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SHINE



SHINE

Solutions to LED Linear Lighting

*Solutions to LED Linear Lighting*

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# ABOUT US

# A

Established in 2012, Shine Lighting is a high-class LED strip light manufacturer located in Shenzhen, with a vision to provide reliable linear lighting solutions.

Working closely with top brand agents, distributors and project contractors globally, we manufacture and deliver superior quality LED strip lights, LED neon flex strip lights, aluminum extrusions and accessories related.

With over 10 years of extensive experience in researching, developing & manufacturing LED strip lights, we focus exclusively on product design, quality, values and reliability. Thanks to an extensive network of representatives, the offer of Shine Lighting has been expanding to 100+ countries worldwide.

## MISSION

Inspire lighting design creativity by producing the highest quality LED solutions while empowering our team to exceed client's expectations1

## VISION

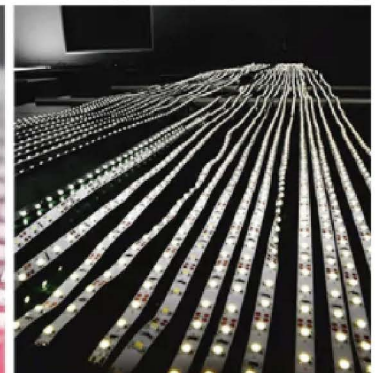
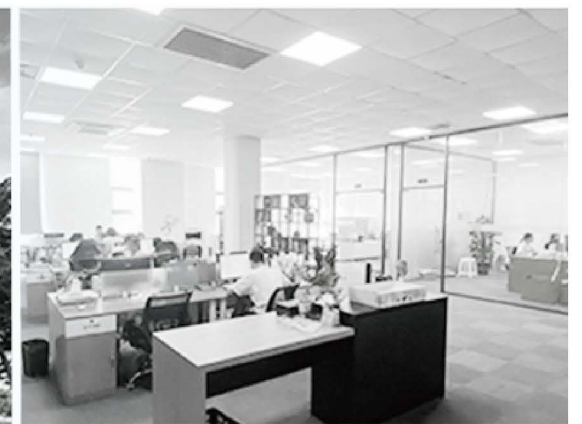
To be the leading manufacturer of specialist LED lighting solutions

## VALUE

Professional before & after customer service  
Superior quality  
Multiple product solutions

