

SPECIALIZED
LED STRIP
MANUFACTURER

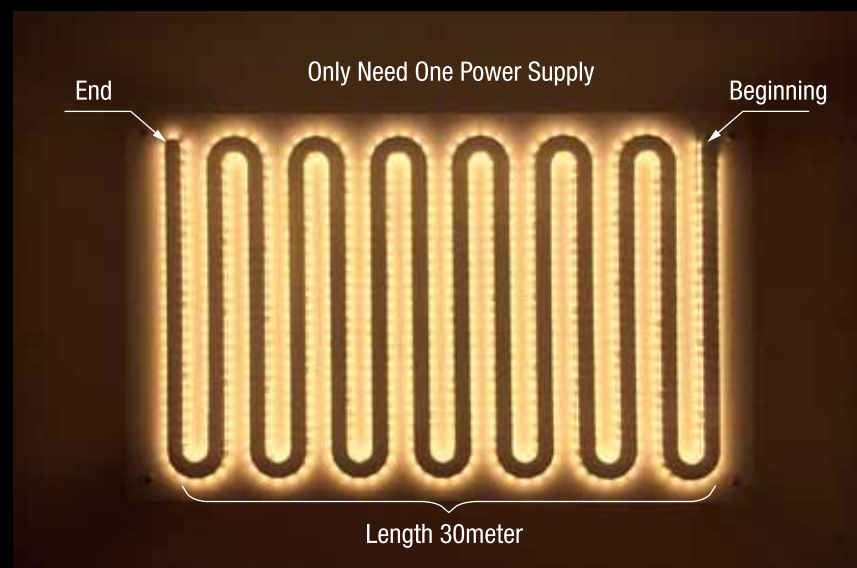


SPECIALIZED
LED STRIP
MANUFACTURER
2019 | CATALOG



[02] SUPER LENGTH CC SERIES

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.



10
LENGTH m

15
LENGTH m

20
LENGTH m

30
LENGTH m





30m SMD2835 90 LEDs/m

Super Length CC Series

RoHS	CE					CC	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant current	Working Hour

Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

Customized design is warmly welcome, we can realize it according to our customer's requirements .

Model: SL-F2835BL90B-CC



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	840LM	840LM	946LM	907LM

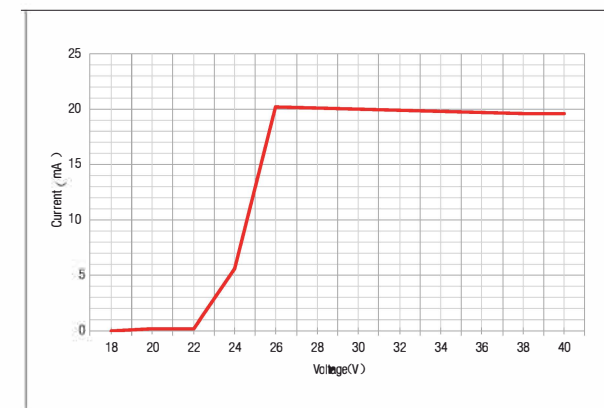
Input voltage	DC36V
Power/m	7.2W
Max current / LED	20mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	90LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cuttable length	100mm
PCB Width	12mm

30m

NEW

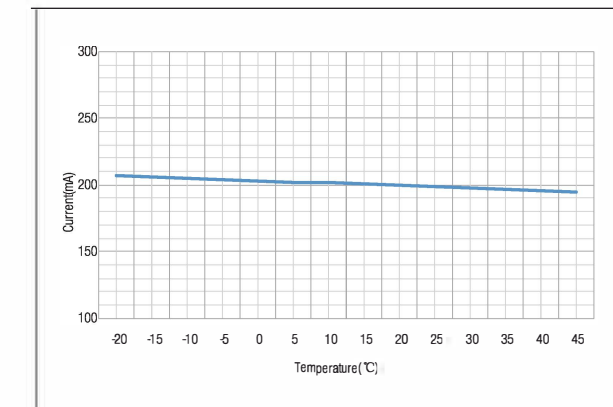


Voltage & Current Curve



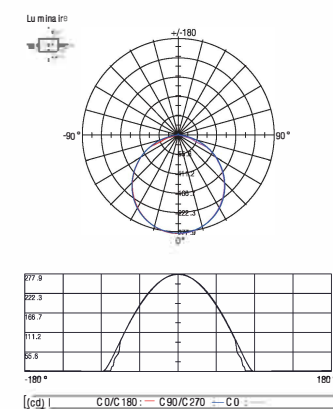
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

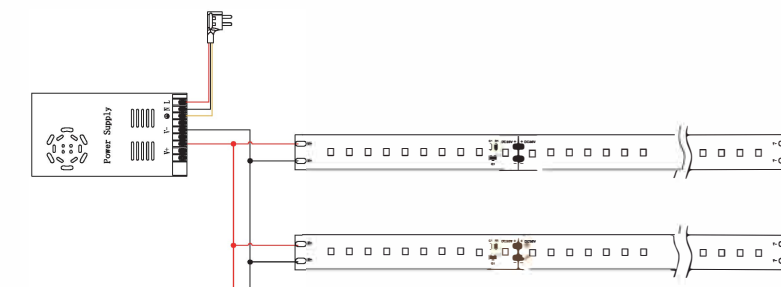


Note: This curve is test data of 1M LED Strip.

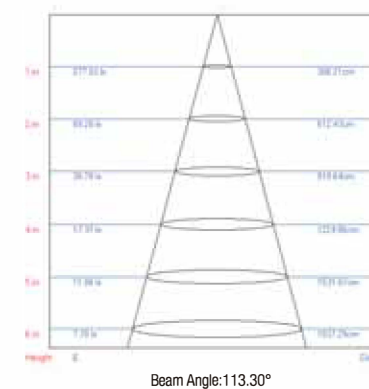
Light Distribution Curve



Installation Diagram



Light Distribution Curve





Product Feature

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.

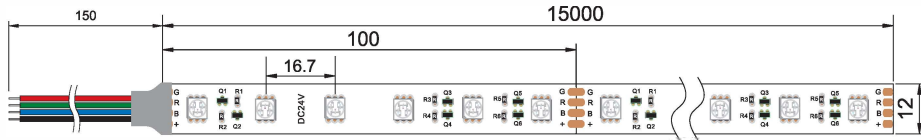
Customized design is warmly welcome, we can realize it according to our customer's requirements.

15m SMD5050 RGB 60LEDs/m

Super Length CC Series

RoHS	CE	C-tick	5	ETL	DC24V	CC	>30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant current	Working Hour

MODEL: SL-F5050BL60B-CC



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

Input voltage	DC24V
Power/m	11.35w
Max current / LED	47mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	30000h
Working temperture	–25 ℃~+45 ℃
Cuttable length	100mm
PCB Width	12

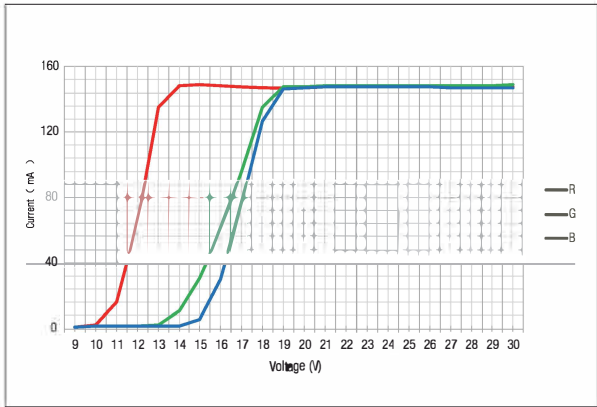
15m

NEW

Home

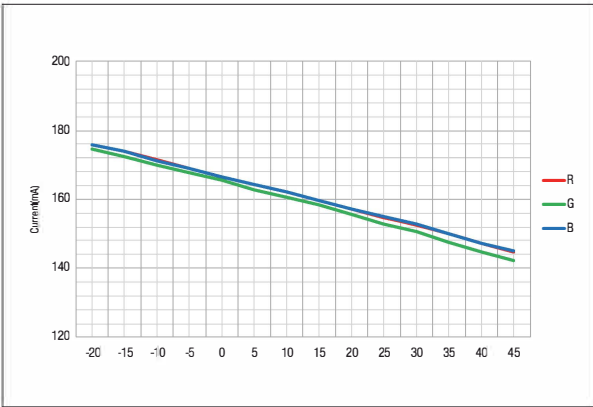
Search

Voltage & Current Curve



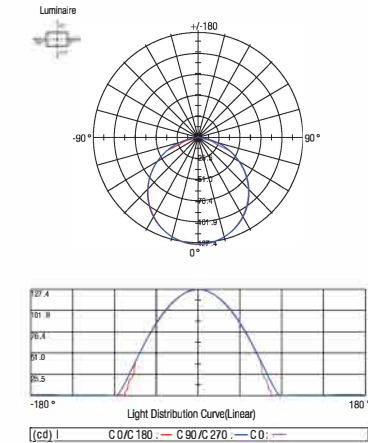
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

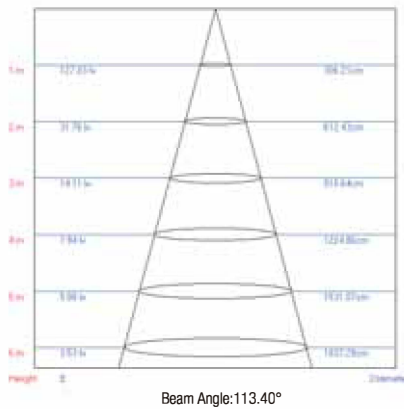


Note: This curve is test data of 1M LED Strip.

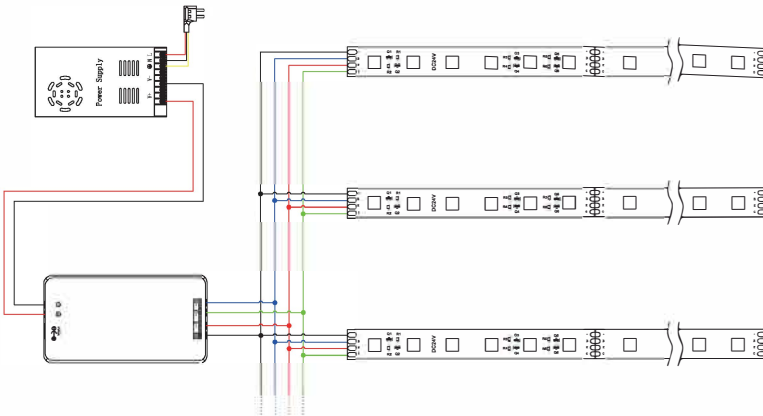
Light Distribution Curve



Light Distribution Curve



Installation Diagram





15m SMD5050 4 Chips in one LED RGBW 60LEDs/m Super Length CC Series

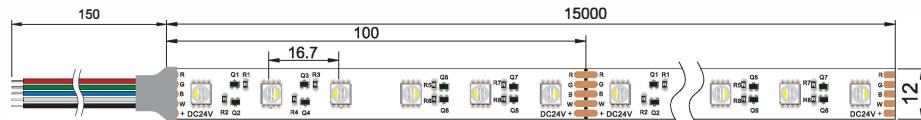
RoHS	CE	C-tick	5	ETL	DC24V	CC	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant current	Working Hour

Product Feature

RGBW 4 chips in 1 LED strip series is our newest and popular items this year. The light source is from new LED with special production techniques, which adopts single LED with 4 chips(white and RGB). RGB, warm white, white and mixed colors are available with one piece RGBW LED strip by controller. One RGBW LED strip can replace several types LED strips.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

MODEL: SL-F5050BL60B-CCRGBW



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 691-710lm
■ G:520-530nm	White can customized design	RGB Nature White: 648-691lm
■ B:465-475nm		RGB Warm White: 598-648lm
Input voltage	DC24V	
Power/m	10.8w	
Max current / LED	45mA	
Beam angle	120 °	
LEDs /m	60leds	
SMD Type	5050RGBW	
Working hour	30000h	
Working temperture	-25℃~+45℃	
Cuttable length	100mm	
PCB Width	12	

