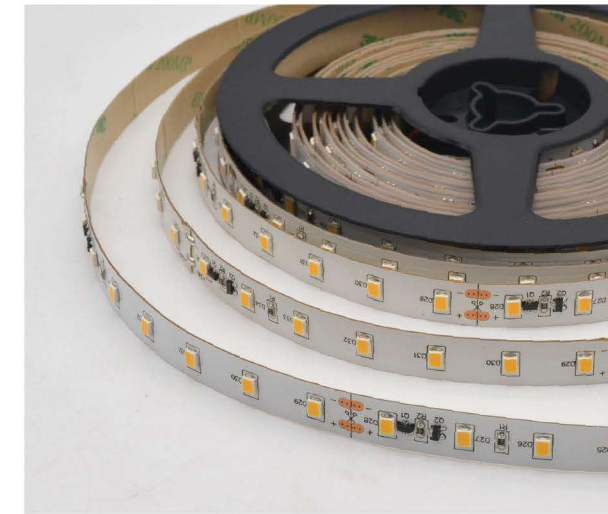


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	2530	105	A+
	3000 K	2547	106	A+
	4000 K	2670	111	A+
	6500 K	2770	115	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Super Length Constant Current SMD2835 70LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper 3oz PCB for good heat
- 10/15/20M on one supply by constant voltage driver
- IP65/IP67/IP68 IP grade, perfect appearance and no color shift
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	SMD2835
LED Qty	70Leds/m
Input Voltage	DC24V
Input Current	0.35A/m
Wattage	8.5W/m
SDCM	<3
Cut Unit	7Leds/100mm
Working Hour	50000h
Dimensions	12*150000mm

Dimensions & Waterproof

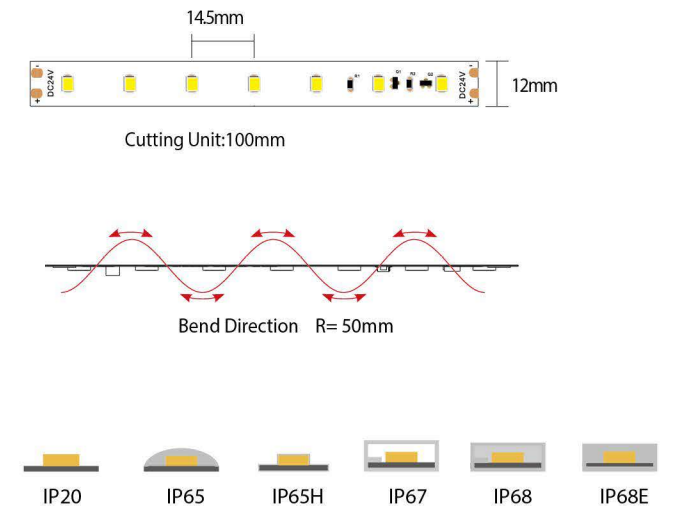
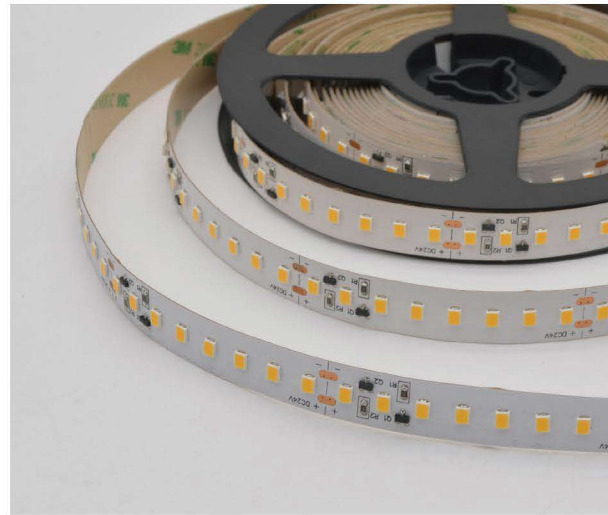


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	995	117	A+
	3000 K	995	117	A+
	4000 K	1120	131	A+
	6500 K	1075	126	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Super Length Constant Current SMD2835 160LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper 3oz PCB for good heat
- 10/15/20M on one supply by constant voltage driver
- IP65/IP67/IP68 IP grade, perfect appearance and no color shift
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	SMD2835
LED Qty	160Leds/m
Input Voltage	DC24V
Input Current	0.35A/m
Wattage	8.5W/m
SDCM	<3
Cut Unit	8Leds/50mm
Working Hour	50000h
Dimensions	12*15000mm

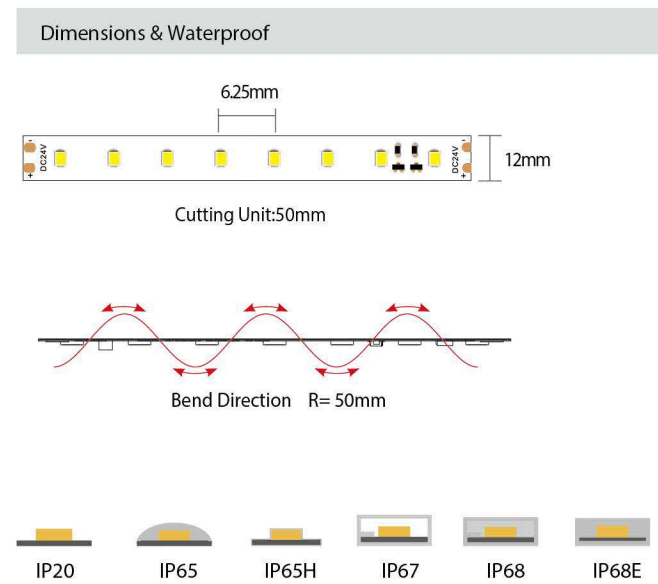


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	1200	141	A+
	3000 K	1200	141	A+
	4000 K	1360	160	A+
	6500 K	1306	153	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



High Efficiency SMD2835 64LEDs/m

- Using Top LEDs with high lumen, pure copper PCB for good heat
- Built-in constant current IC with temperature sensing function
- Excellent in heat dissipation, installation without any heat sink
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	SMD2835
LED Qty	64Leds/m
Input Voltage	DC24V
Input Current	0.4A/m
Wattage	9.6W/m
SDCM	<3
Cut Unit	8Leds/125mm
Working Hour	50000h
Dimensions	10*5000mm

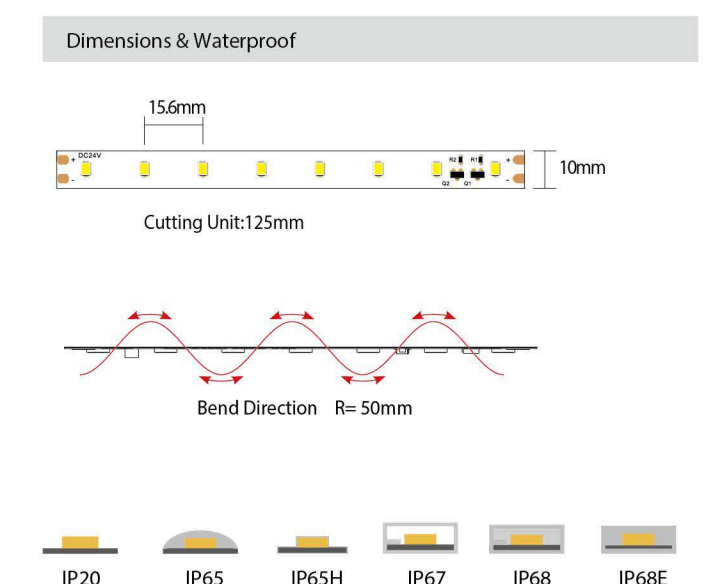


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	1545	161	A+
	3000 K	1572	164	A+
	4000 K	1620	169	A+
	6500 K	1580	165	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



High Efficiency SMD2835 128LEDs/m

- Using Top LEDs with high lumen, pure copper PCB for good heat Built-in constant current IC with temperature sensing function
- Excellent in heat dissipation, installation without any heat sink
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	SMD2835
LED Qty	128Leds/m
Input Voltage	DC24V
Input Current	0.75A/m
Wattage	18W/m
SDCM	<3
Cut Unit	8Leds/62.5mm
Working Hour	50000h
Dimensions	12*5000mm

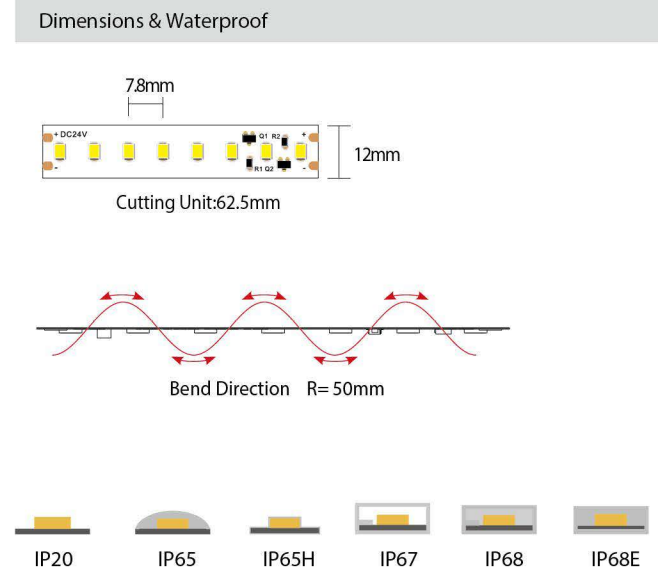
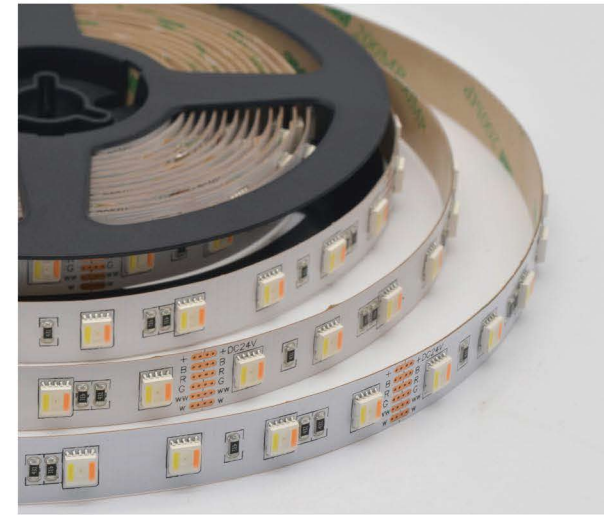


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	2890	160	A+
	3000 K	2934	163	A+
	4000 K	3034	168	A+
	6500 K	2970	165	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