## CULTURE

Cooperation  
Development  
Sustainability



Solutions to LED Linear Lighting

# ABOUT US



# A

## CERTIFICATION

# CERTIFICATION



# LED ENCAPSULATION PROCESS



Die Bonding — Wire Bonding — Dispensing — Sorting — Taping — Package

# LED STRIP PRODUCTION PROCESS



Raw Material — Brush tin on PCB — SMT — Reflow Soldering — Welding PCB — Package

PCB

LED

QC

QC  
Aging test  
Vibration test  
Stick 3M tape



# CRI

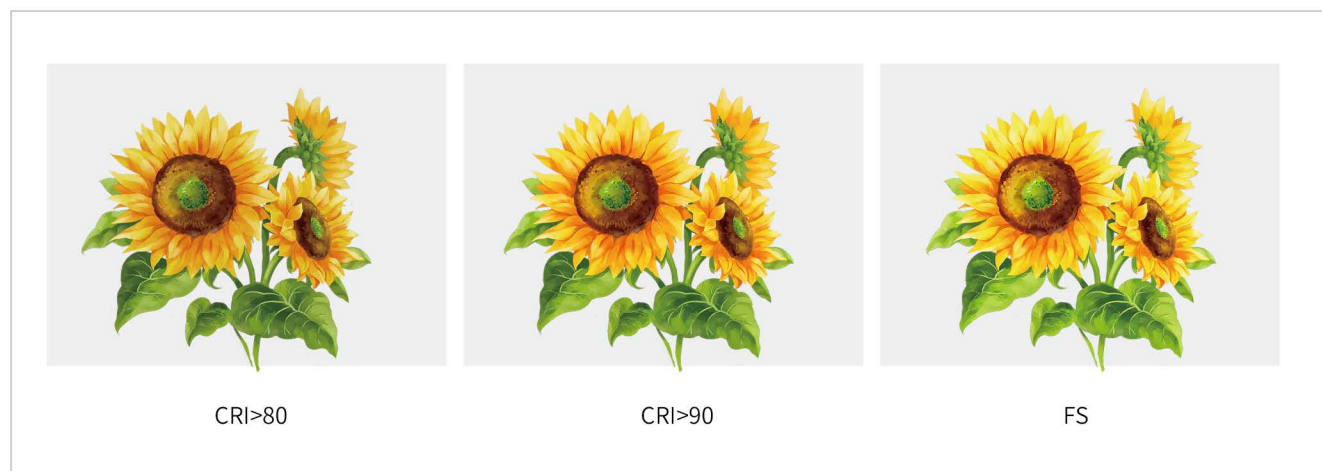
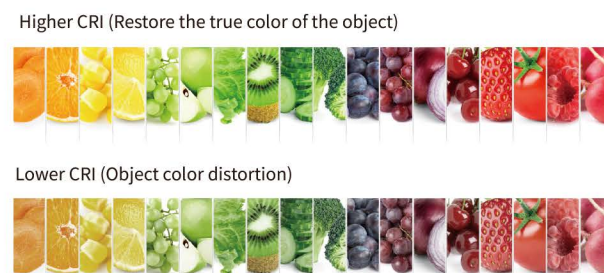
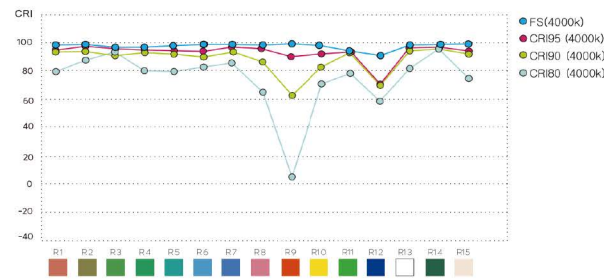
Color rendering index (CRI) measures the ability of a light source to accurately reproduce the colors of objects it illuminates. The CRI concept uses a set of 15 predefined test color samples (TCS) to examine the accuracy with which a light source will reproduce these colors. The tested quality is the similarity of the obtained color to the color illuminated with natural daylight or a bulb, depending on the color temperature.

The individual TCS scores are called  $R_i$ . The letter „R” stands for Rendering Score and „i” is the index number of the TCS. From the designated R1-R15, two types of CRI can be calculated: general CRI (also designated  $R_a$ ) and extended CRI.

General CRI is the average value of R1-R8, often referred to as  $R_a$  (a - average). It should be noted here that this coefficient does not take into account R9-R15 TCS, which means that the comparison of the red color reproduction is not included in the  $R_a$  coefficient.

The extended CRI is calculated from R1-R15. The symbol  $R_e$  is sometimes used. Extended CRI reflects the effects of R9 - red and R12 - strong blue, which are not taken into account by the general CRI.

It is therefore important to pay attention to how the CRI given by the manufacturer of the light source is calculated. When comparing lighting products with a CRI above 90, it will be very helpful to compare the individual R values that make up the CRI, especially paying attention to R9. For CRI ( $R_a$ ), where the R9 value is not included in the result, despite the high CRI value, a good reproduction of the red color is not guaranteed.



# COLOR TEMPERATURE

## TM-30-18 New Method of Color Measurement

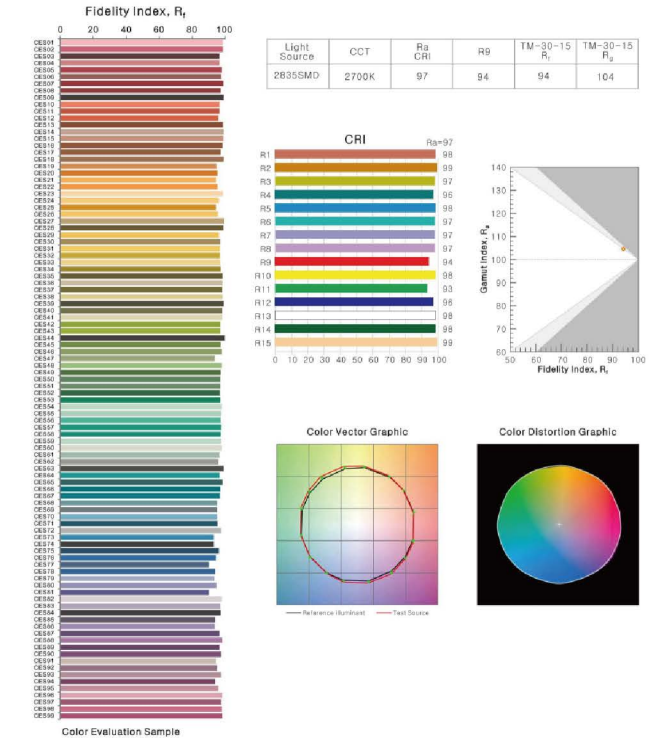
The assessment of color perception called CRI, developed by CIE, is sometimes considered insufficient. The use of the TM-30-15 METHOD and the determination of the  $R_g$  index allow the use of vector graphics to illustrate the effect of changing the color saturation.