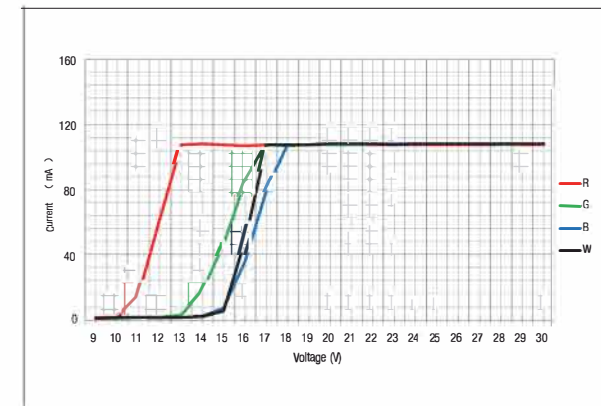
15m

NEW

Home

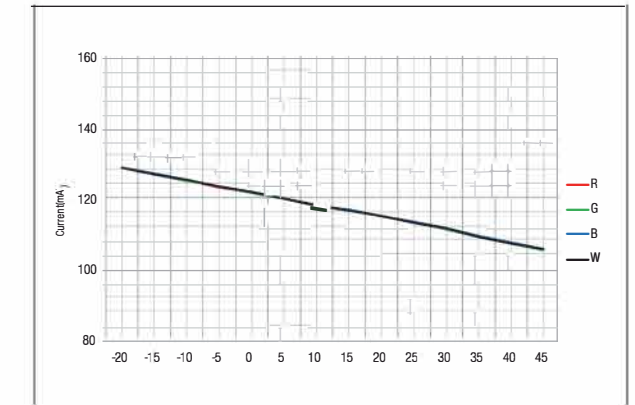
Light

Voltage & Current Curve



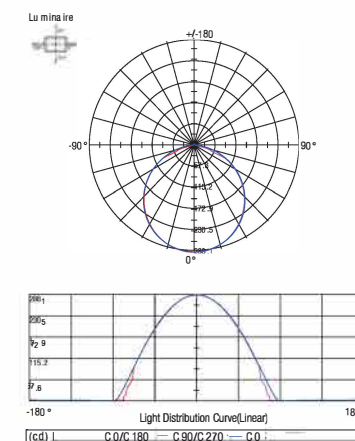
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

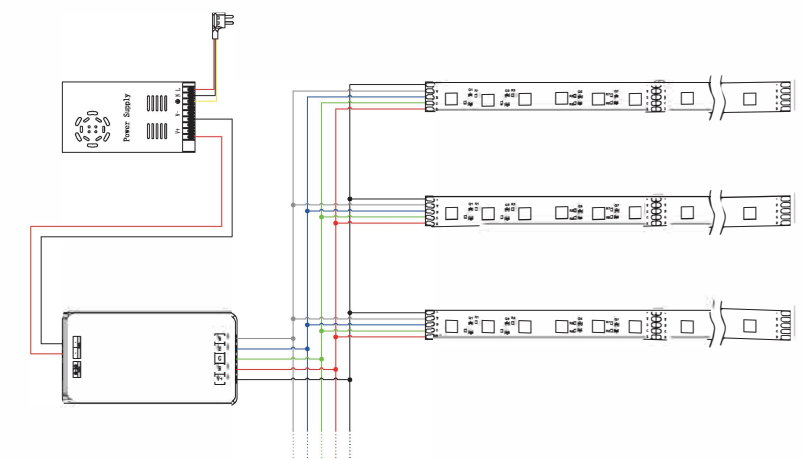


Note: This curve is test data of 1M LED Strip.

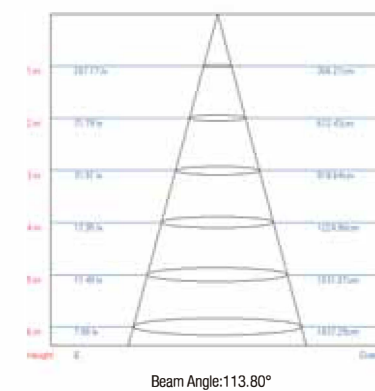
Light Distribution Curve



Installation Diagram



Light Distribution Curve



[03] HIGH EFFICIENCY SERIES

160
LM/W

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency Series LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.



Product Feature

High efficiency constant voltage circuit is designed to realize 160lm/w, it is real green, energy-saving and environmental friendly... commercial applications which need maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 80 LEDs/m
High Efficiency Constant Voltage Series

RoHS
Compliant

CE
Approved

C-tick

5-year
Warranty

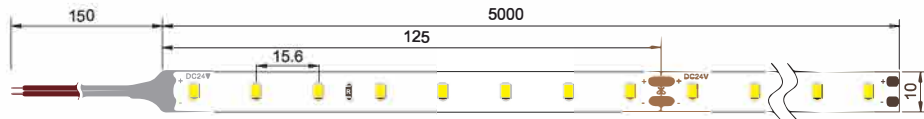
ETL
Approved

3 STEP
MacAdam

CV
Constant
Voltage

30000
Working
Hour

MODEL: SL-F2835BL80B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1948LM	1952LM	2024LM	1987LM

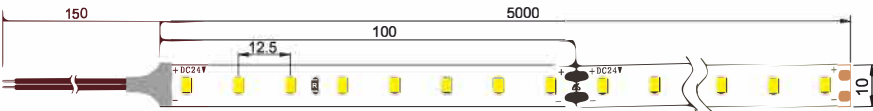
Input voltage	DC24V
Power/m	12W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	80LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃~+45℃
Cutttable length	125mm
PCB Width	10mm

5m



SMD2835 64 LEDs/m
High Efficiency
Constant Voltage Series

MODEL: SL-F2835BL64B-XX



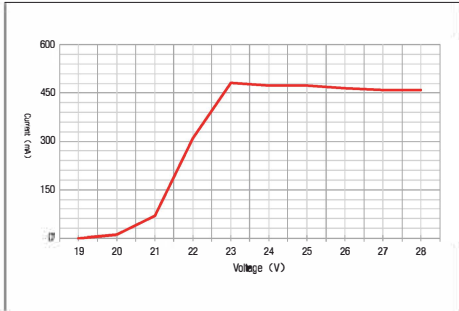
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1564LM	1569LM	1619LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA

5m

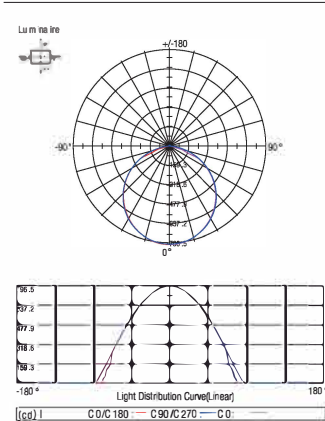


Voltage & Current Curve

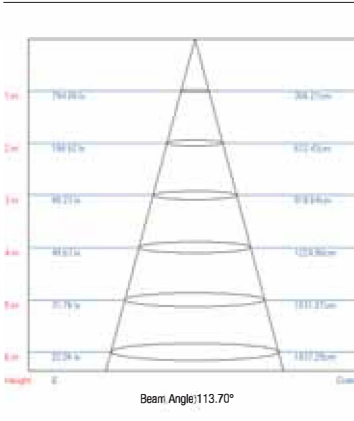


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

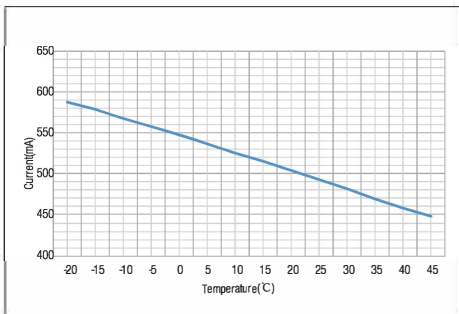
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Temperature & Current Curve



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

Installation Diagram





SMD2835 128 LEDs/m

High Efficiency Constant Voltage Series

160 LM/W

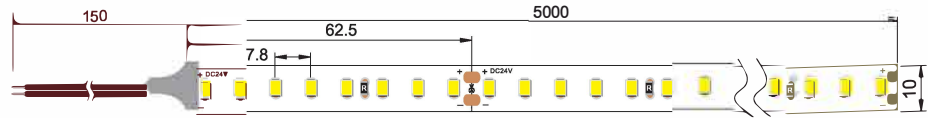
RoHS	CE					CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	Working Hour

Product Feature

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, enerny saving and environmental protection. the High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements .

Model : SL-F2835BL128B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2891LM	2934LM	3024LM	2980LM

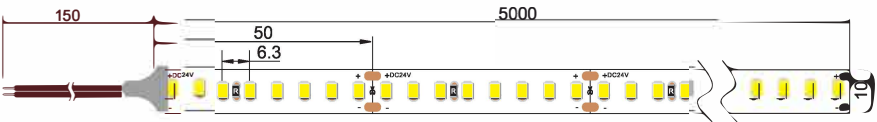
Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cutttable length	62.5mm
PCB Width	10mm



SMD2835 160 LEDs/m

High Efficiency
Constant Voltage Series

Model : SL-F2835BL160B-XX

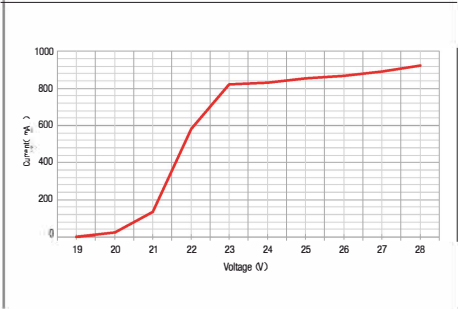


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3542LM	3477LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

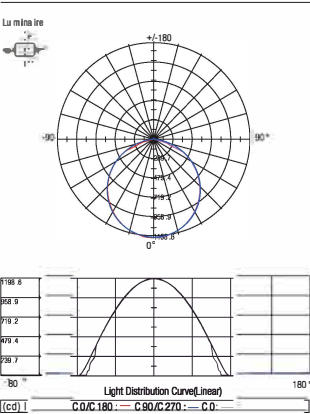


Voltage & Current Curve

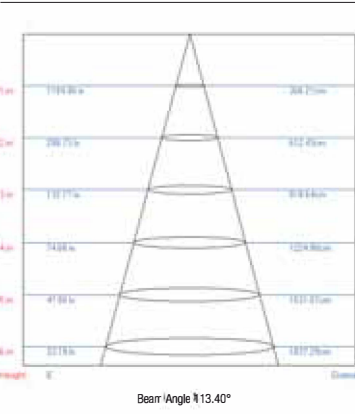


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature .

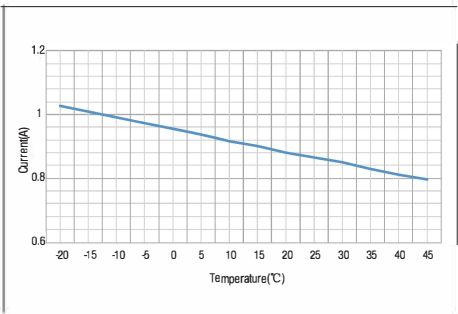
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

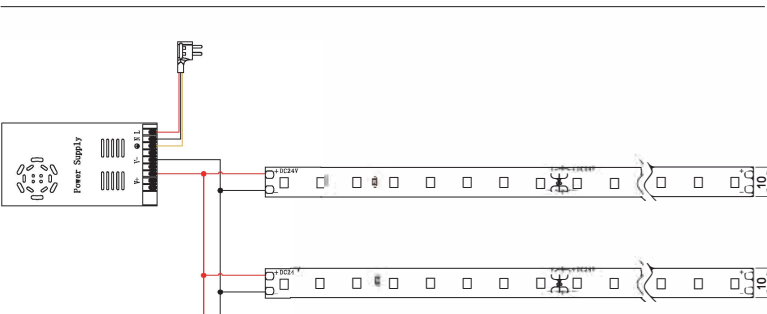


Temperature & Current Curve



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

Installation Diagram



[04] COLORFUL SERIES

Mixing colors is much more beautiful. Single point of single control, high gray level, and can achieve a variety of beautiful effect. Its powerful lighting function to make it more valuable for different application areas.