RGBWW 5 Chips in One SMD5050 RGBWW 60LEDs/m

- Using Top LEDs with high lumen, pure copper PCB for good heat latest 5 in 1 RGBW+WW offers more uniform lighting
- Suitable kinds of controllers and amplifiers
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	5050RGB+W+WW
LED Qty	60Leds/m
Input Voltage	DC24V
Input Current	0.77A/m
Wattage	18.5W/m
Cut Unit	6Leds/100mm
Working Hour	50000h
Dimensions	12*5000mm

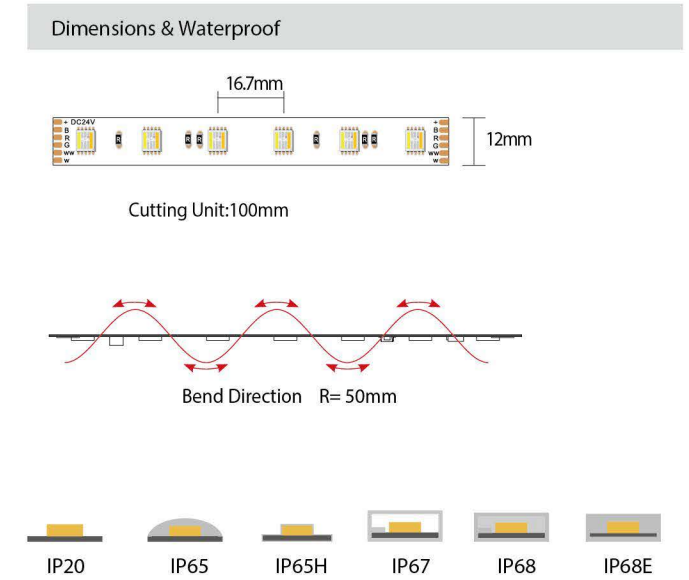


Photo-Electric Parameters	
CCT	Lumen / m
R:620-630nm	WW+PW: 595-625lm
G:520-530nm	RGB+WW: 620-645lm
B:465-475nm	RGB+PW: 685-715lm
W:6000-6500K	RGB+WW+PW: 930-965lm
WW:2700-3000	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



RGBW 4 Chips in One SMD5050 RGBW 60LEDs/m

- Using Top LEDs with high lumen, pure copper PCB for good heat
- Popular 4 in 1 RGBW tunable functions combines
- Different density and PCB width for more choices
- Suitable kinds of controllers and amplifiers



Basic Parameters	
LED Type	5050RGBW
LED Qty	60Leds/m
Input Voltage	DC24V
Input Current	0.8A/m
Wattage	19W/m
Cut Unit	6Leds/100mm
Working Hour	50000h
Dimensions	12*5000mm

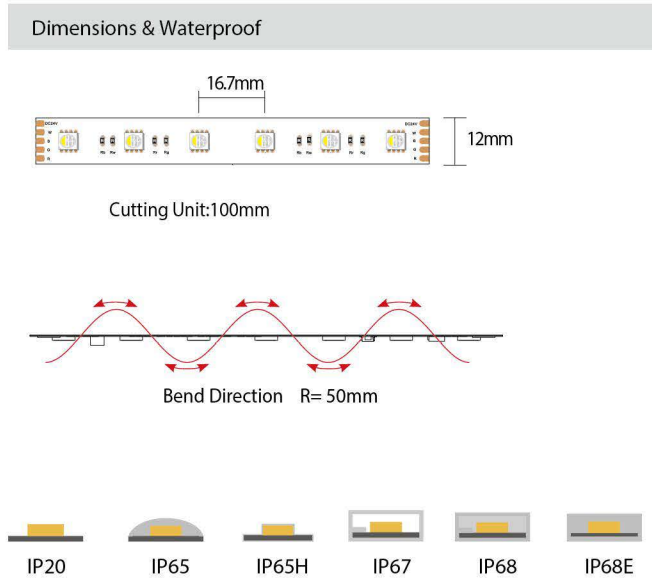


Photo-Electric Parameters	
CCT	Lumen / m
R:620-630nm	RGB Pure White: 880-920lm
G:520-530nm	RGB Nature White: 850-880lm
B:465-475nm	RGB Warm White: 750-850lm
W:2700-6500K	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



SMD3838 RGB SMD3838 RGB 120LEDs/m

- Smaller LED Size to reach high density 120Leds/m
- Quality LED chip and high lumen
- Double Layer and 2OZ PCB
- Good heat-dissipation and less luminous decay



Basic Parameters	
LED Type	3838RGB
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.8A/m
Wattage	19.2W/m
Cut Unit	6Leds/50mm
Working Hour	50000h
Dimensions	8*5000mm

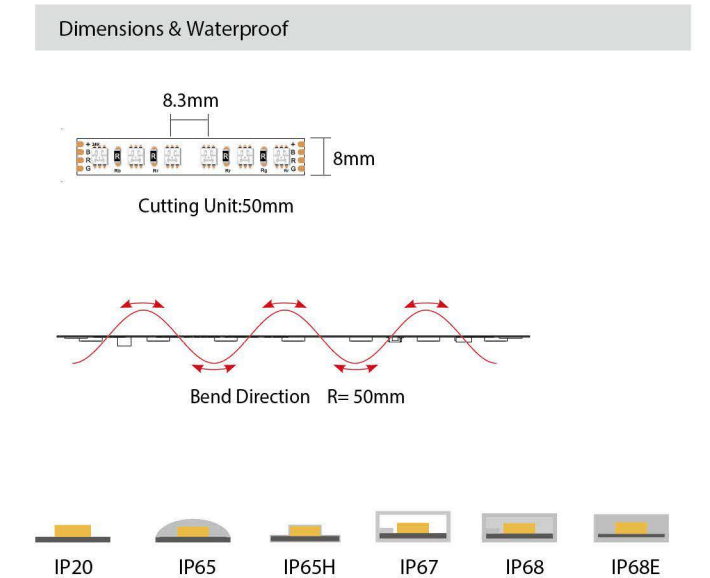
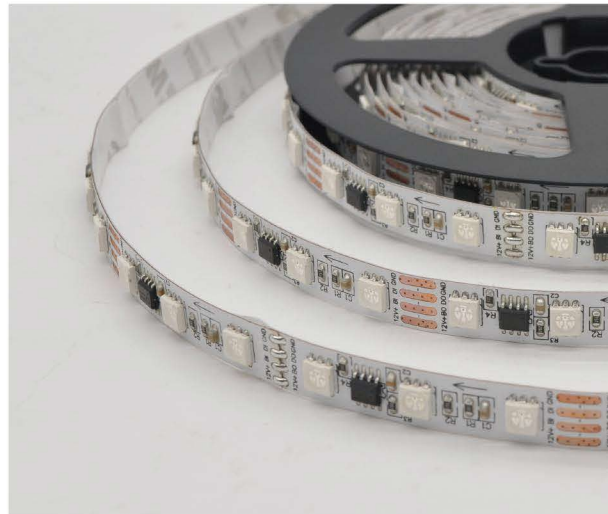


Photo-Electric Parameters	
CCT	Lumen / m
R:620-630nm	850
G:520-530nm	
B:465-475nm	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Internally Stored Program Breakpoint Resume Addressable SMD5050 RGB 60LEDs/m

- Made by popular 3 in 1 RGB5050 package
- The signal still continue when one LED damaged
- Achieve different color changing effects by controllers
- Perfect for exterior & interior decorative lighting

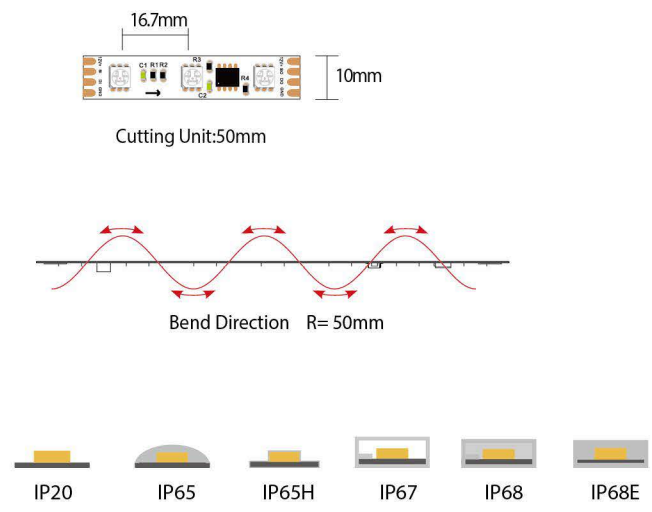


Basic Parameters	
LED Type	5050RGB
LED Qty	60Leds/m
Gray Scale	256
Control Mode	Internal/External
Pixel	10pix/m
Input Voltage	DC12V
Wattage	14.4W/m
Cut Unit	5Leds/50mm
Working Hour	50000h
Dimensions	10*5000mm

Photo-Electric Parameters	
CCT	
R:620-630nm	
G:520-530nm	
B:465-475nm	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details

Dimensions & Waterproof



Side View RGB SMD020 RGB 60LEDs/m

- Flex strip with side light exit
- Durable 3 in 1 RGB 020 source
- Ideal for signage, shelves or mirrors applications requiring lighting from the side
- Supply IP20,IP65 and IP67

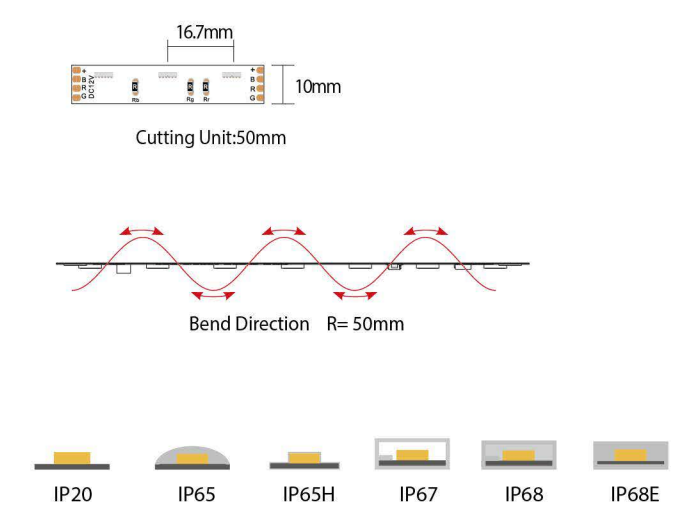


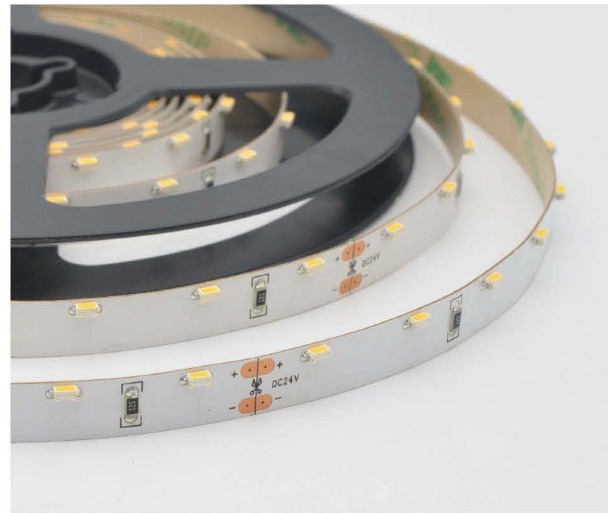
Basic Parameters	
LED Type	020RGB
LED Qty	60Leds/m
Input Voltage	DC12V
Input Current	1A/m
Wattage	12W/m
Cut Unit	3Leds/50mm
Working Hour	50000h
Dimensions	10*5000mm