The change in color saturation with respect to the reference source is indicated by arrows. The individual arrows are used to identify 1 of 16 color cells. The graph allows you to determine to what extent the measured color differs from the standard color.

The fidelity index  $R_f$  determines the similarity of the tested light source to the reference source for 99 color samples. CRI delivers the same data, the difference is that now it is determined from a much larger number of samples. The value of the new coefficient will usually be lower than the current one.

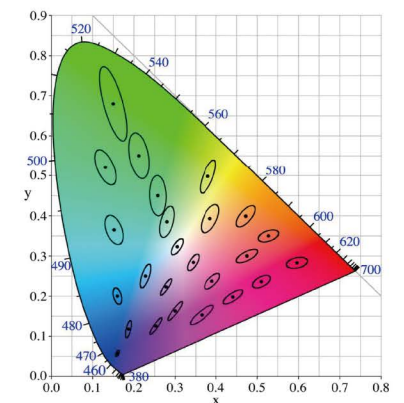
The Gamut  $R_g$  index is used to determine the change in color saturation. To determine the index, the coordinates of the sample illuminated with the standard and the test light are used. 16 cells are determined from the chromatic coordinates. The coordinates are determined on the basis of the test light.  $R_g$  can take values above 100, which means that the saturation is greater than in the reference source.

TM-30-18 may soon replace the CRI because it gives more information about the properties of the assessed light sources.



## MACADAM OR SDCM ELLIPSES

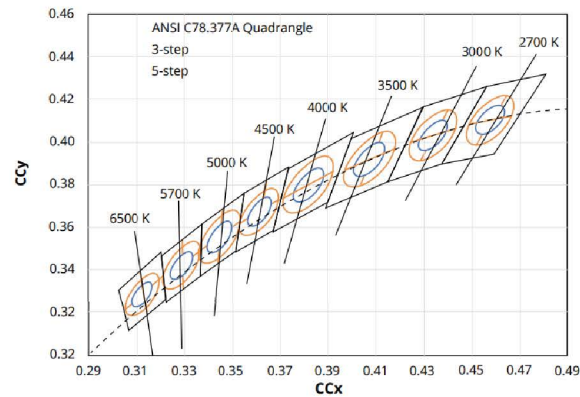
The MacAdam ellipse defines an area in the chromaticity diagram that indicates colors indistinguishable by the human eye from the color at the center of the ellipse. Adjacent ellipses define, barely distinguishable differences” in color. The greater the degree of SDCM, the greater the spread of color in a given batch of LEDs.





## LED BINNING

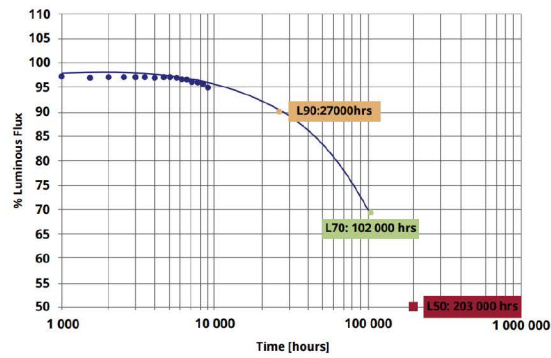
Binning is a way of selecting LEDs in terms of similar parameters of color temperature, flux and voltage drop. Differences in parameters are a common occurrence in mass production resulting from the manufacturing technology.