Product Feature

5050 SMD RGB+W+WW can replace 5050 RGB,RGBW and CTT adjustable led strip light.5050 RGB+W+WW LED Strip Light use the newest LED as light source which has 5 chip(color) in one LED:RGB + Pure White (6000–6500k) + Warm white(2800–3200k).Through the RGB+W+WW Remote controller programming to achieve any flashing effects.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

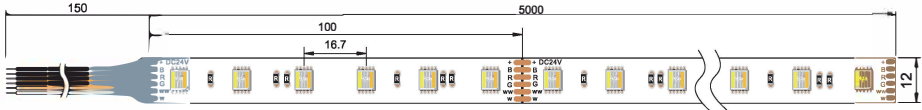
SMD5050 RGB+W+WW

5 Chips in one 60LEDs/m

Colorful Series

RoHS	CE	C-tick	5	ETL	DC24V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Model : SL-F5050BL60-RGBW&WW



CCT(K)		Lumen / m
■ R:620–630nm	□ W:6000–6500K	WW+PW: 595–625lm
■ G:520–530nm	□ WW:2700–3000	RGB+WW: 620–645lm
■ B:465–475nm		RGB+PW: 685–715lm
		RGB+WW+PW: 930–965lm

Input voltage	DC24V
Power/m	18.49W
Max current / LED	77mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB+W+WW
Working hour	30000h
Working temperture	–25℃~+45℃
Cuttable length	100mm
PCB Width	12

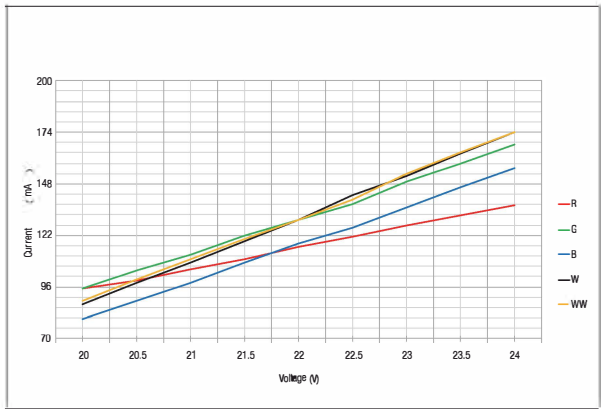
5m

NEW

+

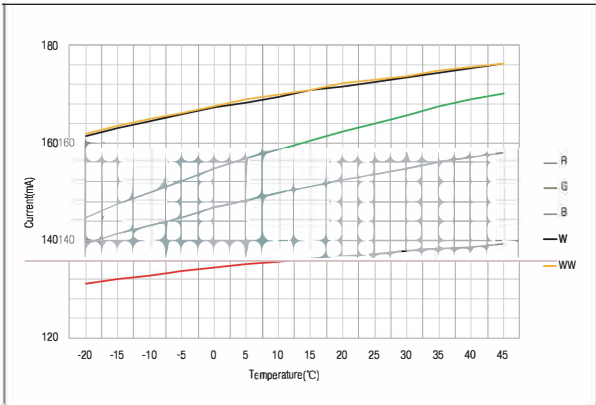
+

Voltage & Current Curve



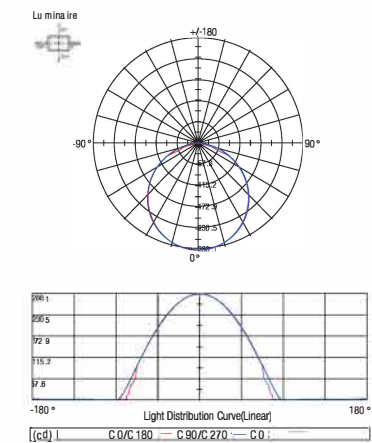
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

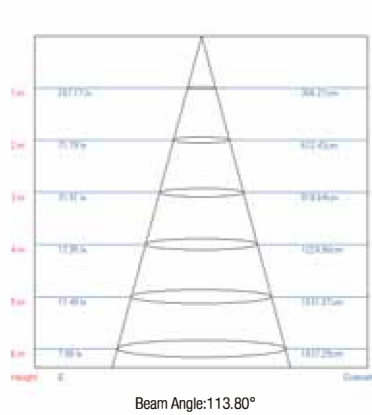


Note: This curve is test data of 1M LED Strip.

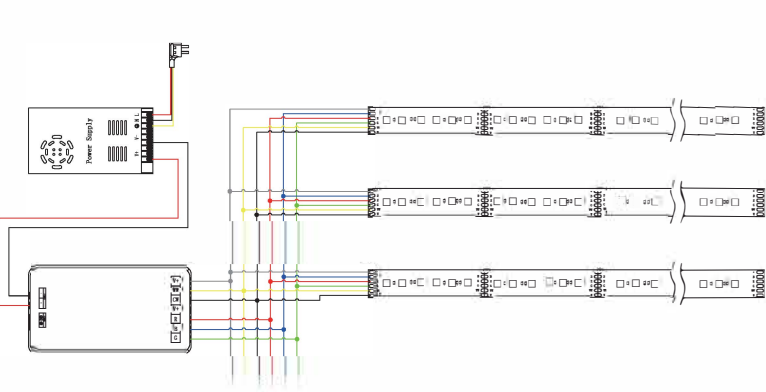
Light Distribution Curve



Light Distribution Curve



Installation Diagram





SMD5050 RGBW
4 Chips in one 96LEDs/m
Colorful Series

Model : SL-F5050BL96B-RGBW



CCT(K)		Lumen / m
■ R:620–630nm	□ W:2700–6500K	RGB Pure White: 1234–1268lm
■ G:520–530nm	White can customized design	RGB Nature White: 1165–1234lm
■ B:465–475nm		RGB Warm White: 980–1165lm
Input voltage		DC24V (12V available)
Power/m		28W
Max current / LED		73mA

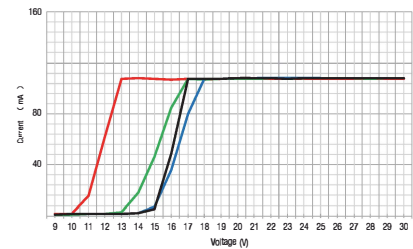
5m

NEW

HOME

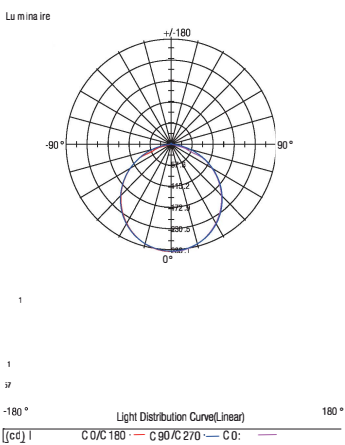
SEARCH

Voltage & Current Curve

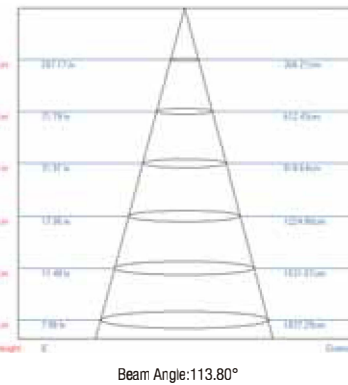


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature

Light Distribution Curve [Unit: cd]



Lux-Distance Curve



SMD5050 RGBW
4 Chips in one 60LEDs/m
Colorful Series

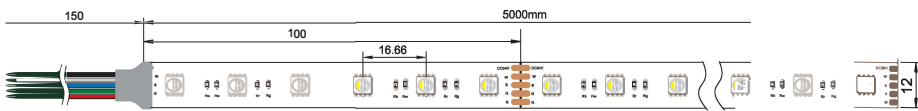
RoHS	CE	C-tick	5	ETL	DC24V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Product Feature

RGBW 4 chips in 1 LED strips is our newest and popular LED strips among our products this year, We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED) , from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, 1 type RGBW LED strips is equal to several types of common LED strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements

Model : SL-F5050BL60B-RGBW



CCT(K)		Lumen / m
■ R:620–630nm	□ W:2700–6500K	RGB Pure White: 880–920lm
■ G:520–530nm	White can customized design	RGB Nature White: 850–880lm
■ B:465–475nm		RGB Warm White: 750–850lm

Input voltage	DC24V (12V available)
Power/m	19W
Max current / LED	80mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGBW
Working hour	30000h
Working temperture	–25℃ ~+45℃
Cutttable length	100mm
PCB Width	12

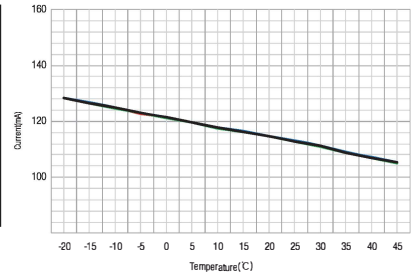
5m

NEW

HOME

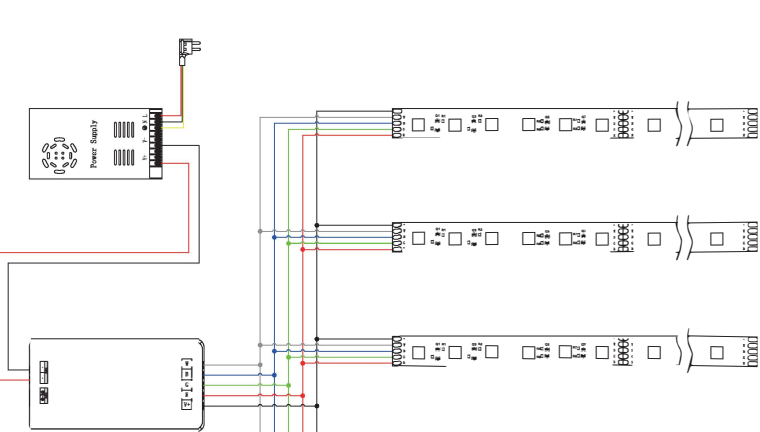
SEARCH

Temperature & Current Curve



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

Installation Diagram





Product Feature

We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, Its powerful lighting function to make it more valuable for different application areas.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD5050
RGBW 60LEDs/m
Colorful Series

RoHS
Compliant

CE
Approved

C-tick

5-year
Warranty

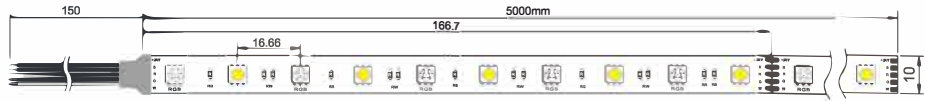
ETL
Approved

3 STEP
MacAdam

CV
Constant
Voltage

30000
Working
Hour

Model : SL-F5050BL60B-RGB&W

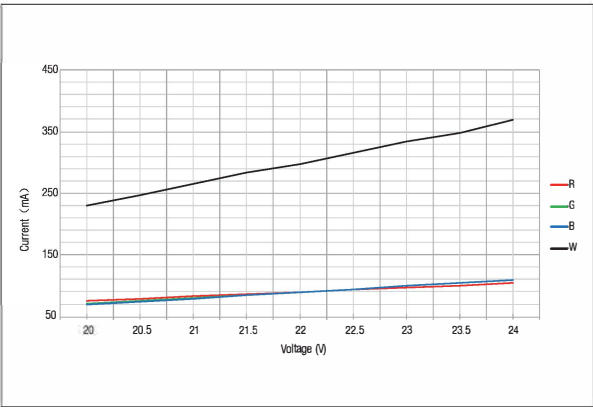


CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	W: 488~560lm
■ G:520-530nm	White can customized design	RGB: 207lm
■ B:465-475nm		

Input voltage	DC24V (12V available)
Power/m	17.28W
Max current / LED	109mA
CRI(Ra)	>90
Beam angle	120 °
LEDs /m	30+30leds
SMD Type	5050RGB+5050
Working hour	30000h
Working temperture	-25℃~+45℃
Cuttable length	166.7mm
PCB Width	10

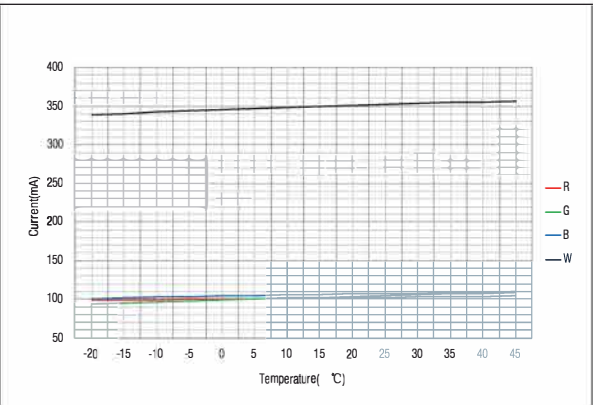
5m

Voltage & Current Curve



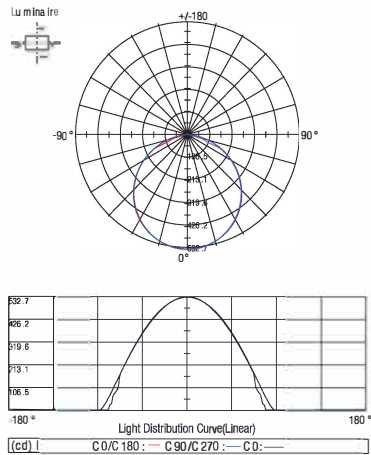
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

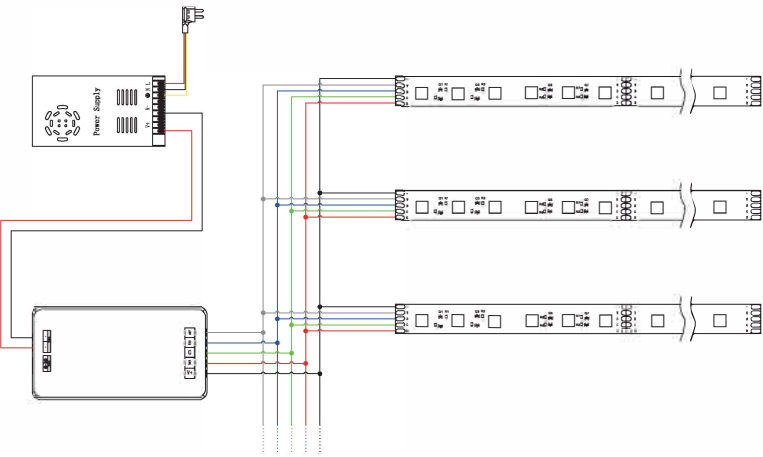


Note: This curve is test data of 1M LED Strip.

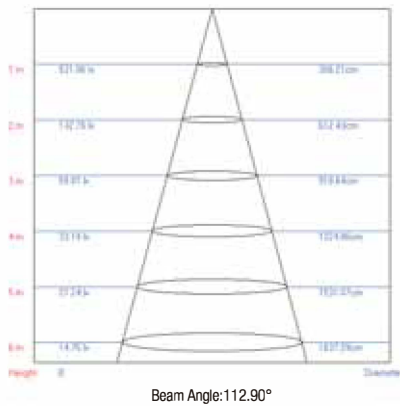
Light Distribution Curve



Installation Diagram



Light Distribution Curve





Product Feature

The light emits from side which different from the top emitting LED strips. It is designed for some special signs usage to meet special project needs.