Photo-Electric Parameters	
CCT	
R:620-630nm	
G:520-530nm	
B:465-475nm	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details

Dimensions & Waterproof





Side View LED Strip SMD3014 60LEDs/m

- Flex strip with side light exit
- Durable SMD3014 stronger than traditional 335 source
- Ideal for signage, shelves or mirrors applications requiring lighting from the side



Basic Parameters	
LED Type	3014
LED Qty	60Leds/m
Input Voltage	DC24V
Input Current	0.26A/m
Wattage	6.2W/m
Cut Unit	6Leds/100mm
Working Hour	50000h
Dimensions	8*5000mm

Dimensions & Waterproof



Cutting Unit:100mm

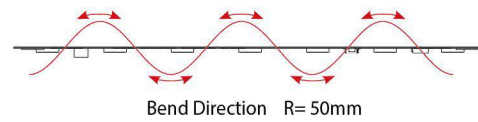


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	486	81	A+
	3000 K	515	85	A+
	4000 K	546	90	A+
	6500 K	563	93	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



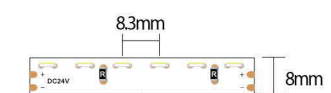
Side View LED Strip 3014 LED Strip 120LEDs/m

- Flex strip with side light exit
- Durable SMD3014 stronger than traditional 335 source
- Ideal for signage, shelves or mirrors applications requiring lighting from the side



Basic Parameters	
LED Type	3014
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.46A/m
Wattage	11.3W/m
Cut Unit	6Leds/50mm
Working Hour	50000h
Dimensions	8*5000mm

Dimensions & Waterproof



Cutting Unit:50mm

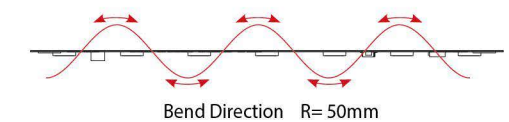


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>80	2700 K	913	81	A+
	3000 K	967	85	A+
	4000 K	1025	90	A+
	6500 K	1056	93	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



15m Super Length CCT Tunable SMD2835 120LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB for good heat
- Built-in constant current IC with temperature sensing function
- Tunable white 2000-6500K wide color range
- Adjust the color temperature as you desire by controller



Basic Parameters	
LED Type	2835
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.5A/m
Wattage	12W/m
Cut Unit	12Leds/100mm
Working Hour	50000h
Dimensions	12*5000mm

Dimensions & Waterproof

Cutting Unit:100mm

Bend Direction R= 50mm

Photo-Electric Parameters			
CRI	CCT	LM/m	Energy Efficiency Class
>90	Warm White 3000k	597	A+
	White 6000k	618LM	A+
	ww+w	1201LM	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Built-in IC Constant Current CCT Tunable SMD2835 120LEDs/m

- Built-in Constant Current IC can assure each LED working under same current even with fluctuant input voltage
- Tunable white 2700-6500K wide color range
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	2835
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.6A/m
Wattage	14.5W/m
Cut Unit	12Leds/100mm
Working Hour	50000h
Dimensions	10*5000mm

Dimensions & Waterproof

Cutting Unit:100mm

Bend Direction R= 50mm

Photo-Electric Parameters			
CRI	CCT	LM/m	Energy Efficiency Class
>90	Warm White 3000k	580	A+
	White 6000k	667LM	A+
	ww+w	1247LM	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Built-in IC Constant Current CCT Tunable 2835 LED Strip 168LEDs/m

- Built-in Constant Current IC can assure each LED working under same current even with fluctuant input voltage
- Tunable white 2700-6500K wide color range
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	2835
LED Qty	168Leds/m
Input Voltage	DC24V
Input Current	0.6A/m
Wattage	20W/m
Cut Unit	12Leds/71.4mm
Working Hour	50000h
Dimensions	10*5000mm

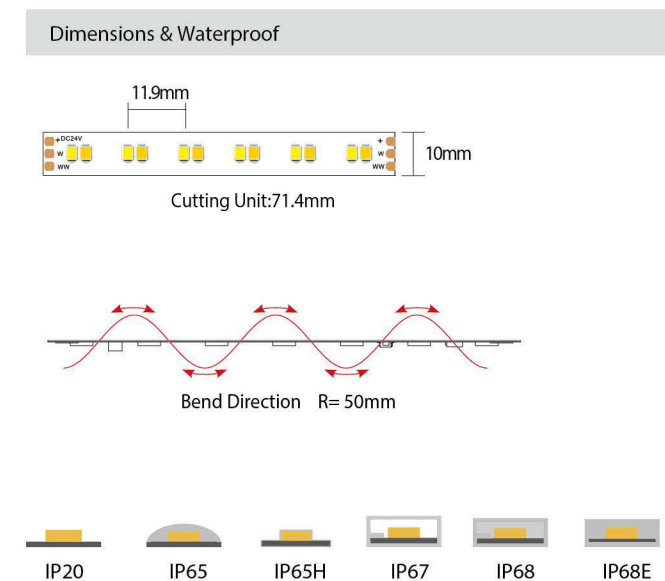
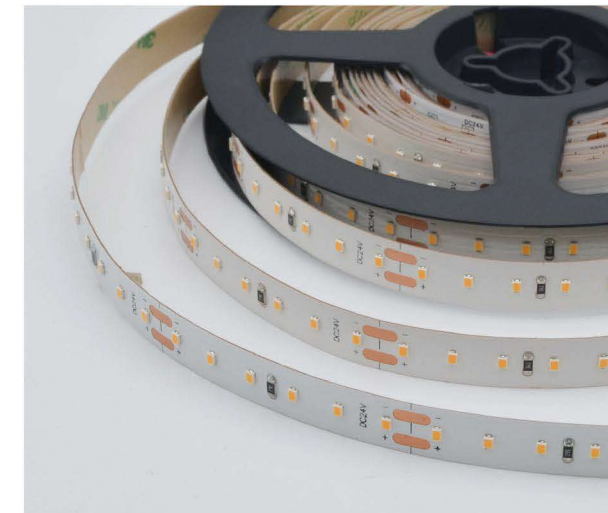


Photo-Electric Parameters				
CRI	CCT	LM/m	Energy Efficiency Class	
>90	Warm White 3000k	780	A+	
	White 6000k	920LM	A+	
	ww+w	1700LM	A+	

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Single Color Constant Voltage SMD2216 120LEDs/m

- Made by tiny SMD2216 package, pure copper PCB
- High density performance for ultra narrow linear lighting
- High brightness but low power consumption
- Wide range CCT and wattage for option



Basic Parameters	
LED Type	2216
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	0.5A/m
Wattage	12W/m
Cut Unit	6Leds/50mm
Working Hour	50000h
Dimensions	10*5000mm

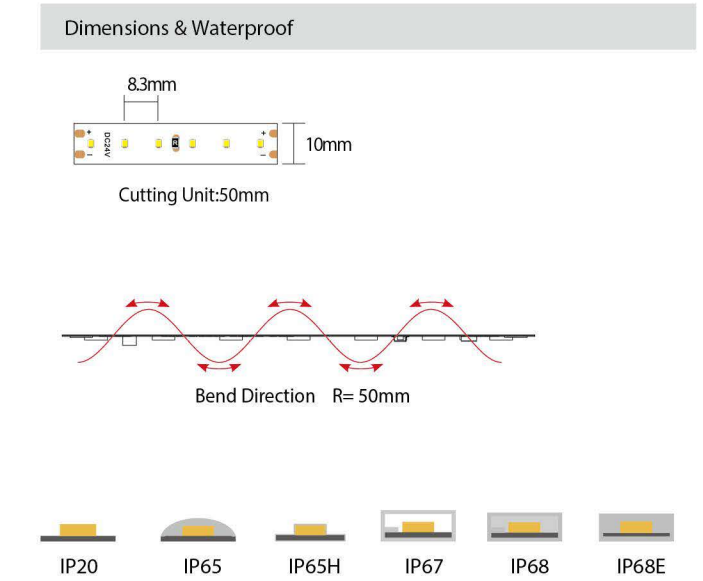


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>90	2700 K	998	83	A+
	3000 K	998	83	A+
	4000 K	1017	85	A+
	6500 K	1060	88	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Single Color Constant Voltage SMD2216 300LEDs/m

- Made by tiny SMD2216 package, pure copper PCB
- High density performance for ultra narrow linear lighting
- High brightness but low power consumption
- Wide range CCT and wattage for option



Basic Parameters	
LED Type	2216
LED Qty	300Leds/m
Input Voltage	DC24V
Input Current	0.93A/m
Wattage	22.4W/m
Cut Unit	6Leds/20mm
Working Hour	50000h
Dimensions	10*5000mm

Dimensions & Waterproof

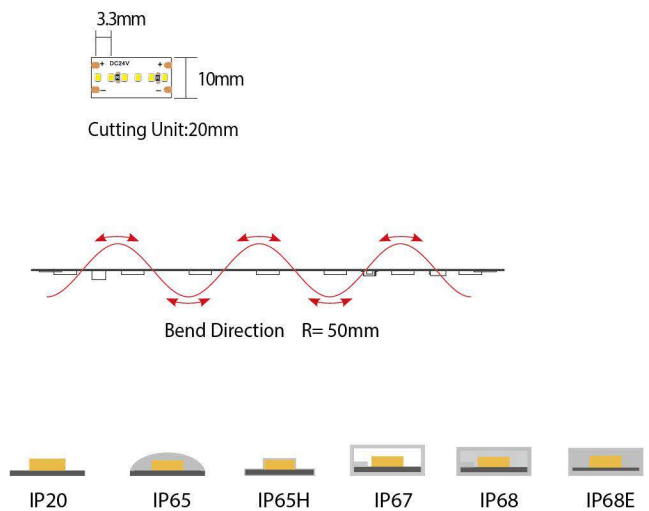


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>90	2700 K	1960	87.5	A+
	3000 K	1960	87.5	A+
	4000 K	1999	89	A+
	6500 K	2081	92	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Single Color Constant Voltage SMD2835 120LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB
- Classical constant voltage technology
- High CRI>95 available
- Dimmable, easy to cut and solder