## LED DURABILITY

The durability of LED strips is defined as the lighting time during which the luminous flux will not drop below the percentage of the initial value defined for the percentage number of LEDs. It is expressed in lighting hours.

Durability defined in this way is marked with the symbol L70B10, which means 70% of initial brightness for no more than 10% of LEDs.

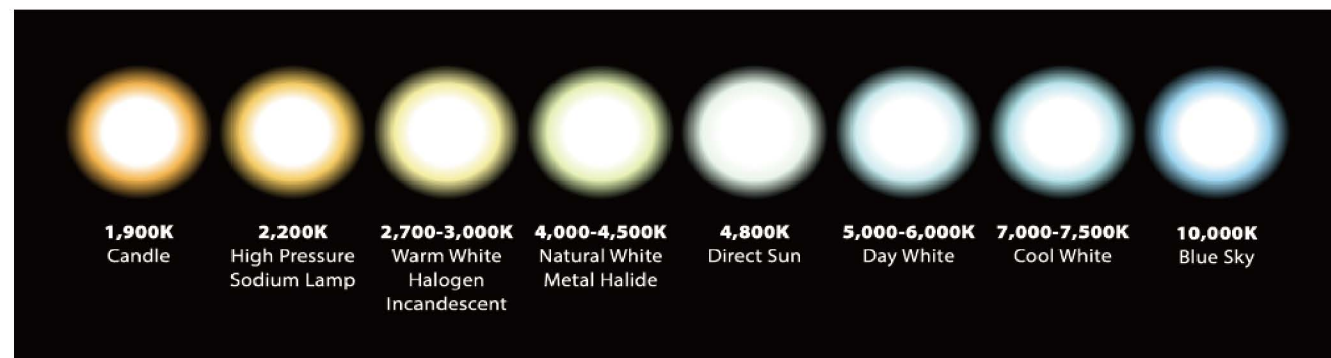


An example of the aging process based on diodes

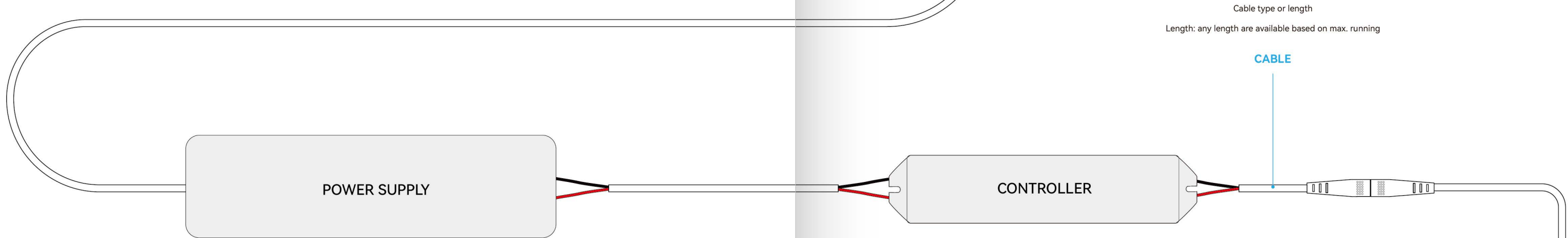


## COLOR TEMPERATURE

The color of light depends on its color temperature. It is expressed in Kelvin (K) - the higher this index, the colder the light. The warmest light is candle light (2000K), the light of a traditional halogen incandescent is slightly colder (2700K), the rising sun emits light with a temperature of 3500K, the fluorescent lamp shines with a neutral light with a temperature of 4500K, daylight reaches a color temperature of 6500K.



# CUSTOMIZATION

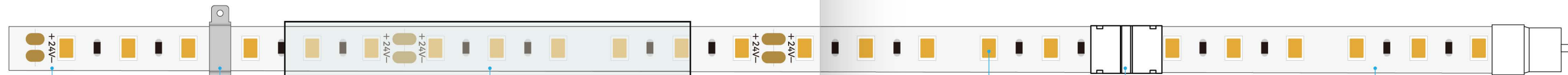


Cable type or length  
Length: any length are available based on max. running

CABLE

POWER SUPPLY

CONTROLLER



- 3bin/ 1 bin
- Plastic or paper material
- Package: OEM

## VOLTAGE

- 12V
- 24V
- 36V
- 48V

## CLIP

## IP RATING

- IP20
- IP54
- IP65
- IP67
- IP68

## LED

Specific color or wavelength

CRI: 80/90/97

2000K-10000K

6000K	4000K	3000K	2700K	2500K
R	G	B	Y	









## CONNECTOR

Available for any IP rating

## FPC

Color (white, black, brown)  
Width (4/5/6/8/10/12/15/20mm...)  
Thickness: 2oz, 3oz  
Logo print