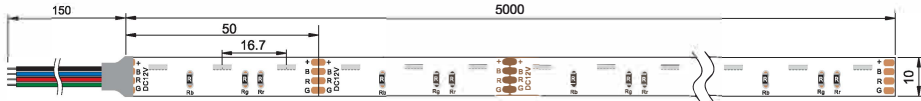
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Side View RGB SMD020 60LEDs/m

Colorful Series

RoHS	CE	C-tick	5	ETL	DC12V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Model : SL-F020BL60B-RGB



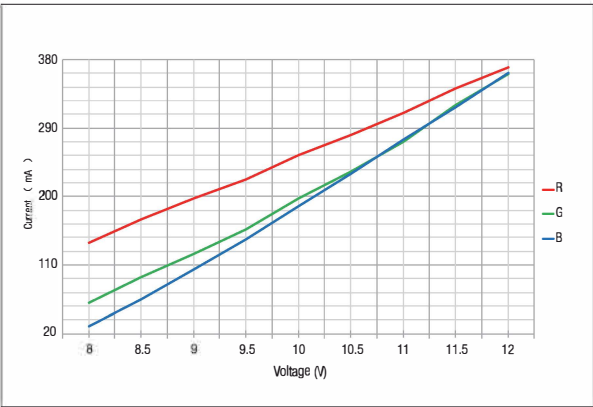
Color temperature	Red	Green	Blue
	620–630nm	520–530nm	465–475nm

Input voltage	DC12V
Power/m	12w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	020 RGB
Working hour	30000h
Working temperature	-25℃~+45℃
Cuttable length	50mm
PCB Width	10

5m

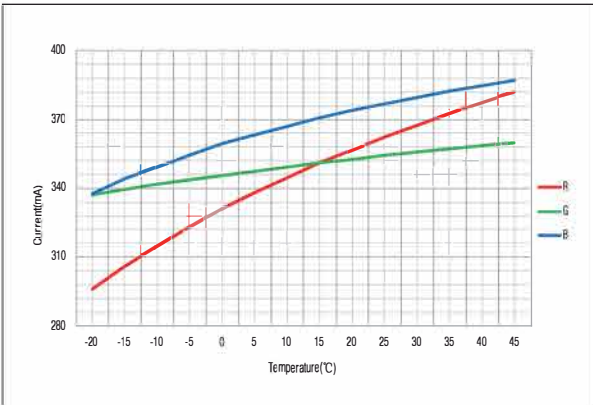


Voltage & Current Curve



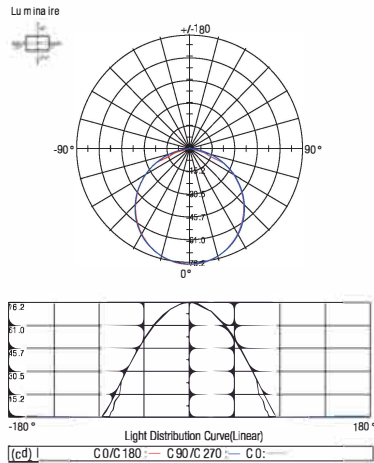
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

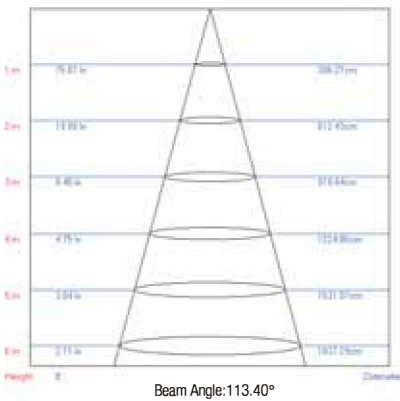


Note: This curve is test data of 1M LED Strip.

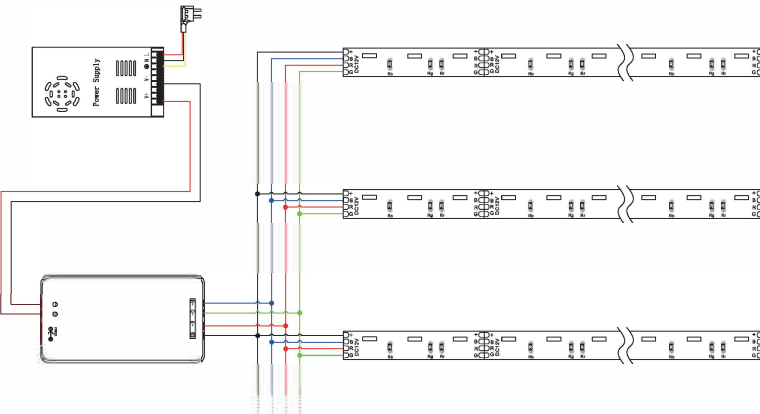
Light Distribution Curve



Light Distribution Curve



Installation Diagram





Product Feature

Implementation of 7 colour change at the same time have a pure white light. Single point of single control, high gray level, and a variety of Makes it more valuable for different application areas.

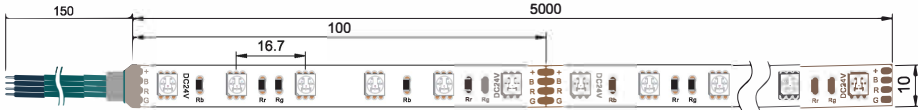
Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD5050 RGB 60LEDs/m

Colorful Series

RoHS	CE				DC24V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Model : SL-F5050BL60-RGB



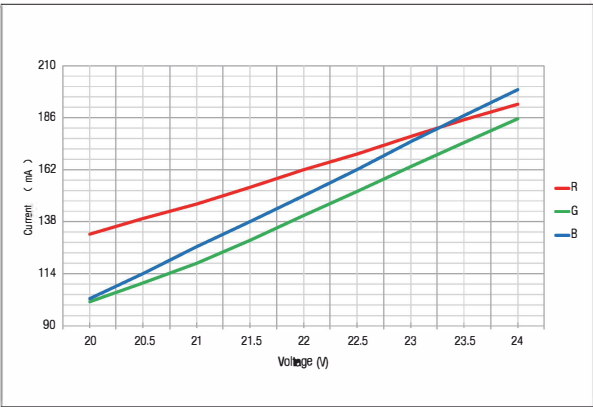
Color temperature	Red	Green	Blue
	620–630nm	520–530nm	465–475nm

Lumen / m	388LM
Input voltage	DC24V (12V available)
Power/m	13w
Max current / LED	54mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	30000h
Working temperture	–25℃ ~+45℃
Cutttable length	100mm
PCB Width	10

5m

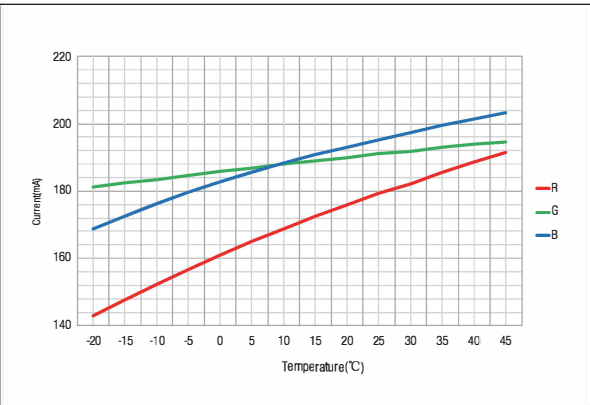


Voltage & Current Curve



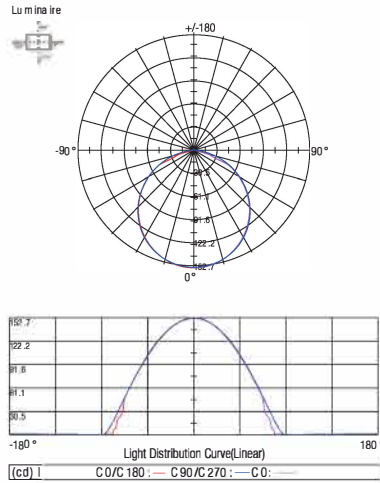
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

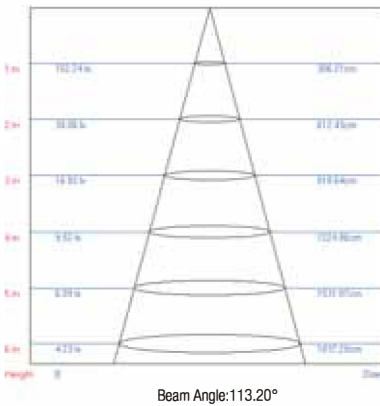


Note: This curve is test data of 1M LED Strip.

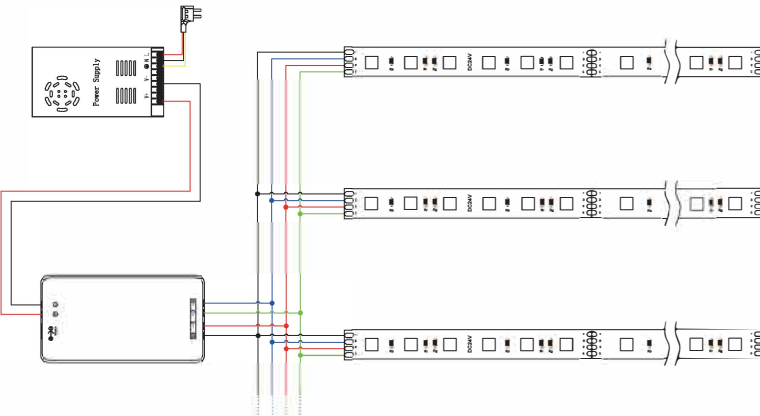
Light Distribution Curve



Light Distribution Curve



Installation Diagram





DMX512 Pixel SMD5050 RGB 60LEDs/m

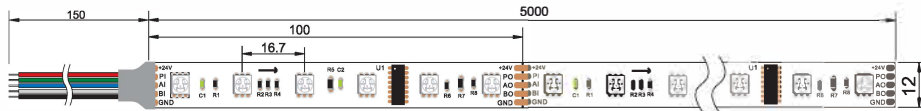
Dynacim Pixel Series

RoHS	CE				DC24V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Product Feature

Automatically addressing with editoranti-interference and longer transmission distanceAdopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of Compatible with DMX512(1990) protocol.

Model : SL-F5050BL60B-RGBDMX



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

Voltage	DC24
Watt	14.4w
LED Q,ty/M	60LEDs
Gray Scale	256
Control Mode	External
Pixel	10pix/m
Beam angle	120 °
SMD Type	SMD5050
Working hour	30000
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	12

5m



[05]

CCT TUNABLE SERIES

This LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.





Product Feature

This CCT 2835 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 120LEDs/m

CCT Tunable Series

RoHS	CE	C-tick	5	ETL	3 STEP	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	Working Hour

Model : SL-F2835BL120B-CCT



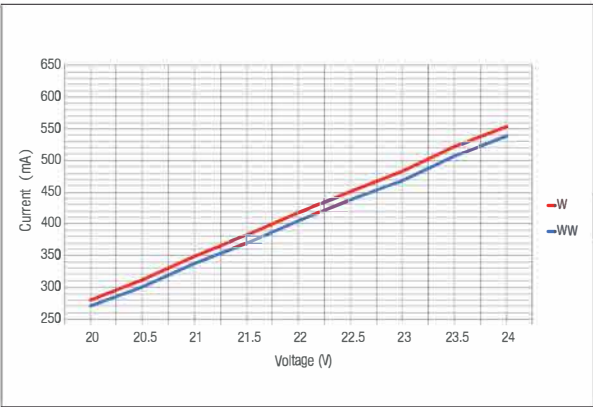
Color temperature	Warm White 3000k	White 6000k	ww+W
Lumen / m	831.7LM	961.8LM	1754.8LM

Input voltage	DC24V
Power/m	24.59W
Max current / LED	102mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	10mm

5m

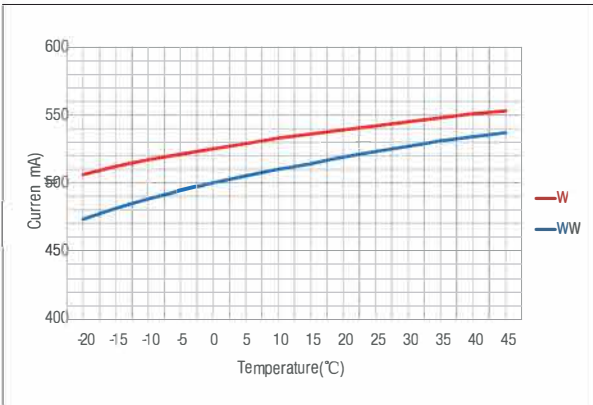


Voltage & Current Curve



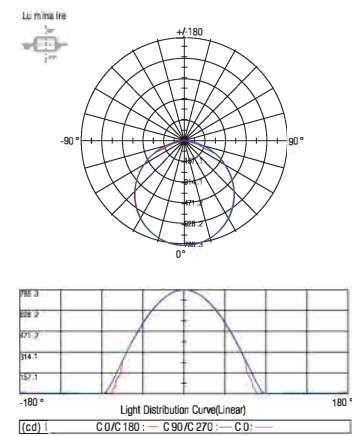
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

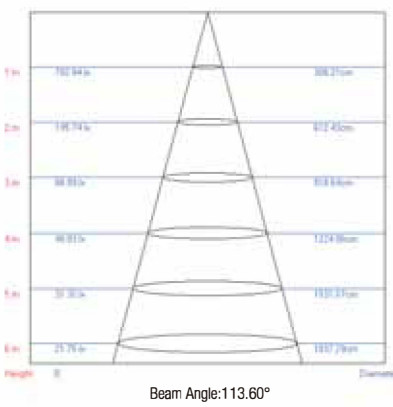


Note: This curve is test data of 1M LED Strip.