Basic Parameters	
LED Type	2835
LED Qty	120Leds/m
Input Voltage	DC24V
Input Current	1A/m
Wattage	23.8W/m
Cut Unit	6Leds/50mm
Working Hour	50000h
Dimensions	10*5000mm

Dimensions & Waterproof

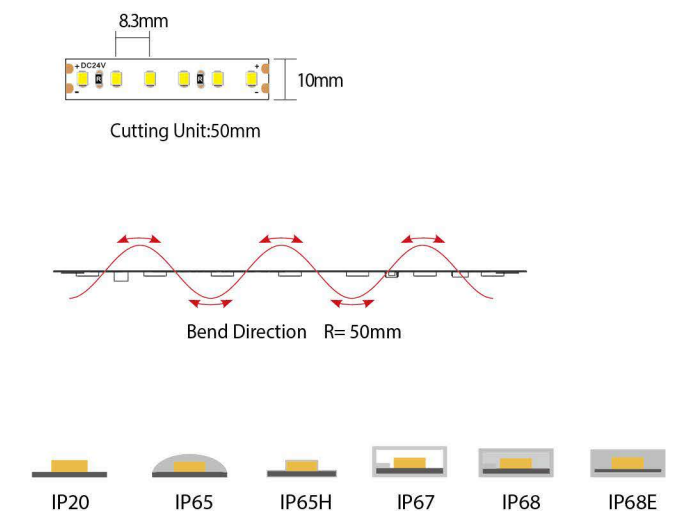


Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>90	2700 K	1913	80	A+
	3000 K	1927	81	A+
	4000 K	2123	89	A+
	6500 K	2229	93	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



Single Color Constant Voltage SMD5050 60LEDs/m

- Made by SMD5050 package, pure copper PCB
- Classical constant voltage technology
- High CRI>95 available
- Wide range CCT and wattage for option



Basic Parameters	
LED Type	5050
LED Qty	60Leds/m
Input Voltage	DC24V
Input Current	0.56A/m
Wattage	13.5W/m
Cut Unit	6Leds/100mm
Working Hour	50000h
Dimensions	10*5000mm

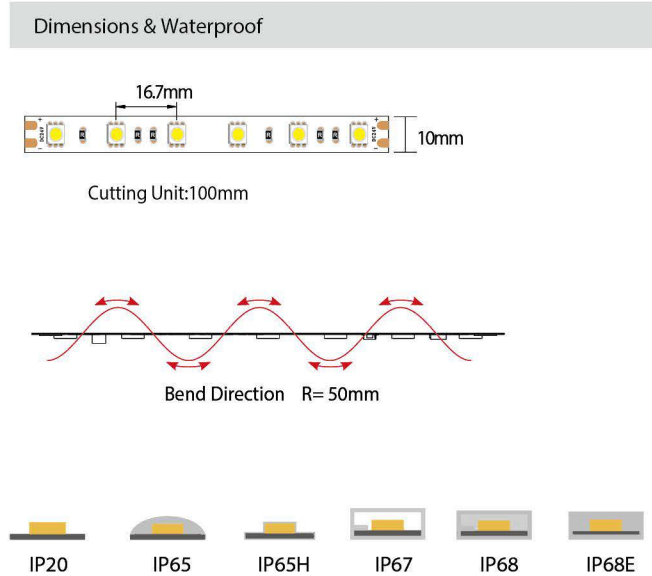


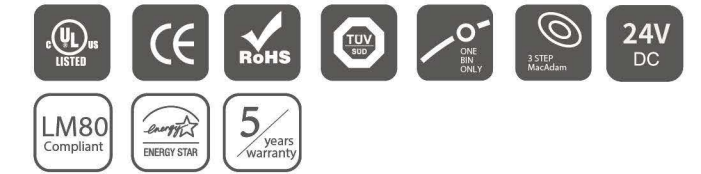
Photo-Electric Parameters				
CRI	CCT	LM/m	LM/w	Energy Efficiency Class
>90	2700 K	934	69	A+
	3000 K	944	70	A+
	4000 K	1122	83	A+
	6500 K	1236	91	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



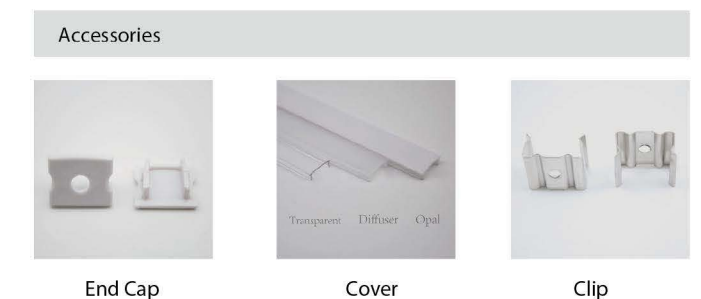
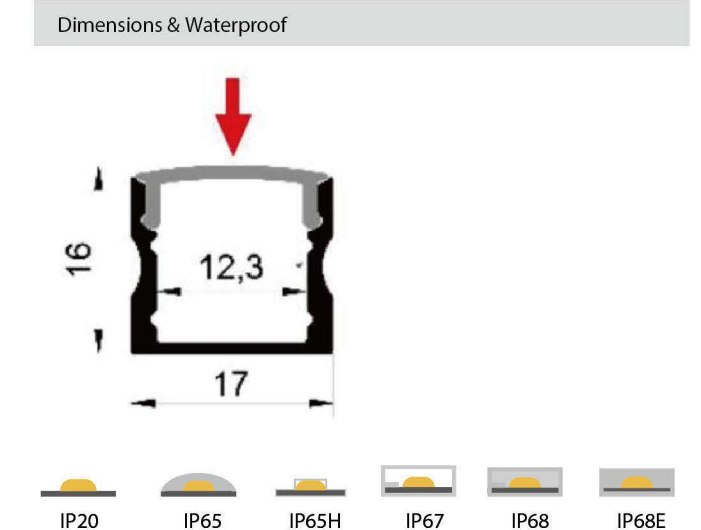
Surface Mounting Profile 1715B Linear Light

- Linear lighting fixtures, a combination of point and surface
- High quality anodised aluminium profile
- Small and slim design, easy to integrate where narrow space
- Full range of the sizes and design for different applications
- Diffuser, opal, clear PC cover and optic lens for different lighting requirements



Basic Parameters	
LED Type	2835/3528/5050
LED Qty	120LEDs/m
Voltage	DC12/24V
Color Temperature	2700K-6500K
Wattage	15-18W/m
CRI	>80
Luminous Flux	1380-1650lm/m
Strip Width	10/12mm

Appearance Parameters	
Color	2700K 3000K 4000K 6500K
Available Color	Silver /Black /White
Waterproof Level	IP20
Length	0.5-3m, customized length optional
Dimensions	17*16mm

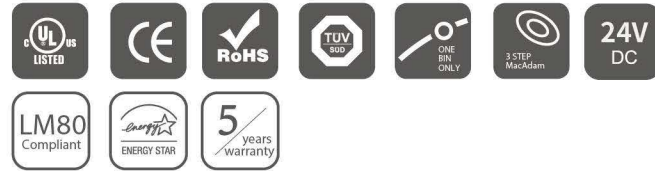




Recessed Profile

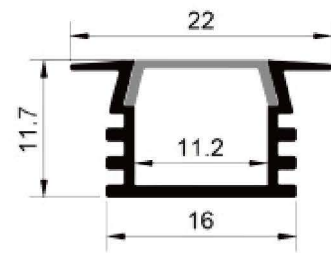
2212 Linear Light

- Linear lighting fixtures, a combination of point and surface
- High quality anodised aluminium profile
- With integrated cable channel
- Flexibly useable as recessed luminaire with two-sided fitting of LED strips



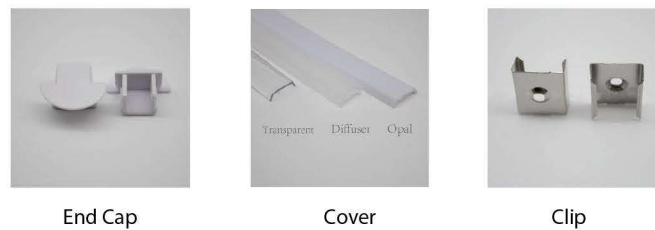
Basic Parameters	
LED Type	2835/3528/5050
LED Qty	120LEDs/m
Voltage	DC12/24V
Color Temperature	2700K-6500K
Wattage	15-18W/m
CRI	>80
Luminous Flux	1580-1850lm/m
Strip Width	10/11mm

Dimensions & Waterproof



Appearance Parameters	
Color	2700K 3000K 4000K 6500K
Available Color	Silver /Black /White
Waterproof Level	IP20
Length	0.5-3m, customized length optional
Dimensions	22*11.7mm

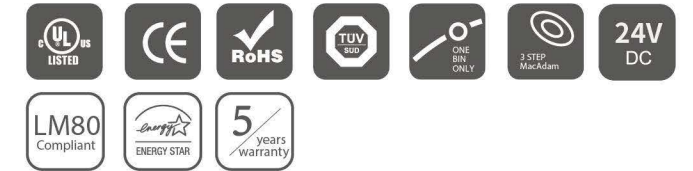
Accessories



Suspending Profile

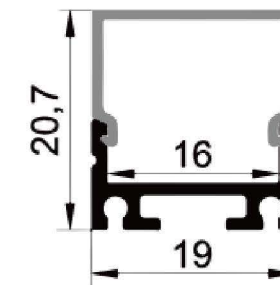
2016D Linear Light

- Linear lighting fixtures, a combination of point and surface
- High quality anodised aluminium wall profile
- With integrated cable duct
- Ideally suited for indirect lighting without an existing cove on site
- Light emission either upwards, downwards or sideways (e.g. at edges) possible
- RAL powder coating on request



Basic Parameters	
LED Type	2835/3528/5050
LED Qty	120LEDs/m
Voltage	DC12/24V
Color Temperature	2700K-6500K
Wattage	18-22W/m
CRI	>80
Luminous Flux	1980-2250lm/m
Strip Width	15/16mm

Dimensions & Waterproof



Appearance Parameters	
Color	2700K 3000K 4000K 6500K
Available Color	Silver /Black /White
Waterproof Level	IP20
Length	0.5-3m, customized length optional
Dimensions	19*20.7mm

Accessories





RM-COB-Q384W8CV24

- With excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- On the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	COB
LED Qty	384LEDs/m
Voltage	DC24V
Color Temperature	2700K-6500K
Wattage	10-11w/m
CRI	>90
Luminous Flux	800-1200lm/m
Beam angle	180°
Warranty Time	3-5years

Dimensions & Waterproof

Cutting Unit:62.5mm

Bend Direction Bending Diameter > 10mm

Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

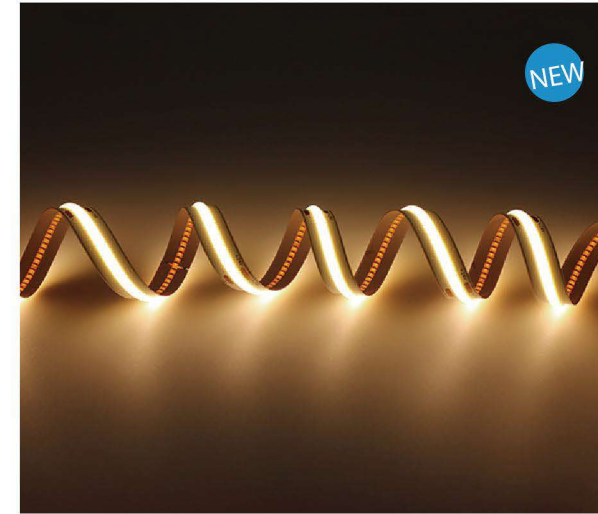
We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .

Appearance Parameter

Color	2700k 3000k 4000k 6500k
PCB Color	White
Waterproof Level	IP20
Cutting Unit	62.5mm
Dimensions	8*5000mm

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



RM-COB-Q512RGBYW8CV24

- With excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- On the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	COB
LED Qty	512LEDs/m
Voltage	DC24V
Color	R B W Y
Wattage	10-12W/m
CRI	>90
Beam angle	180°
Cutting Unit	62.5mm
Dimensions	8*5000mm
Warranty Time	3-5years

Dimensions & Waterproof

Cutting Unit:62.5mm

Bend Direction Bending Diameter > 10mm

Appearance Parameter

CCT	Nm	LM/m	Energy efficiency Class
R	620-630	14-19	A+
G	520-530	110-130	A+
B	450-460	17-22	A+
Y	585-595	75-85	A+

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details

Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .



RM-COB-Q512W8CV24

- With excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- On the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	COB
LED Qty	512LEDs/m
Voltage	DC24V
Color Temperature	2700K-6500K
Wattage	10-12W/m
CRI	>90
Luminous Flux	800-1200lm/m
Beam angle	180°
Warranty Time	3-5years

Dimensions & Waterproof

Cutting Unit: 62.5mm

Bend Direction Bending Diameter > 10mm

IP20 IP65 IP65H IP67 IP68 IP68E

Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



RM-COB-Q528W5CV24

- With excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- On the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	COB
LED Qty	528LEDs/m
Voltage	DC24V
Color Temperature	2700K-6500K
Wattage	8-10w/m
CRI	>90
Luminous Flux	720-990lm/m
Beam angle	180°
Warranty Time	3-5years

Dimensions & Waterproof

Cutting Unit: 45.2mm

Bend Direction Bending Diameter > 10mm

IP20 IP65 IP65H IP67 IP68 IP68E

Appearance Parameter

Color	2700k 3000k 4000k 6500k
PCB Color	White
Waterproof Level	IP20
Cutting Unit	45.2mm
Dimensions	5*5000mm

Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details



RM-COB-Q546W10CV24

- With excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- On the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	COB
LED Qty	546LEDs/m
Voltage	DC24V
Color Temperature	2700K-6500K
Wattage	16-18w/m
CRI	>90
Luminous Flux	1280-1890lm/m
Beam angle	180°
Warranty Time	3-5years

Dimensions & Waterproof

Cutting Unit:38.45mm

Bend Direction Bending Diameter > 10mm

IP20 IP65 IP65H IP67 IP68 IP68E

Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details

Appearance Parameter	
Color	2700k 3000k 4000k 6500k
PCB Color	White
Waterproof Level	IP20
Cutting Unit	38.45mm
Dimensions	10*5000mm



RM-COB-Q504W10CV24

- with excellent visual experience.
- Excellent heat dissipation effect.
- It can achieve dense and continuous luminous effect.
- on the same FPCB length and width, which can lay a more number of flip chips.



Basic Parameters	
LED Type	RMFCOB
LED Qty	504LEDs/m
Voltage	DC24V
Color Temperature	2700K-6000K
Wattage	14W/m
CRI	>80
Luminous Flux	1600 lm/m
Beam angle	180°
Warranty Time	3-5years

Dimensions & Waterproof

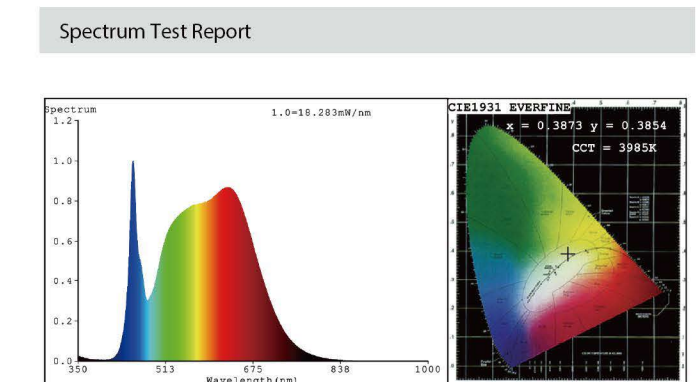
Cutting Unit:41.67mm

Bend Direction Bending Diameter > 10mm

IP20 IP65 IP65H IP67 IP68 IP68E

Appearance parameter	
Color	2700k 3000k 4000k 6500k
PCB Color	White
Net Weight	IP20/110g/Roll
Cutting Unit	41.67mm
Dimensions	10*5000mm

The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details





RM-COB-Q37830K8CV24

- Flip-chip
- Beam angle 180 degrees
- High density LEDs, without light spot
- Homogeneous illumination
- Extremely flexible
- New tech against traditional strips



Basic Parameter	
LED Type	COB
LED Qty	378LEDs/m
Voltage	DC24V
Color Temperature	3000K
Wattage	10W/m
CRI	>90
Luminous Flux	860 lm/m
Beam Angle	180°
Warranty Time	3-5 years

Dimensions & Waterproof Grade

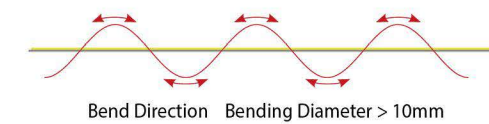
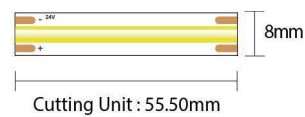
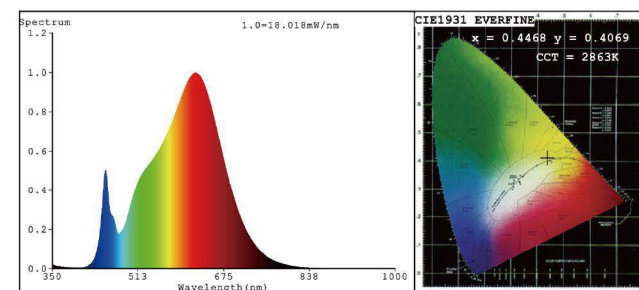


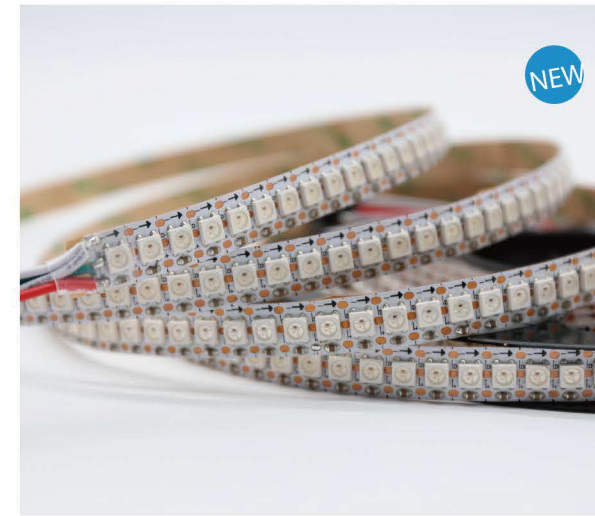
Photo-electric Parameter

CRI	CCT	LM/m	LM/w	Energy efficiency Class
>90	2700 K	860	82	A+
	3000 K	860	82	A+
	4000 K	1000	95	A+
	6500 K	950	90	A+

Spectrum Test Report



The above data is the testing result of 1m product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details.



Pixel LED Strip

RM-RT1809-Q144W12CV5

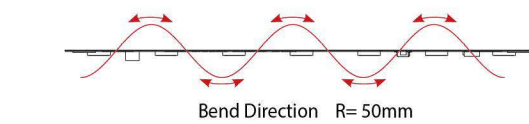
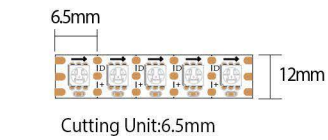
- One data cable, two power cables, 12MM wide white / black board, built-in IC, 256 gray levels.
- Any effect can be achieved by controller, such as letters numbers, pictures, animations, and so on.
- Using our T-1000s Controller Advantages: with breakpoint resume function, damage a little, and more, does not affect other points of normal work.



Basic Parameters

LED Type	5050
LED Qty	144LEDs/m
Voltage	DC5V
Wattage	43.2W/m
CRI	>90
Gray Scale	256
Dimensions	1000*12*2.5mm

Dimensions & Waterproof



Precautions

Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

We suggest 5 meters/roll for the led strip. If it is over 5 meters length, the brightness of LED will vary greatly. If the customer can accept the case, length can be made over 5 meters/roll.

Please pay special attention to the minimum bending diameter of the led strip is 50mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .



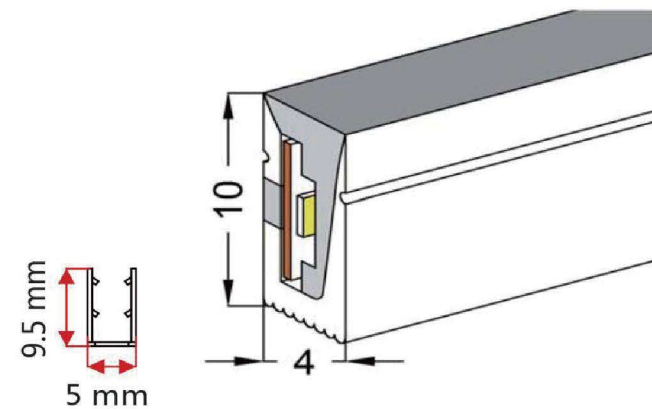
4*10mm Neon strip

- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.