# IP RATING

- IP20  FPC
- IP54  PU/SILICON GLUE  
FPC
- IP65  EXTRUSIVE SILICON TUBE  
FPC
- IP65  HEAT SHTINK TUBE  
FPC
- IP67  SILICON TUBE  
FPC
- IP67  PU/SILICON GLUE  
SILICON TUBE  
FPC
- IP68  PU/SILICON GLUE  
SILICON TUBE  
FPC
- IP68  EXTRUSIVE SILICON TUBE OR PU  
FPC

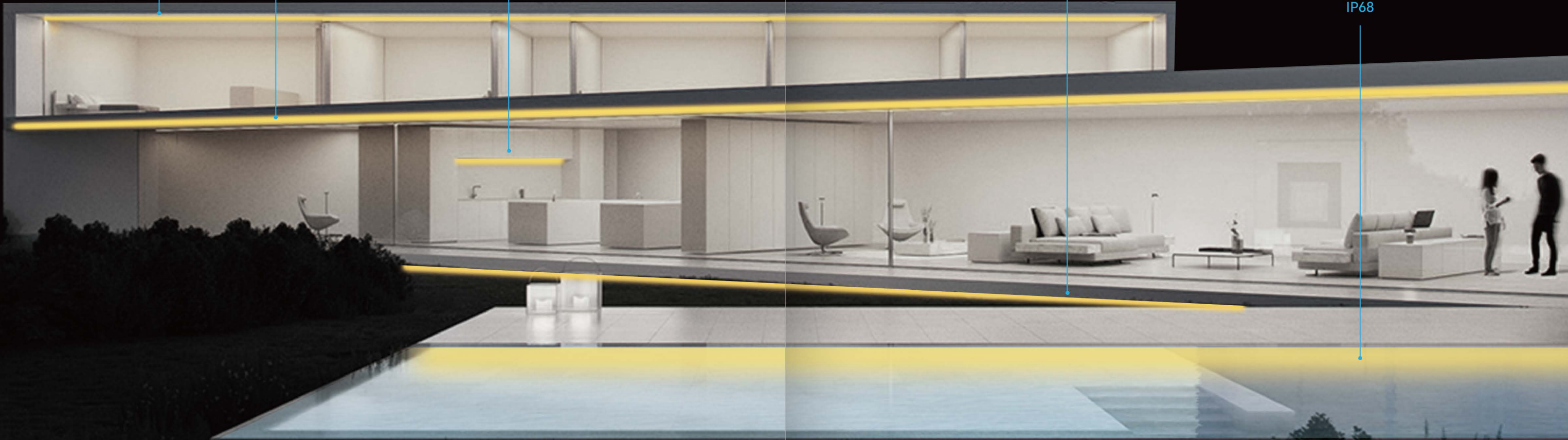


IP54-67

IP20-54

IP67

IP68









# B

## PRODUCT SYSTEM

01



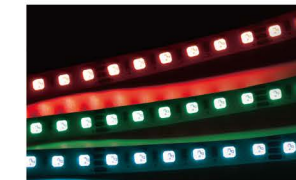
MONO LED STRIP LIGHT

02



TUNABLE WHITE LED STRIP LIGHT

03



RGB COLOR CHANGING LED STRIP LIGHT

04



CUSTOMIZED LED STRIP LIGHT

05



COB STRIP LIGHT

06



FLEX LED WALL WASHER

07



LED NEON FLEX STRIP LIGHT

08



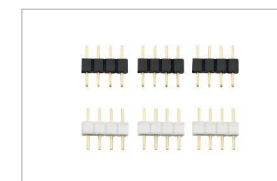
POWER SUPPLY

09



CONTROLLER

10



ACCESSORIES

# B

## 01

### MONO LED STRIP LIGHT



**Shine Lighting** white flexible LED strip lights produce an energy-efficient, appealing, and long-lasting solution for under-cabinet lighting, task lighting, accent lighting, and more. Our flexible strip lights come in a variety of color temperatures, brightness intensities, lengths, and weatherproof ratings to match any need indoors or outdoors. All of our flexible strips are easily mounted with their adhesive backings, making any installation simple and easy.