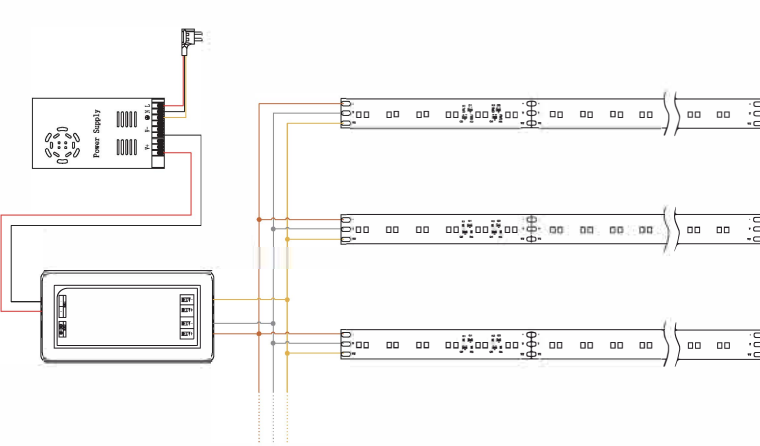
Light Distribution Curve



Light Distribution Curve



Installation Diagram





Product Feature

This CCT 3014 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

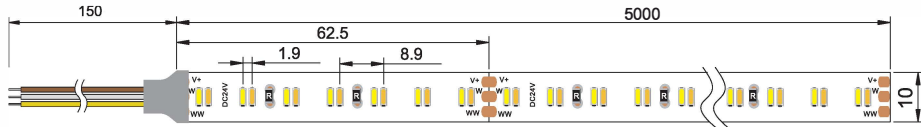
Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD3014 224LEDs/m

CCT Tunable Series

RoHS	CE					CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	Working Hour

Model : SL-F3014BL224B-CCT



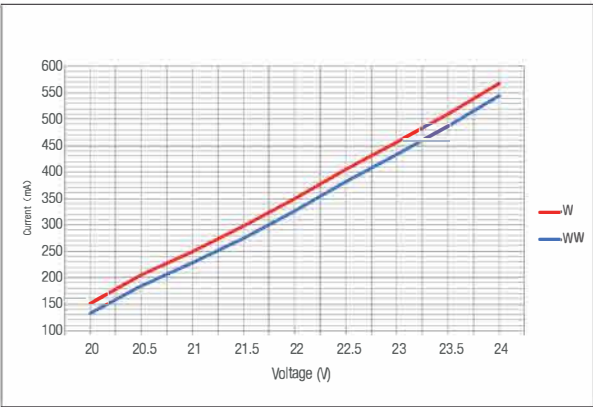
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	1043LM	1240LM	2210LM

Input voltage	DC24V
Power/m	22.66W
Max current / LED	57mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25℃~+45℃
Cutttable length	62.5mm
PCB Width	10mm

5m

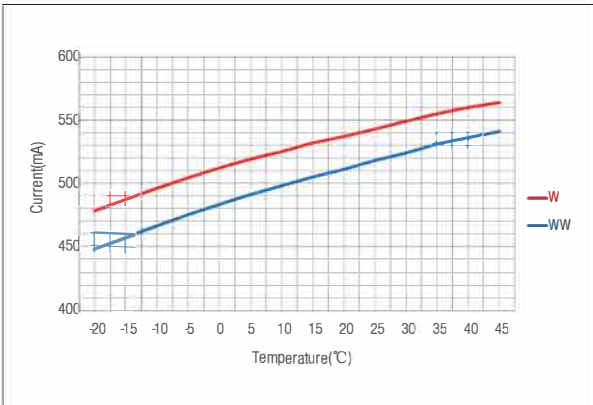


Voltage & Current Curve



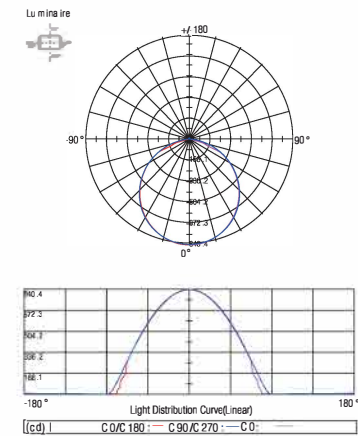
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

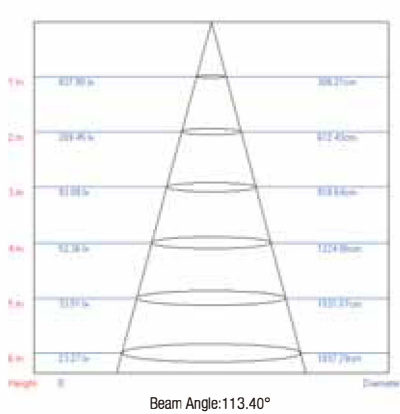


Note: This curve is test data of 1M LED Strip.

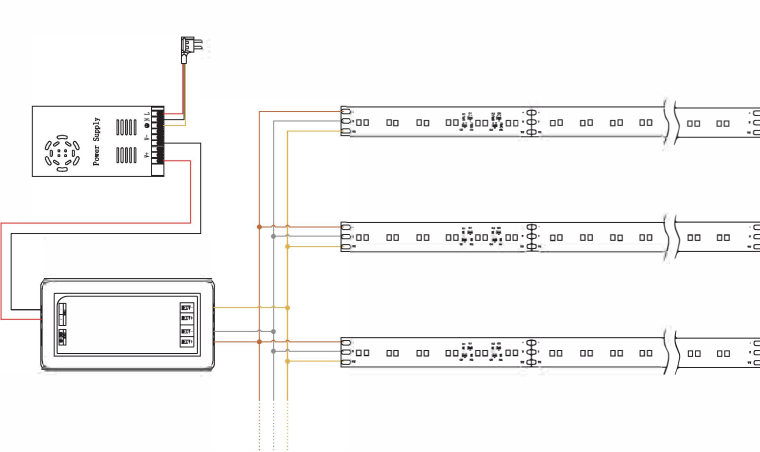
Light Distribution Curve



Light Distribution Curve



Installation Diagram





[06] WATERPROOF SERIES

With the new silicone integrated extrusion molding technique, using first-class eco-friendly UV-resistant silicone material, it can be made into different waterproof ratings, IP68 / IP67 / IP65 to choose.

WATERPROOF GRADE

IP65 Gel Coating



Applicable to damp environment



IP67 Silicone/PU Tube



Applicable to water environment



IP68 Glue Filling



Applicable to flooded environment

silicone tube
silicone glue



Distinguished Feature

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

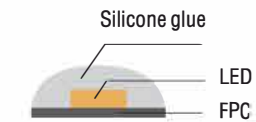
IP65 | Silicone/PU glue dropped waterproof Strips



Color temperature consistency.

Application of automation technology Silicone glue dropped waterproof, arriving high products standard and consistency.

Application of environmental silicon material, makes the good weather-resistance possible.



Color tempeature deviation

2700k \pm 120k
3050k \pm 150k
4200k \pm 250k
6100k \pm 300k

Applicable to damp environment

Suitable for 8mm,10mm,12mm PCB Width strips

IP67 | Silicone/PU tube waterproof Strips



Color temperature consistency

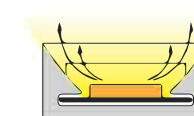
The close integration of well heat-conducting PCBA and silicon to ensure led lifespan and improve led strip heat dispersion.

Application of Automation Technology Extrusion waterproof, arriving high products standard and consistency.

Application of environmental silicon material, makes the good weather-resistance possible.

Bicolor Sleeve LED Strip

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



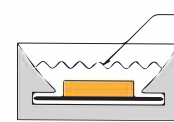
Professional structure design reduce the optical loss while increasing top light rate by 6—9%

\pm 150K
Color
tempeature
deviation

> 97%
Effic'ency of
transparency

Anti Glare Led Strip

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



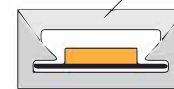
low light loss and optimal polarization design are adopted to effectively reduce glare pollution and give you a soft, comfortable and healthy light experience.

± 150K

Color temperature deviation

Milky Tube LED Strip

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



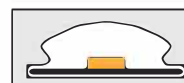
low light loss and optimal polarization design are adopted to effectively reduce glare pollution and give you a soft, comfortable and healthy light experience.

Color temperature deviation

2700k ± 120k
3000k ± 200k
4200k ± 300k
6200k ± 500k

Squar Tube LED Strip

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



The close integration of well heat-conducting PCBA and silicon to ensure led lifespan and improve led strip heat dispersion.

± 150K

Color temperature deviation

> 97%

Efficiency of transparency

Quar Tube LED Strip

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



The close integration of well heat-conducting PCBA and silicon to ensure led lifespan and improve led strip heat dispersion.

± 150K

Color temperature deviation

> 97%

Efficiency of transparency

IP68 Silicone solid extrusion waterproof

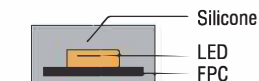


Color temperature consistency

The close integration of well heat-conducting PCBA and silicon to ensure led lifespan and improve led strip heat dispersion.

Application of Automation Technology Extrusion waterproof, arriving high products standard and consistency.

Application of environmental silicon material, makes the good weather-resistance possible.



Color temperature deviation

2700k ± 120k
3050k ± 150k
4000k ± 250k
6000k ± 300k

Applicable to flooded environment

Suitable for 8mm,10mm,12mm pcb width strips

[07]

HIGH CRI SERIES

CRI (color rendering index) is a measurement of how accurately a light source illuminates objects' true colors. Our LED lights have CRI90, indicating that our LED strips are able to produce white light that approximates halogen or incandescent lighting and natural daylight.



Product Feature

Our 2216 SMD LED strip series have CRI90, 2216 Flexible LED Strip Lights is the newest prduction in 2017.2216SMD with small size , 420LEDs can be located on existing PCB, very high density. It is very suitable for aluminum profiles in smaller size. Because of LED high density, the light through PC cover is fairly uniform without spot. If you seek a higher density, we can customize for you.

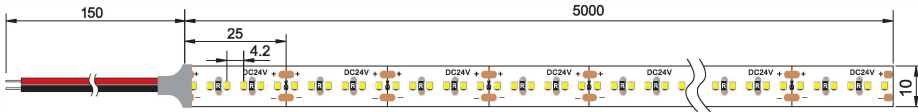
Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2216 240 LEDs/m

High CRI Series

RoHS	CE					CV	90
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	CRI

Model : SL-F2216BL240B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1523LM	1523LM	1553LM	1620LM

Input voltage	DC24V (12V available)
Power/m	17.4W
Max current / LED	17.8mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	240LEDs
SMD Type	2216
Working hour	30000h
Working temperature	-25℃~+45℃
Cutttable length	25mm
PCB Width	10mm

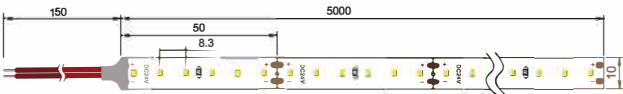
5m



SMD2216 120 LEDs/m

High CRI Series

Model : SL-F2216BL120B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	998LM	998LM	1017LM	1060LM

Input voltage	DC24V (12V available)
Power/m	12.09W
Max current / LED	25.18mA

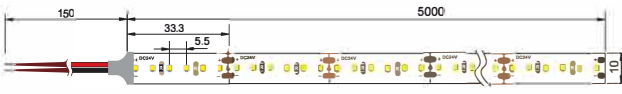
5m



SMD2216 180 LEDs/m

High CRI Series

Model : SL-F2216BL180B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1213LM	1213LM	1237LM	1288LM

Input voltage	DC24V (12V available)
Power/m	13.4W
Max current / LED	18.6mA

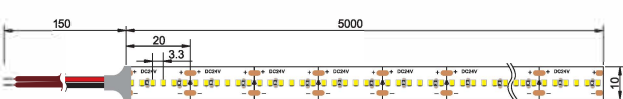
5m



SMD2216 300 LEDs/m

High CRI Series

Model : SL-F2216BL300B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1960LM	1960LM	1999LM	2081LM