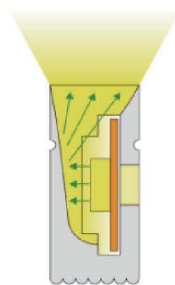


Basic Parameters	
LED Type	2835
LED Qty	120LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	6w/m
CRI	>80
Luminous Flux	786lm/m
Beam angle	120°
PCB Width	5/6mm
Dimension	5000*4*10mm

Dimensions

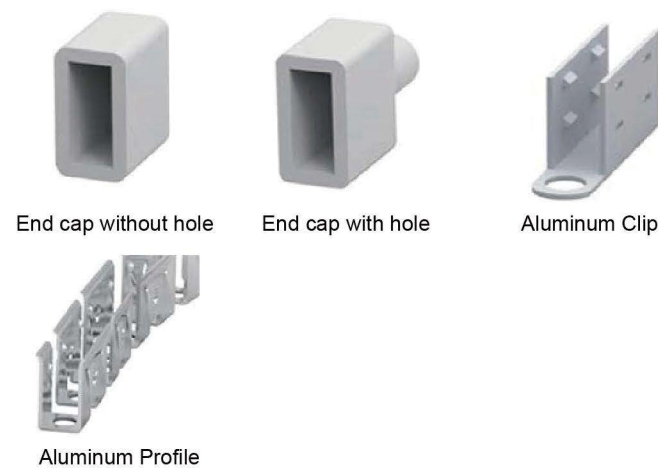


Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

Accessories



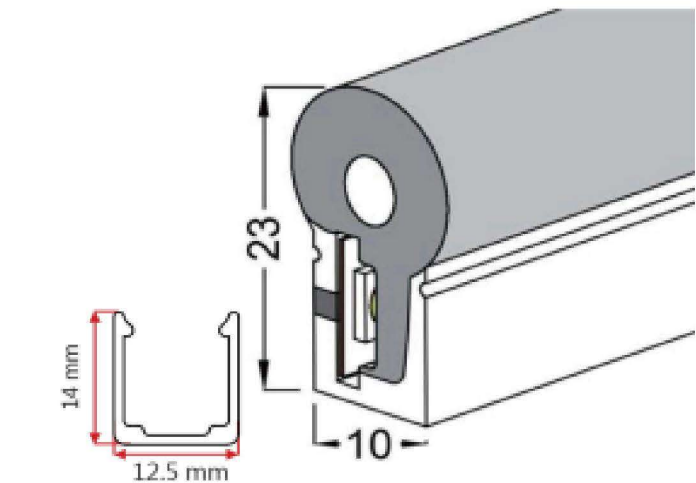
10*23mm Neon strip

- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.

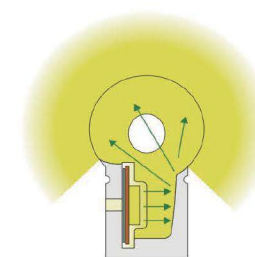


Basic Parameters	
LED Type	2835
LED Qty	120LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	12W/m
CRI	>80
Luminous Flux	730-750lm/m
Beam angle	270°
PCB Width	12mm
Dimension	5000*10*23mm

Dimensions

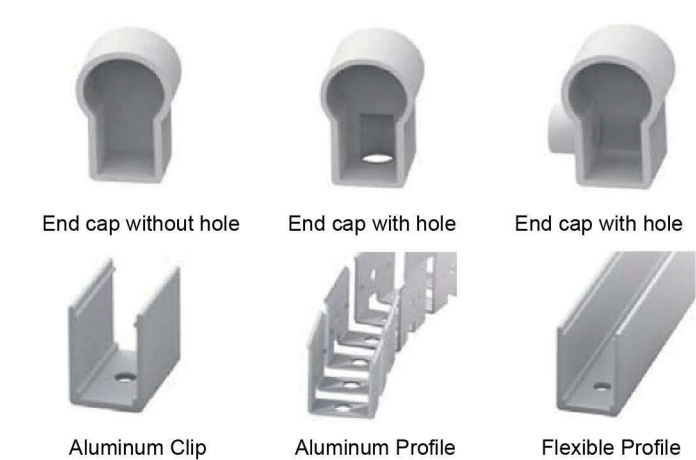


Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

Accessories





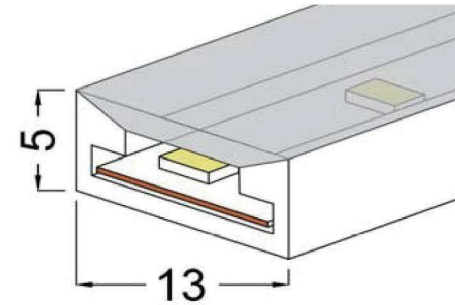
13*5mm Neon strip

- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.

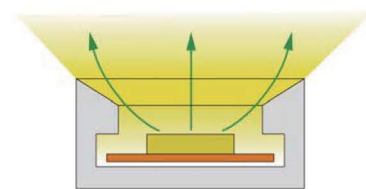


Basic Parameters	
LED Type	2835
LED Qty	120LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	8W/m
CRI	>80
Luminous Flux	450-490lm/m
Beam angle	120°
PCB Width	10mm
Dimension	5000*13*5mm

Dimensions

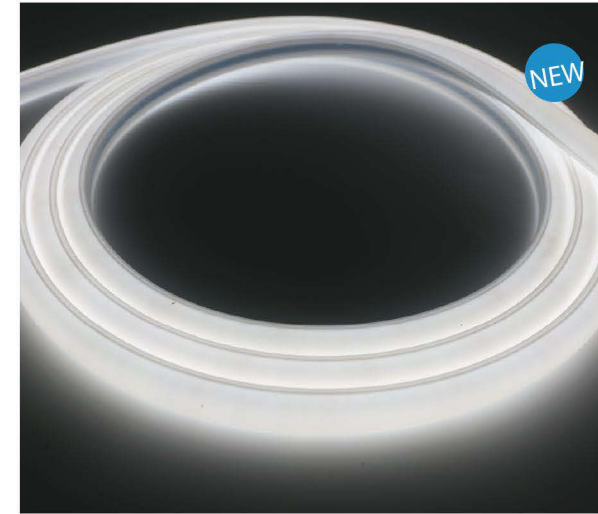
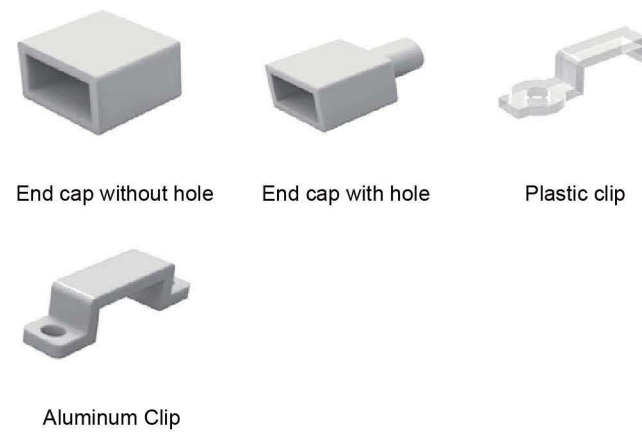


Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

Accessories



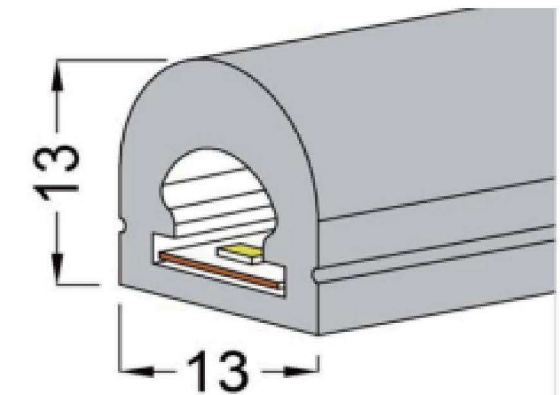
13*13mm Neon strip

- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.

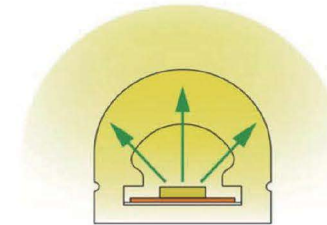


Basic Parameters	
LED Type	2835
LED Qty	120LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	12W/m
CRI	>80
Luminous Flux	750-780lm/m
Beam angle	180°
PCB Width	8mm
Dimension	5000*13*13mm

Dimensions



Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

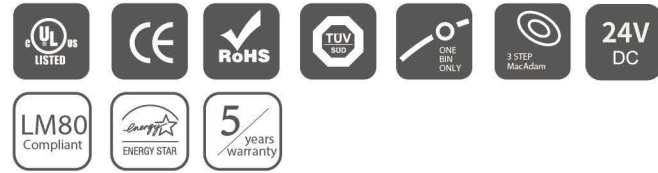
Accessories



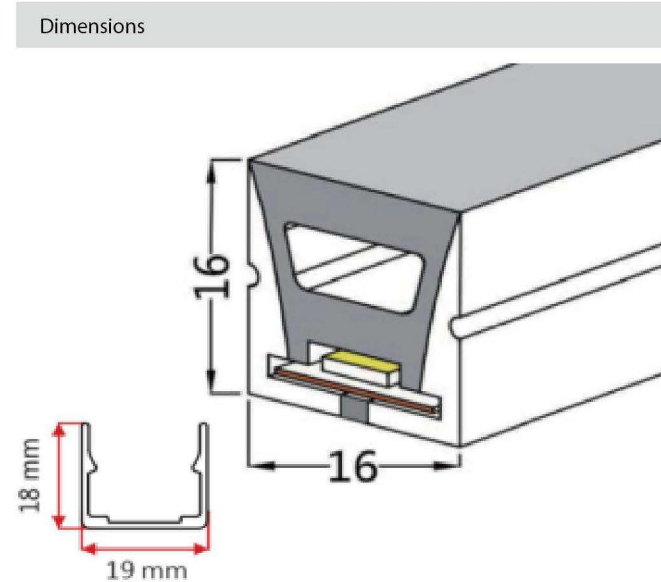


16*16mm Neon strip

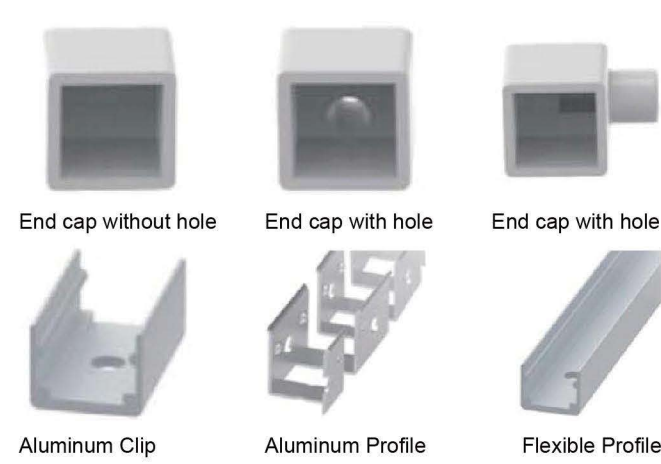
- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.