### MONO LED STRIP LIGHT

SMD2835  
SMD3528  
SMD5050  
SMD5630  
SMD3014  
SMD2216  
SMD2110



# SMD2835 SERIES

## MONO LED STRIP LIGHT



### FEATURES

- Premium chip SMD2835
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Single-bin LED selection to ensure color consistency (3-Step MacAdam)
- >100LM/W
- ETL, CE, RoHS certificated

2000K-10000K 6000K 4000K 3000K 2700K 2500K R G B Y

ONE BIN DIMMABLE BEAM ANGLE CUTTABLE 50000 hours LIFE TIME SM/REEL WARRANTY 12V/24V



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM2835-30-8	30LEDs/m	DC12V, DC24V	5000x8x1.4mm	6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-60-8	60LEDs/m	DC12V, DC24V	5000x8x1.4mm	12W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-60-10	60LEDs/m	DC12V, DC24V	5000x10x1.4mm	12W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-70-10	70LEDs/m	DC24V	5000x10x1.4mm	12W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-84-10	84LEDs/m	DC24V	5000x10x1.4mm	16.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-98-8	98LEDs/m	DC24V	5000x8x1.4mm	16.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-120-5	120LEDs/m	DC24V	5000x5x1.4mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-120-6	120LEDs/m	DC24V	5000x6x1.4mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-120-8	120LEDs/m	DC12V, DC24V	5000x8x1.4mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-120-10	120LEDs/m	DC12V, DC24V	5000x10x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-140-10	140LEDs/m	DC24V	5000x10x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-144-15	144LEDs/m	DC24V	5000x15x1.4mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-168-6	168LEDs/m	DC24V	5000x6x1.4mm	10W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-168-20	168LEDs/m	DC24V	5000x20x1.4mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-180-10	180LEDs/m	DC24V	5000x10x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-182-32	182LEDs/m	DC24V	5000x32x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54
SL-CVM2835-204-12	204LEDs/m	DC24V	5000x12x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-240-10	240LEDs/m	DC24V	5000x10x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-280-15	280LEDs/m	DC24V	5000x15x1.4mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2835-280-64	280LEDs/m	DC24V	5000x64x1.4mm	40W/m	2000K-10000K R G B Y	IP20/54



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

## MONO LED STRIP LIGHT

# SMD3528 SERIES



### FEATURES

- Premium chip SMD3528
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Optional CCT from 2000K to 10000K
- PWM dimmable
- 3-Step MacAdam's ellipse, single binning

2000K-10000K 6000K 4000K 3000K 2700K 2500K R G B Y

ONE BIN DIMMABLE BEAM ANGLE CUTTABLE 50000 hours LIFE TIME SM/REEL WARRANTY 12V/24V



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM3528-30-8	30LEDs/m	DC12V, DC24V	5000x8x2.3mm	2.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-48-8	48LEDs/m	DC12V	5000x8x2.3mm	3.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-60-5	60LEDs/m	DC12V	5000x5x2.3mm	4.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-60-8	60LEDs/m	DC12V, DC24V	5000x8x2.3mm	4.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-60-10	60LEDs/m	DC12V, DC24V	5000x10x2.3mm	4.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-96-8	96LEDs/m	DC12V, DC24V	5000x8x2.3mm	7.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-120-5	120LEDs/m	DC12V, DC24V	5000x5x2.3mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-120-8	120LEDs/m	DC12V, DC24V	5000x8x2.3mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-140-10	140LEDs/m	DC24V	5000x10x2.3mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-180-10	180LEDs/m	DC24V	5000x10x2.3mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-120-10	120LEDs/m	DC12V, DC24V	5000x10x2.3mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-240-10	240LEDs/m	DC24V	5000x10x2.3mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-240-15	240LEDs/m	DC24V	5000x15x2.3mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-360-20	360LEDs/m	DC24V	5000x20x2.3mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3528-480-28	480LEDs/m	DC24V	5000x28x2.3mm	38.4W/m	2000K-10000K R G B Y	IP20/54