Input voltage	DC24V (12V available)
Power/m	22.4W
Max current / LED	18.7mA

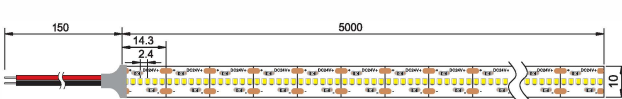
5m



SMD2216 420 LEDs/m

High CRI Series

Model : SL-F2216BL420B-XX



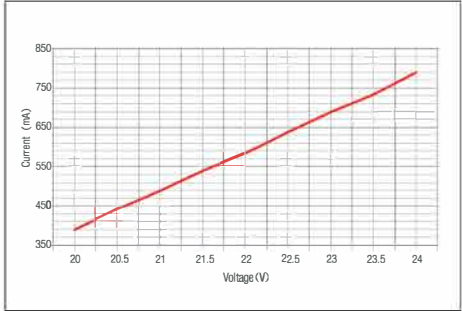
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2681LM	2681LM	2734LM	2852LM

Input voltage	DC24V (12V available)
Power/m	31.32W
Max current / LED	18.6mA

5m

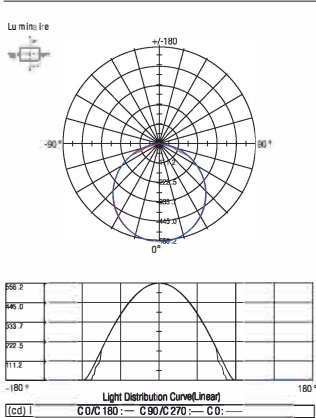


Voltage & Current Curve



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

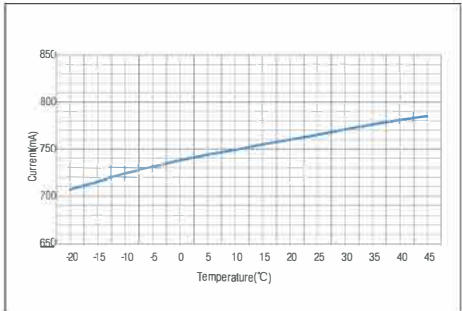
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

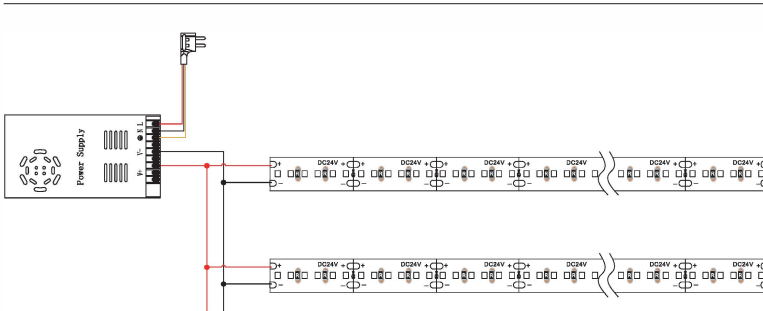


Temperature & Current Curve



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

Installation Diagram





SMD2835 120 LEDs/m

High CRI Series

RoHS	CE					CV	90
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	CRI

Model : SL-F2835BL120B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1913LM	1927LM	2123LM	2229LM

Input voltage	DC24V (12V available)
Power/m	23.8W
Max current / LED	49.6mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cuttable length	50mm
PCB Width	10mm

5m



Product Feature

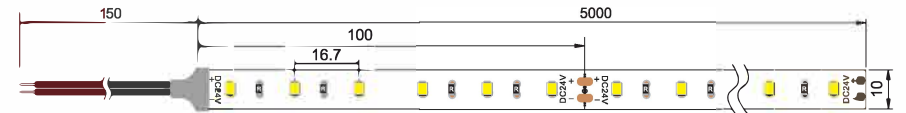
Our 2835 SMD LED strip series have CRI90,it is high brightness LED Strip, Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.Different types of 2835 SMD LED strips for options : 60LEDs/m, 120LEDs/m, 240LEDs/m flexible 2835 led strip light. Customized design is warmly welcome, we can realize it according to our customer's requirements.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 60 LEDs/m

High CRI Series

Model : SL-F2835BL60B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	984LM	991.6LM	1092LM	1146LM

Input voltage	DC24V (12V available)
Power/m	11.9W
Max current / LED	50mA

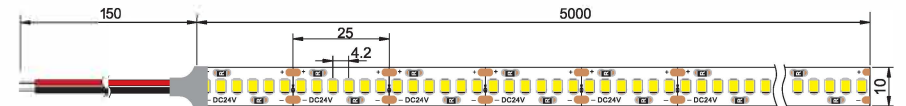
5m



SMD2835 240 LEDs/m

High CRI Series

Model : SL-F2835BL240B-XX



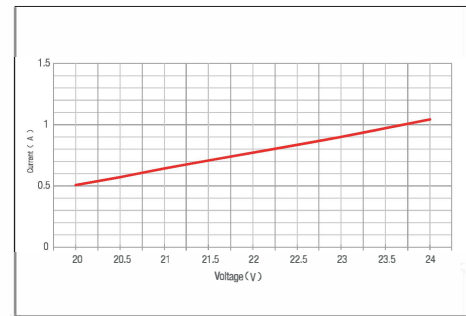
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1896LM	1910LM	2104LM	2209LM

Input voltage	DC24V (12V available)
Power/m	22.38W
Max current / LED	23.3mA

5m

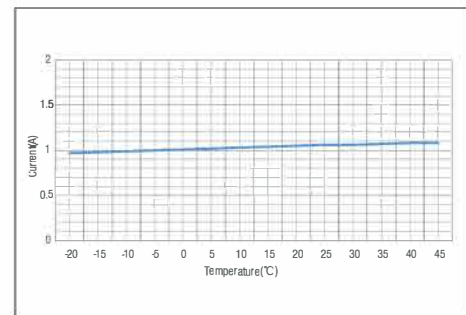


Voltage & Current Curve



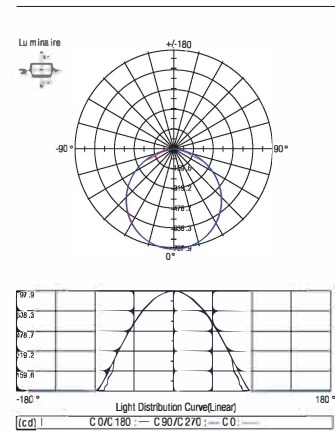
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

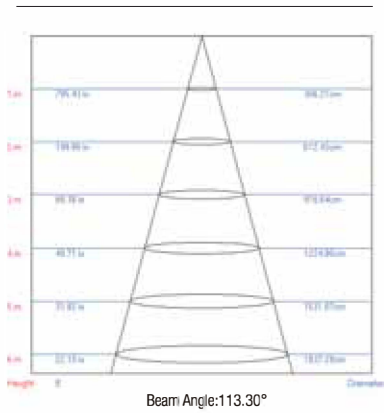


Note: This curve is test data of 1M LED Strip.

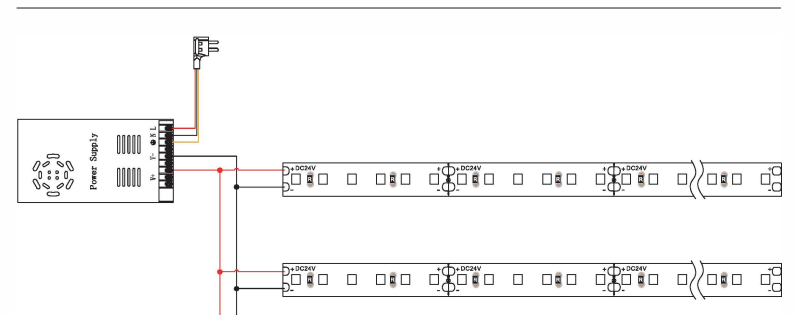
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Installation Diagram

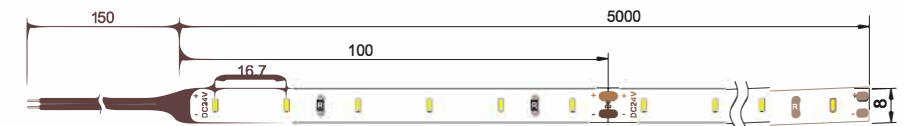




SMD3014 60 LEDs/m

High CRI Series

Model : SL-F3014BL60B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	525LM	525LM	556LM	535LM

Input voltage	DC24V (12V available)
Power/m	6.4W
Max current / LED	26.5mA

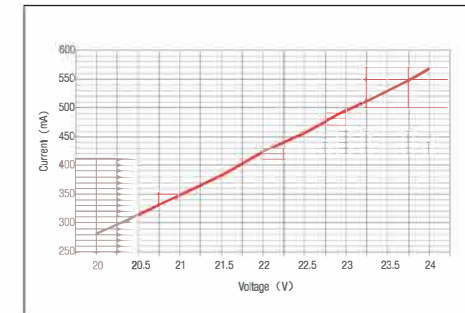


SMD3014 120 LEDs/m

High CRI Series

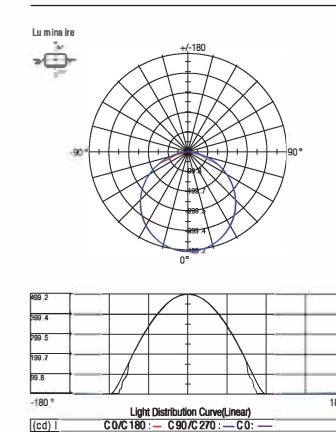
RoHS	CE	C-tick	5	ETL	CV	90
Compliant	Approved		5-year Warranty	Approved	Constant Voltage	CRI

Voltage & Current Curve

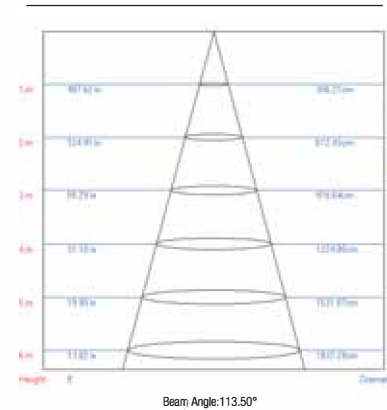


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Light Distribution Curve [Unit: cd]



Lux-Distance Curve

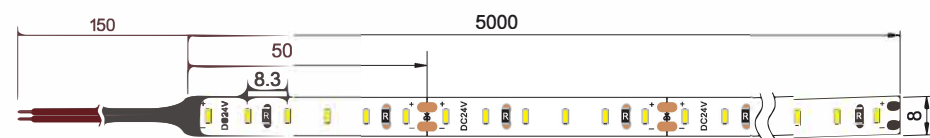


Product Feature

Our 3014 SMD LED strip series have CRI90,it is high brightness LED Strip, Different types of SMD3014 led strips for options: 60LEDs per meter, 120LEDs per meter, Customized design is warmly welcome, we can realize high output 3014 SMD LEDs on a flexible PCB strip, the SMD 3014 will suit all strip applications.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model : SL-F3014BL120B-XX



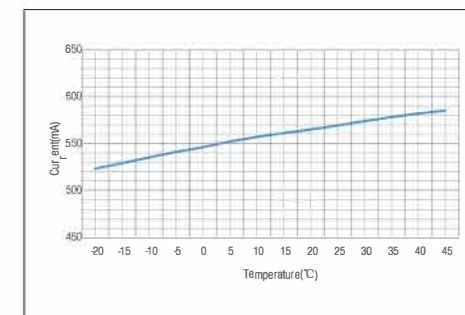
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	942LM	998LM	1057LM	1108LM

Input voltage	DC24V (12V available)
Power/m	12W
Max current / LED	25.2mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cutttable length	50mm
PCB Width	8mm

5m

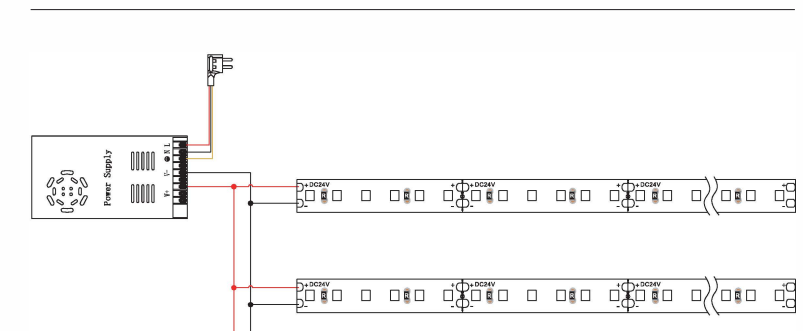


Temperature & Current Curve



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

Installation Diagram





SMD5050 60 LEDs/m

High CRI Series

RoHS	CE					CV	90
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	CRI

Product Feature

Shinesky lighting LED High Density 5050 SMD flexible LED strip is currently one of our brightest strips available. We offer a Color Rendering Index (CRI) over 90, the high CRI flexible 5050 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model : SL-F5050BL60B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	934LM	944LM	1122LM	1263LM

Input voltage	DC24V (12V available)
Power/m	13.5W
Max current / LED	56.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperature	-25℃ ~+45℃
Cuttable length	100mm
PCB Width	10mm