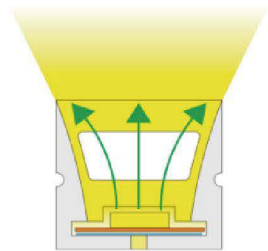
Basic Parameters	
LED Type	2835
LED Qty	120LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	12W/m
CRI	>80
Luminous Flux	730-750lm/m
Beam angle	120°
PCB Width	10mm
Dimension	5000*16*16mm



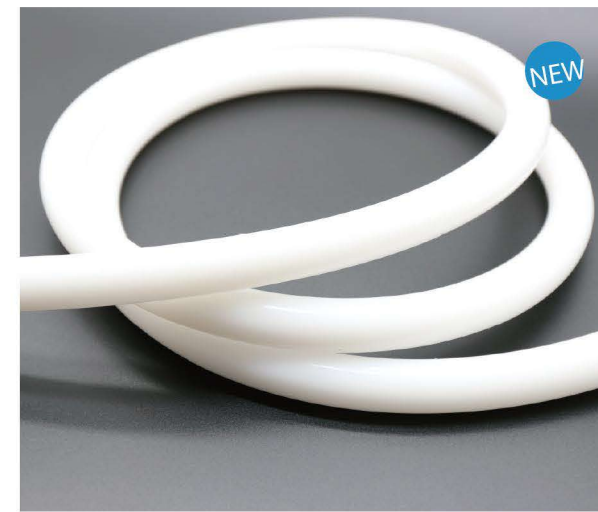
Accessories



Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

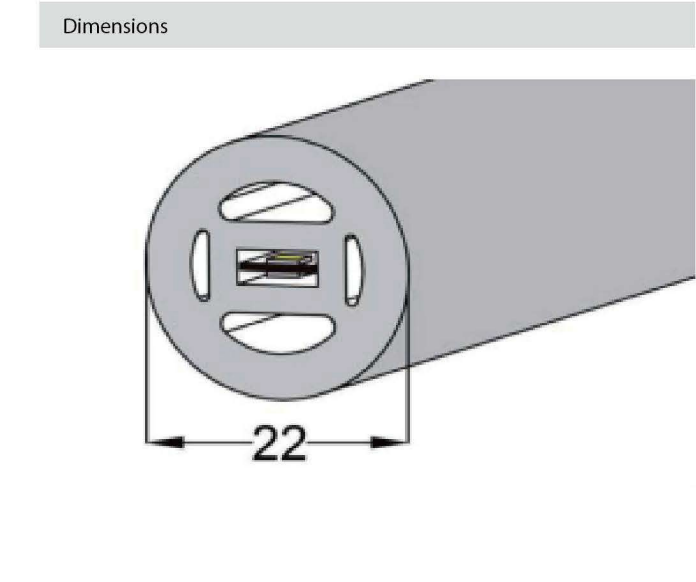


φ22m Neon strip

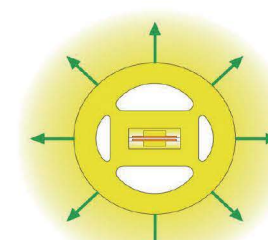
- High performance silicone gel extrusion process.
- UV and yellowish resistant.
- IP67 and salt-mist proof.
- Easy installation and re-connect accessories.



Basic Parameters	
LED Type	2835
LED Qty	240LEDs/m
Voltage	DC24V
Color Temperature	2700~6500K (R/ B/ G/ Y)
Wattage	12W/m
CRI	>80
Luminous Flux	1500-1560lm/m
Beam angle	360°
PCB Width	5mm
Dimension	5000*22*22mm



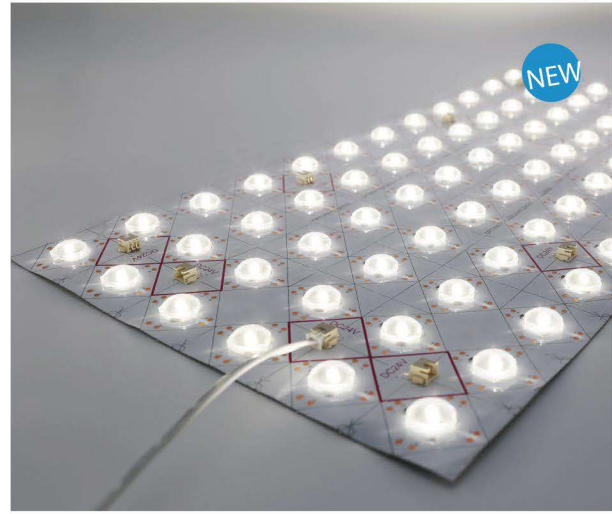
Beam Angle



Excellent light angle can bring more excellent light effect. This product can be used for bridge decoration, car decoration, ship decoration, building decoration, signboard decoration, holiday decoration, etc.

Accessories



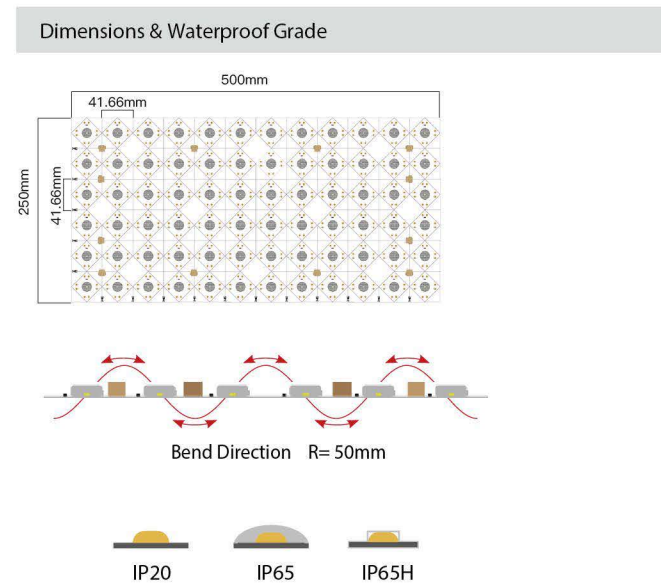


RM-LP2835-Q72W250CV24

- Exclusive custom design of new LED Papers.
- Several LEDs type for optional, SMD2835W, DW or R/G/B/Y, SMD3528, SMD5050W or RGB, SMD2216 etc..
- Flexible and lightweight, this LED Paper is unparalleled in its adaptability for creative lighting designs. With a clear 160° optical lens on each LED, the LED Paper ensures consistent output and even light dispersion with a low wattage



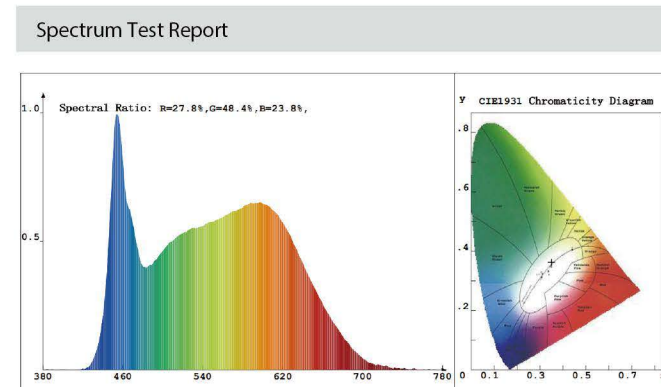
Basic Parameter	
LED Type	SMD2835
LED Qty	72LEDs/sheet
Voltage	DC24V
Color Temperature	5300K
Wattage	12W/sheet
CRI	>80
Luminous Flux	1500lm/sheet
Beam Angle	160°(LEDs with lens)
Connector Blocks	12pcs 2-pin



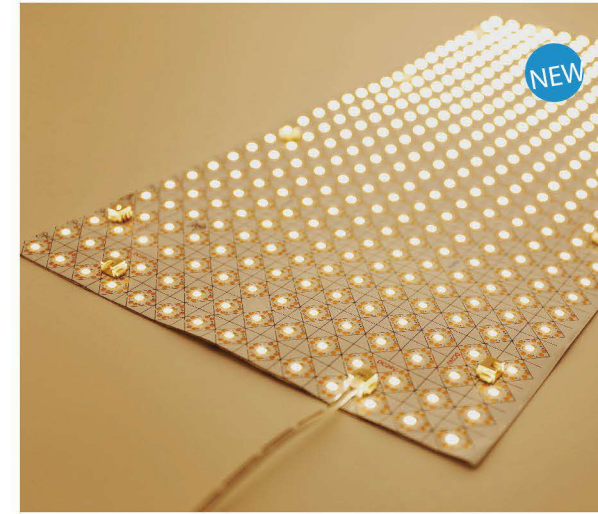
LED Paper Accessories



3M Adhesive Sheet On The Back Of Sheet

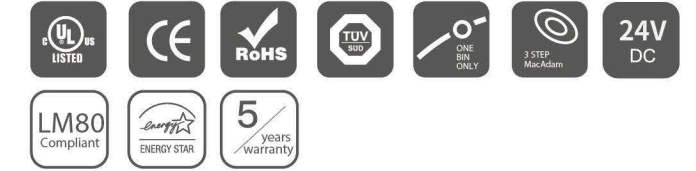


The above data is the testing result of 1 sheet product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details.

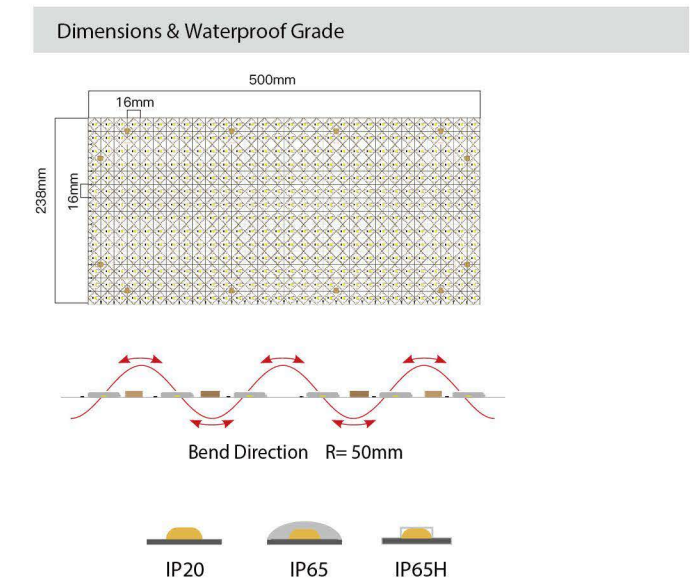


RM-LP2835-Q42030K238CV24

- Exclusive custom design of new LED Papers.
- Several LEDs type for optional, SMD2835W, DW or R/G/B/Y, SMD3528, SMD5050W or RGB, SMD2216 etc..
- Flexible and lightweight, this LED Paper is unparalleled in its adaptability for creative lighting designs. with beam angle 120° of per sheet, the LED Paper ensures consistent output and even light dispersion with a low wattage profile.