5m



SMD5050 120 LEDs/m

High CRI Series

Model : SL-F5050BL120BD-XX



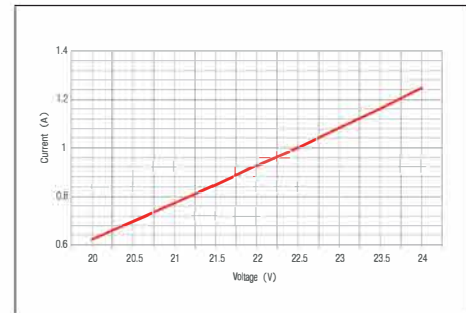
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1895LM	1895LM	2253LM	2535LM

Input voltage	DC24V (12V available)
Power/m	28W
Max current / LED	58mA

5m

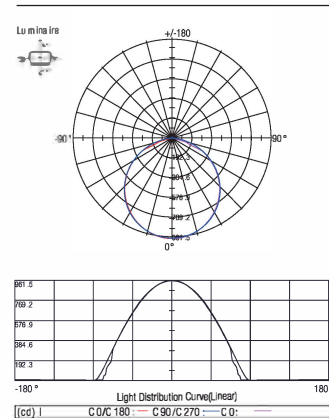


Voltage & Current Curve

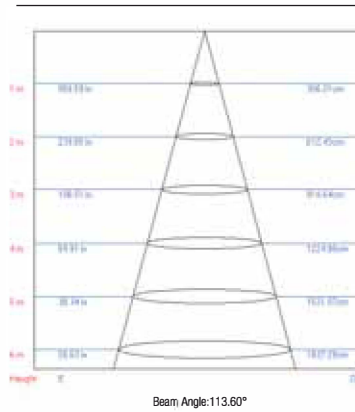


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

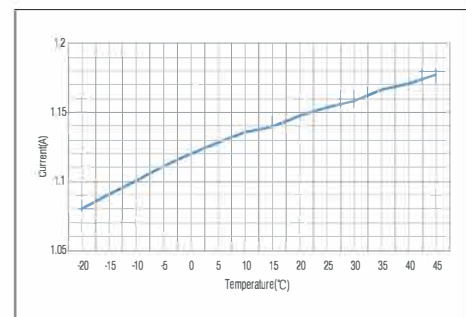
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

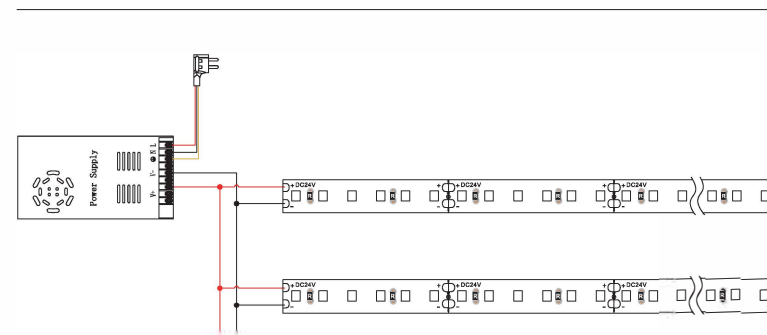


Temperature & Current Curve



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

Installation Diagram





Product Feature

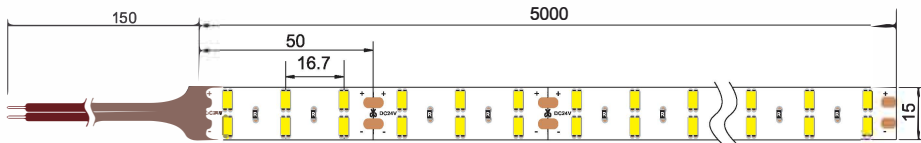
We offer a Color Rendering Index (CRI) over 90, the high CRI SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features. SMD 5630 LED strip series is high brightness LED strip, use 60mA reach 22–27lm each LED.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD5630 120 LEDs/m
High CRI Series

RoHS	CE	C-tick	5	ETL	CV	90
Compliant	CE Approved		5-year Warranty	ETL Approved	Constant Voltage	CRI

Model : SL-F5630BL120BD-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1846LM	1958LM	1984LM	2051LM

Input voltage	DC24V (12V available)
Power/m	26.29W
Max current / LED	54.8mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	5630
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cutttable length	50mm
PCB Width	10mm

5m



SMD5630 60 LEDs/m
High CRI Series

Model : SL-F5630BL60B-XX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1206LM	1234LM	1250LM	1293LM

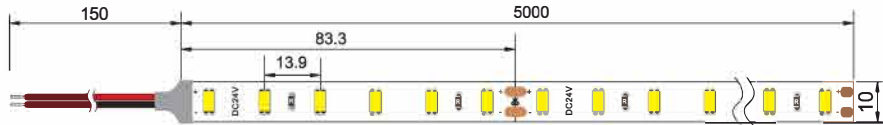
Input voltage	DC24V (12V available)
Power/m	14W
Max current / LED	58.7mA

5m



SMD5630 72 LEDs/m
High CRI Series

Model : SL-F5630BL72B-XX



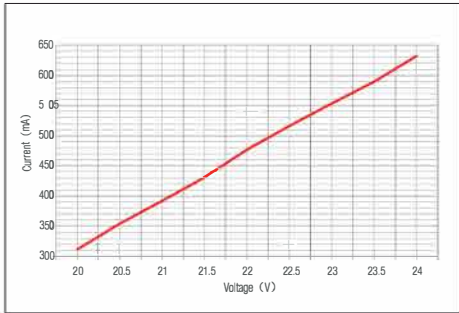
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1416LM	1502LM	1521LM	1574LM

Input voltage	DC24V (12V available)
Power/m	17.2W
Max current / LED	59.8mA

5m

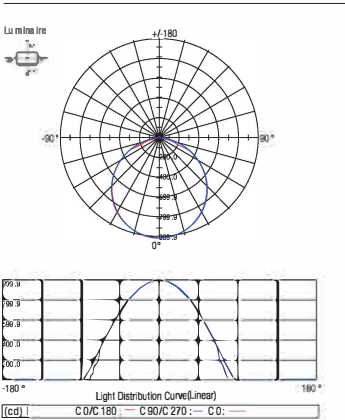


Voltage & Current Curve

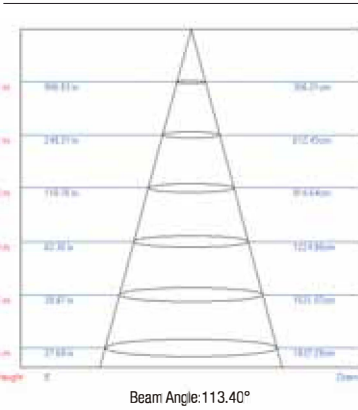


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

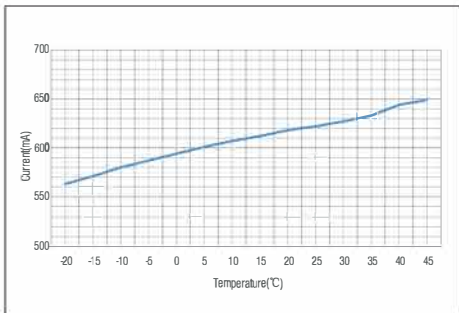
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

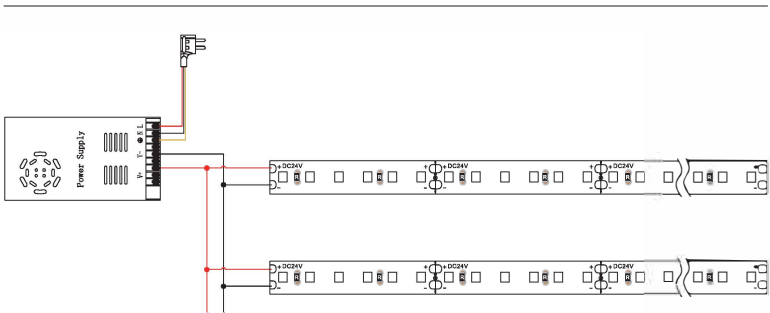


Temperature & Current Curve



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

Installation Diagram



[08]

SPECIAL SERIES

Side View LED Strip Series

"S" Bendable LED Strip Serie

Mini Cutting Version



Product Feature

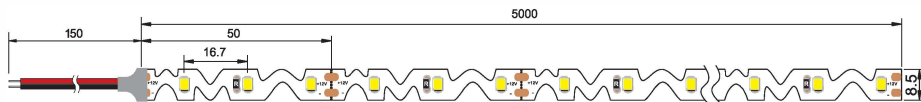
Bendable S-PCB flexible LED strip. The unique zigzag pattern allows bendable LED Strip reach 90 ° maximum bending angle to make bends, curves and form shapes you' d never imagine with traditional flexible LED Strip.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD2835 60 LEDs/m "S" Bendable LED Strip Serie

RoHS	CE					CV	90
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	CRI

Model : SL-F2835BL60BS-XX



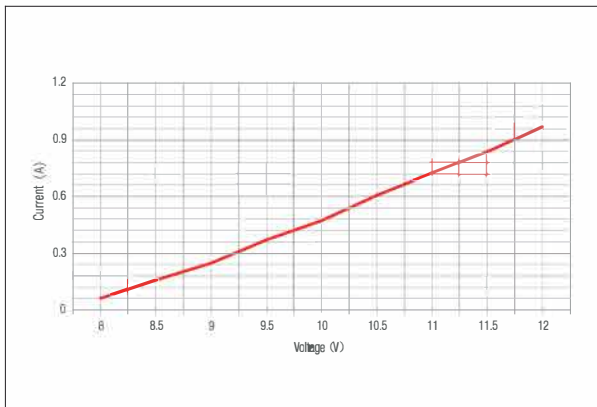
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	774LM	774LM	853LM	895LM

Input voltage	12V
Power/m	10.8w
Max current / LED	45mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃ ~+45℃
Cuttable length	50mm
PCB Width	8.5mm

5m

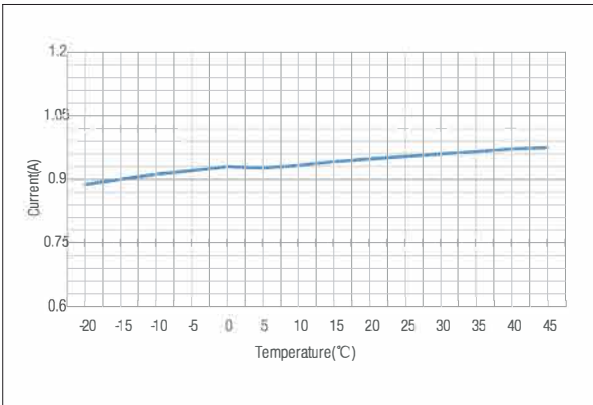


Voltage & Current Curve



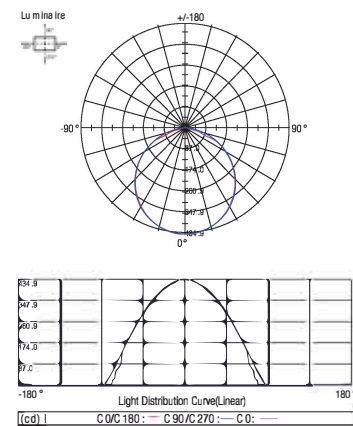
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

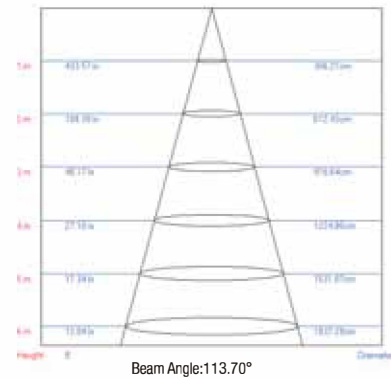


Note: This curve is test data of 1M LED Strip.