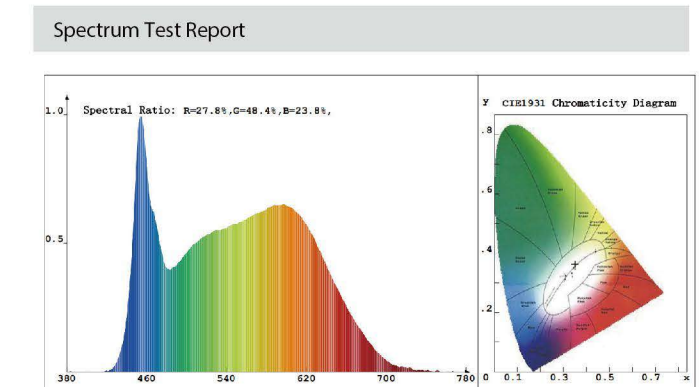
Basic Parameter	
LED Type	SMD2835
LED Qty	420LEDs/sheet
Voltage	DC24V
Color Temperature	3000K
Wattage	12W/sheet
CRI	>80
Luminous Flux	1600lm/sheet
Beam Angle	120°(LEDs with lens)
Connector blocks	12pcs 2-pin



LED Paper Accessories

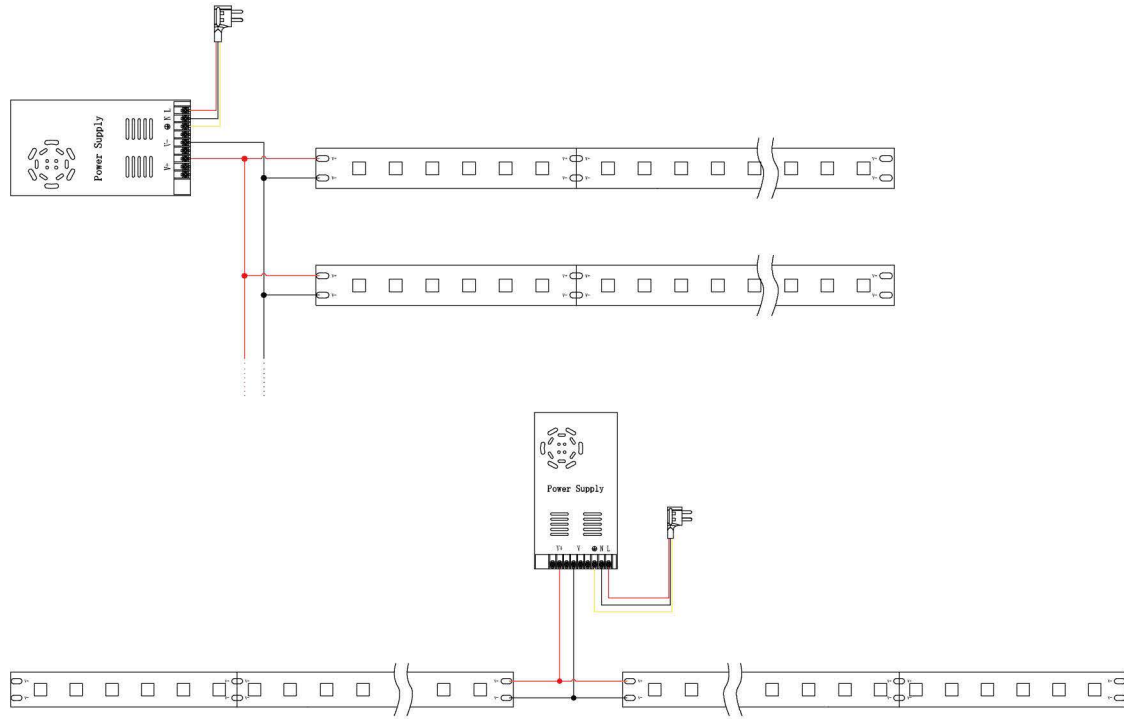


3M Adhesive Sheet On The Back Of Sheet

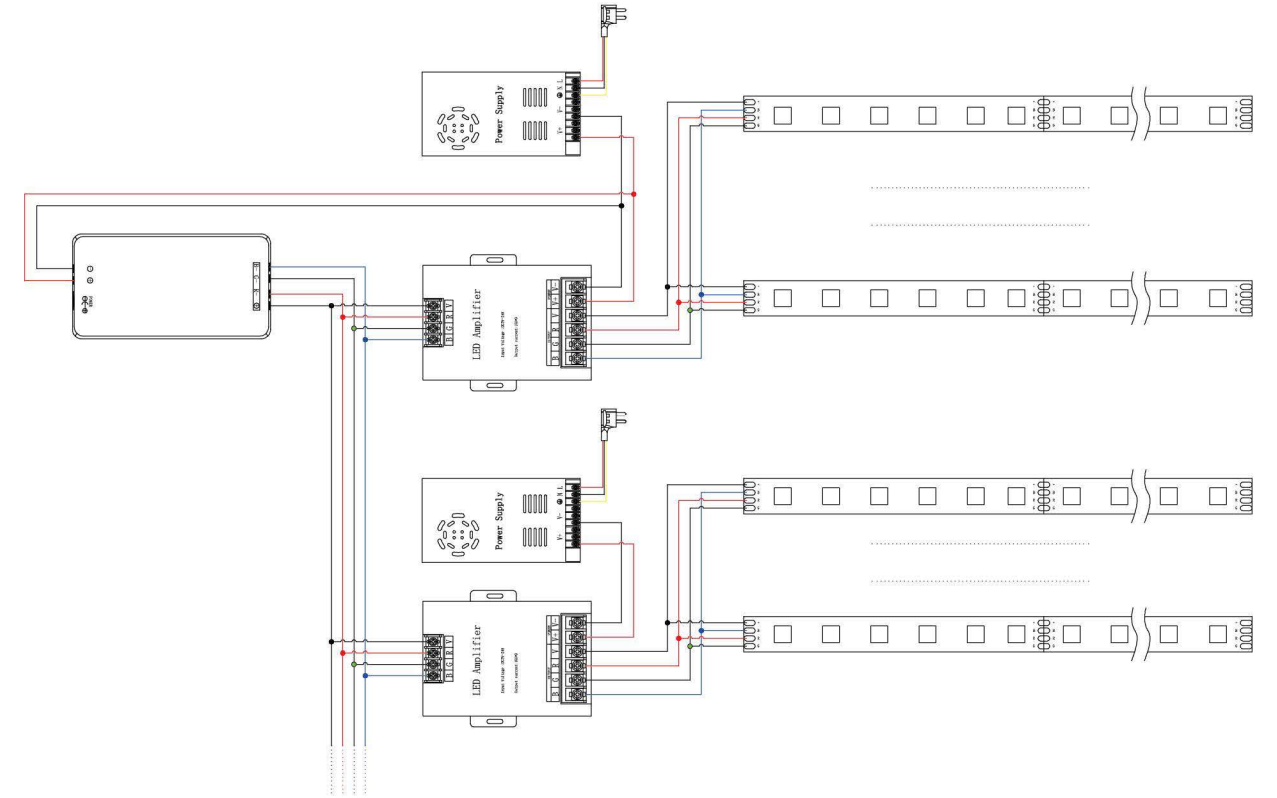


The above data is the testing result of 1 sheet product without IP protection process. IP protection process leads changes to size, CCT and luminous flux, please refer to the product specifications for details.

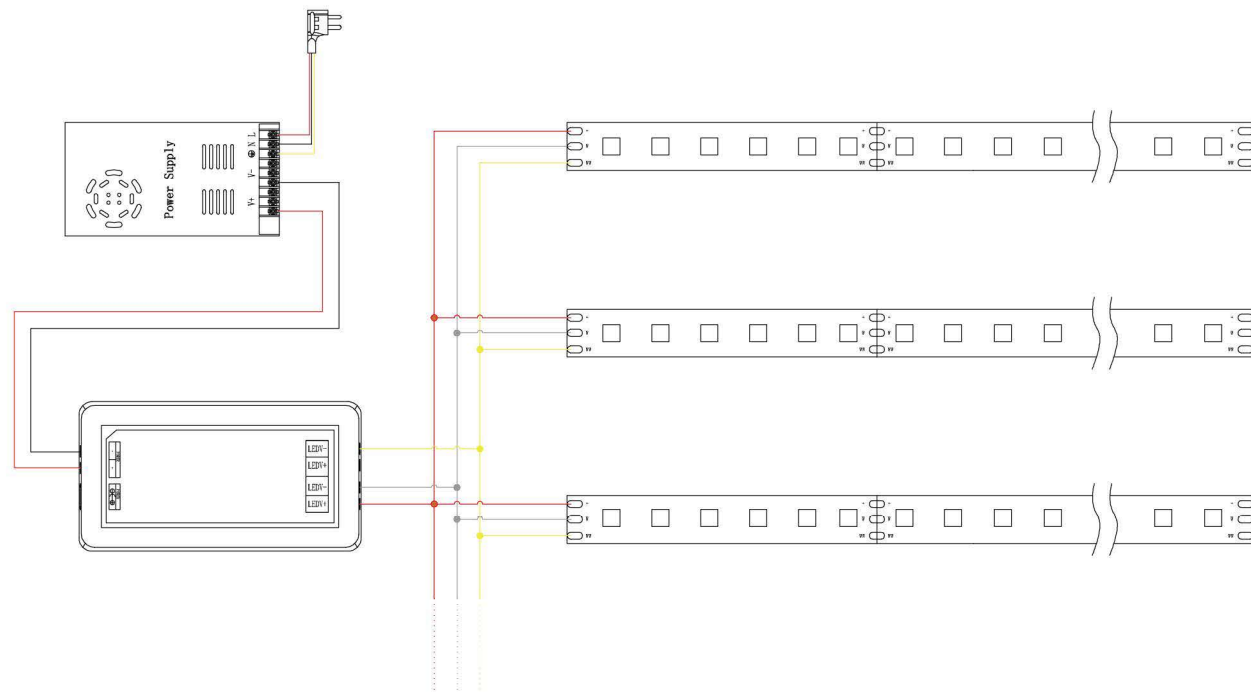
Wiring Diagram



RGB Wiring Diagram



CCT Wiring Diagram



RGBW Wiring Diagram