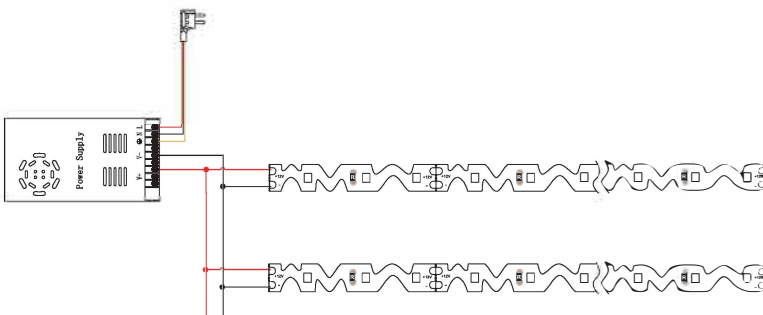
Light Distribution Curve



Light Distribution Curve



Installation Diagram

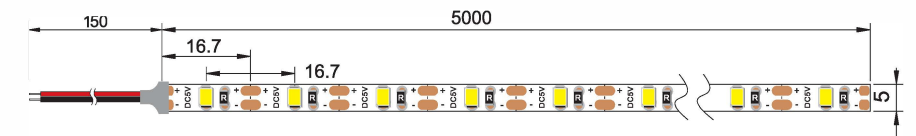




SMD2835 60 LEDs/m

Mini Cutting Version

Model : SL-ST2Q60Vx-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	466LM	470LM	517LM	543LM

Power/m	6.8W
Max current / LED	23mA



SMD2835 120 LEDs/m

Mini Cutting Version

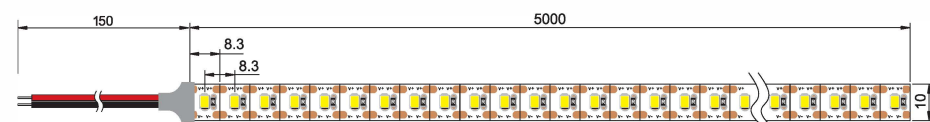
RoHS	CE					CV	90
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	3 STEP MacAdam	Constant Voltage	CRI

Product Feature

The mini cutting strip can be cutted by every ONE LED (8.3mm) or TWO LED (16.6mm), which can meet more specific project in short length need. Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model : SL-F2835BL120B5-XX



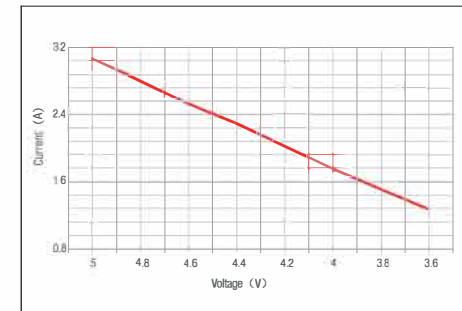
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	753LM	759LM	836LM	878LM

Input voltage	DC5V
Power/m	11W
Max current / LED	18mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25℃~+45℃
Cutttable length	8.3mm
PCB Width	10mm

5m

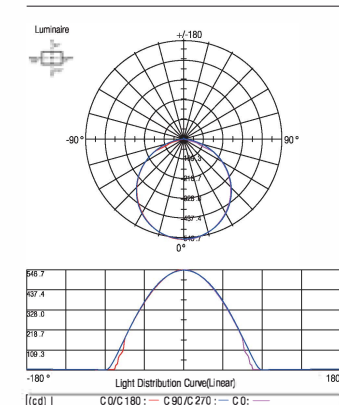


Voltage & Current Curve

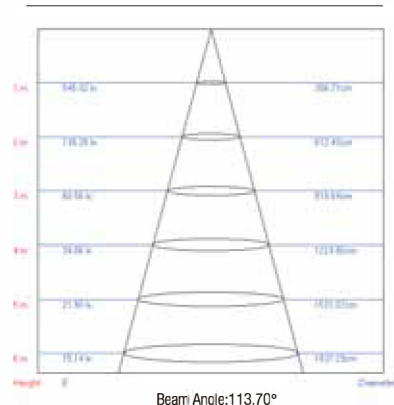


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

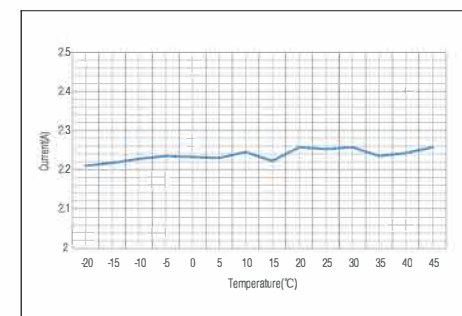
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

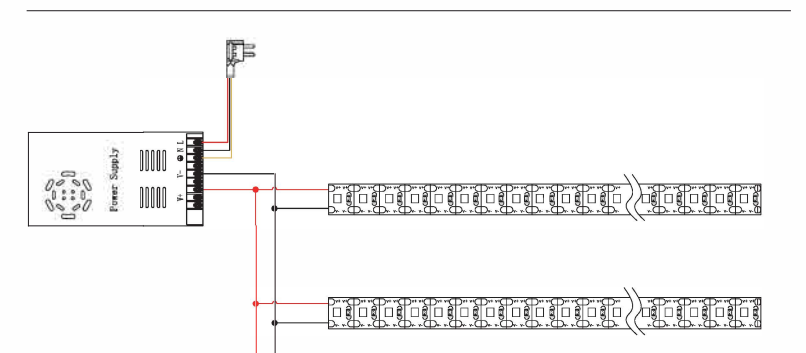


Temperature & Current Curve



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

Installation Diagram





SMD5050 RGB 60 LEDs/m

Mini Cutting Version

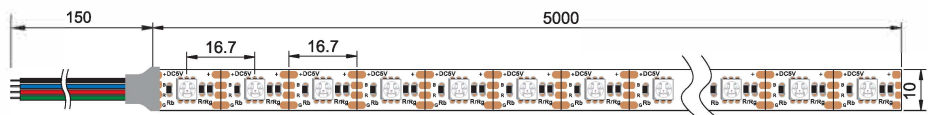
RoHS	CE				DC5V	CV	30000
Compliant	CE Approved	C-tick	5-year Warranty	ETL Approved	Input Voltage	Constant Voltage	Working Hour

Product Feature

The mini cutting strip can be cutted by every ONE LED, which can meet more specific project in short length need. Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model : SL-F5050BL60H-RGB



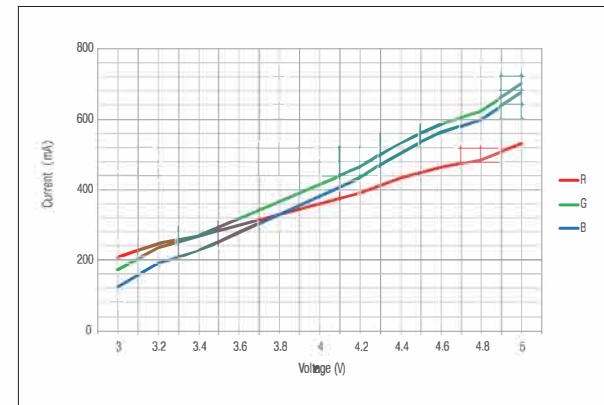
Color temperature	Red	Green	Blue
	620–630nm	520–530nm	465–475nm

Input voltage	DC5V
Power/m	8.6w
Max current / LED	28mA
Beam angle	120°
LEDs /m	60LEDs
SMD Type	5050RGB
Working hour	30000h
Working temperture	-25℃ ~ +45℃
Cutttable length	16.7mm
PCB Width	10mm

5m

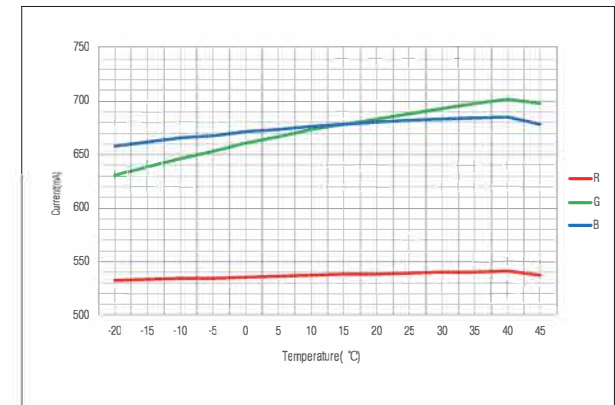


Voltage & Current Curve



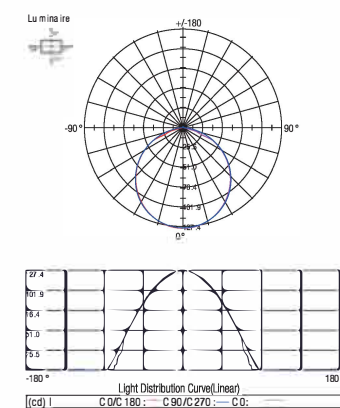
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

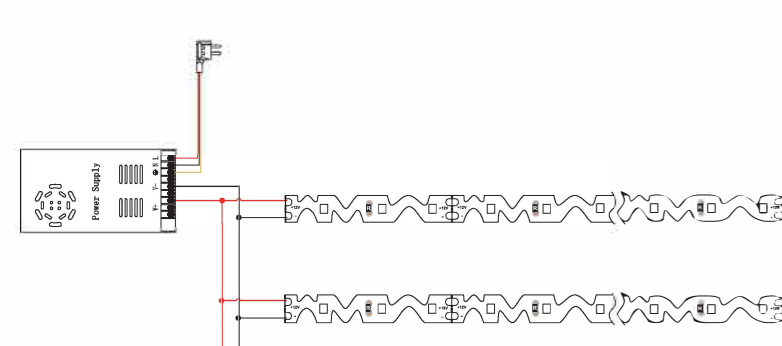


Note: This curve is test data of 1M LED Strip.

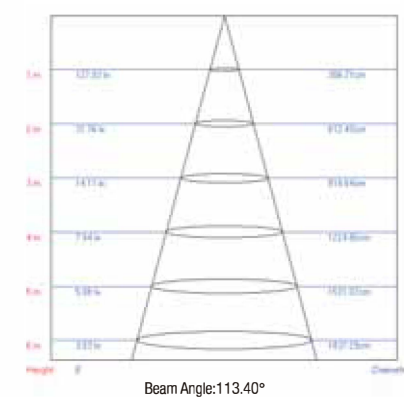
Light Distribution Curve











Installation Diagram



Light Distribution Curve



LED Controller Series




















24Keys Controller	Wireless 4Keys Aluminum case Controller	CCT Adjustable Controller
 <p>Supply Voltage: 12/24V Product Size: L62xW35XH23mm Rated Load Current: 2A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L128xW64XH24mm Output connection: Common anode Rated Load Current: 4A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH22mm Rated Load Current: 6A/Channel Applicable product: CCT Adjustable Series</p>
RGB Amplifier	RGB Touch Controller	RGBW Touch Controller
 <p>Supply Voltage: 12/24V Product Size: L105xW65XH25mm Output connection: Common anode Rated Load Current: 4A/Channel Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH23mm Control way: RGB 3 channels Rated Load Current: 6A/Channel Output connection: Common anode Applicable product: 5050RGB Series</p>	 <p>Supply Voltage: 12/24V Product Size: L85xW45XH23mm Control way: RGB W 4 channels Rated Load Current: 6A/Channel Output connection: Common anode Applicable product: RGBW Series</p>
RGBWW Controller	Dream color Controller	
 <p>Supply Voltage: 12/24V Product Size: L106xW70XH29.2mm Control way: RGB WW W 5 channels Rated Load Current: 4A/Channel Applicable product: RGB+WW+W Series</p>	 <p>Supply Voltage: AC 110 / AC220V Product Size: L212xW112XH44mm Signal type:TTL Color level: RGB 256 levels Load pixels:1024 Output:1*8ports Software: LED CTL Applicable product: Dream color Series</p>	

LED Power Series








 <p>GSM Series</p>	<p>Wattage: 18~220W</p> <ul style="list-style-type: none">No load power consumption <0.075W~0.3WComply with EISA/Doe,NRCan, MEPS, ErpDC plug changeable3 years warranty <p>Model No.: GSM18U / GSM18E / GSM25U / GSM25E / GSM36U / GSM36E</p>	 <p>GS Series</p>	<p>Wattage: 15~280W</p> <ul style="list-style-type: none">Energy efficiency level V(GS series)Comply with EISA2007, NRCan, MEPS and ErpFanless design with 0~50℃ working temperature2 years warranty <p>Model No.: GS60 / GS90 / GS120 / GS160 / GS220 / GS280</p>
 <p>NE Series</p>	<p>Wattage: 15~350W</p> <ul style="list-style-type: none">Economical non-PFC modelsMiniature size with complete protectionsEconomical models with complete safety certificates2 years warranty <p>Model No.: NES-15 / NES-25 / NES-35 / NES-50 / NES-75 / NES-100 / NES-150 / NES-200 / NES-350</p>	 <p>SP Series</p>	<p>Wattage: 75~750W</p> <ul style="list-style-type: none">Built-in active Pfc functionFull range input, complete functions3 years warranty <p>Model No.: SP-75 / SP-100 / SP-150 / SP-200 / SP-240 / SP-320 / SP-750</p>

For Power Supply, pls visit <http://www.meanwell.com>

Wire cable with connector

NAME	DRAWING
Red and black cable	
3 pin CCT tunable wire	
4 pin RGB wire	
5 pin RGBW wire	
6 pin RGBWW wire	
4 core RGB pin header	
4 core RGB female header	
2 Core SM male/female connector	
4 Core RGB SM male/female connector	
2 Core male/female crystal waterproof connector	
DC male/female connector	
2 Core transparent cable	
2 core waterproof crystal connector male and female	
2 core waterproof connector male and female	
3 core waterproof connector male and female	
4 core waterproof connector male and female	
2 core XLR	
3 core XLR	
5 core XLR	

Connector of FPC

NAME	DRAWING
Two port fast connector	
Four port fast connector	
Five port fast connector	
Single color 8/10mm junction	
RGB 10mm junction	
L type fast connector	
T type fast connector	
+ type fast connector	

Assembling

NAME	DRAWING
Clip & screw	
8mm silicone and cap	
10mm silicone and cap	
Silicone glue	

For more accessories, please contact sales