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

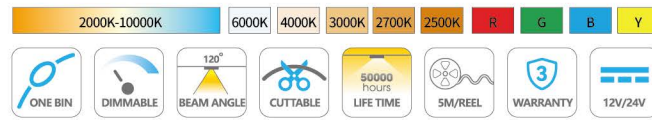
## SMD5050 SERIES

### MONO LED STRIP LIGHT



#### FEATURES

- Premium chip SMD5050
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Single-bin LED selection to ensure color consistency (3-Step MacAdam)
- 3-Step MacAdam's ellipse, single binning
- 3 years warranty or 5 years warranty optional



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM5050-30-10	30LEDs/m	DC12V, DC24V	5000x10x2mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-48-10	48LEDs/m	DC12V, DC24V	5000x10x2mm	11.52W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-60-8	60LEDs/m	DC12V	5000x8x2mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-60-10	60LEDs/m	DC12V, DC24V	5000x10x2mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-60-12	60LEDs/m	DC24V	5000x12x2mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-72-10	72LEDs/m	DC24V	5000x10x2mm	17.28W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-96-12	96LEDs/m	DC24V	5000x12x2mm	23W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-120-15	120LEDs/m	DC24V	5000x15x2mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5050-120-20	120LEDs/m	DC24V	5000x20x2mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

### MONO LED STRIP LIGHT

## SMD5630 SERIES



#### FEATURES

- Top quality components and premium packaged SMD5630
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Optional CCT from 2000K to 10000K
- 3-Step MacAdam's ellipse, single binning
- ETL, CE, RoHS listed



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM5630-30-10	30LEDs/m	DC12V, DC24V	5000x10x1.5mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5630-60-10	60LEDs/m	DC12V, DC24V	5000x10x1.5mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5630-72-10	72LEDs/m	DC24V	5000x10x1.5mm	17.28W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5630-120-10	120LEDs/m	DC24V	5000x10x1.5mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5630-120-15	120LEDs/m	DC24V	5000x15x1.5mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM5630-240-15	240LEDs/m	DC24V	5000x15x1.5mm	38.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



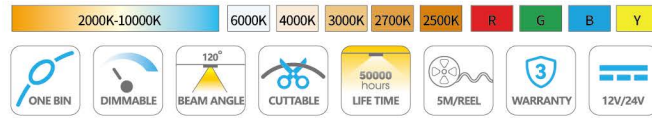
## SMD3014 SERIES

### MONO LED STRIP LIGHT



#### FEATURES

- Top quality components and premium packaged SMD3014
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Optional CCT from 2000K to 10000K
- Superior color consistency and dimming performance
- 3-Step MacAdam's ellipse, single binning



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM3014-60-8	60LEDs/m	DC12V, DC24V	5000x8x1.8mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-70-8	70LEDs/m	DC12V, DC24V	5000x8x1.8mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-120-5	120LEDs/m	DC24V	5000x5x1.8mm	12W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-120-8	120LEDs/m	DC24V	5000x8x1.8mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-140-10	140LEDs/m	DC24V	5000x10x1.8mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-204-10	204LEDs/m	DC24V	5000x10x1.8mm	20.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM3014-240-10	240LEDs/m	DC24V	5000x10x1.8mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

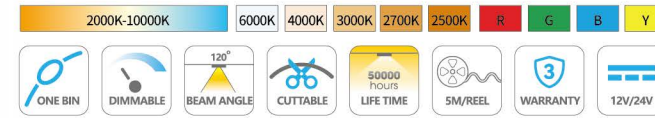
### MONO LED STRIP LIGHT

## SMD2216 SERIES



#### FEATURES

- Top quality components and premium packaged SMD2216
- Thick 2oz or 3oz copper PCB to ensure better heat sink
- Uniform brightness from head to rear end
- Smooth linear effect
- 3-Step MacAdam's ellipse, single binning
- ETL, CE, RoHS listed



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM2216-60-8	60LEDs/m	DC12V, DC24V	5000x8x1mm	4.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-120-10	120LEDs/m	DC24V	5000x10x1mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-180-10	180LEDs/m	DC24V	5000x10x1mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-240-5	240LEDs/m	DC24V	5000x5x1mm	10W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-240-10	240LEDs/m	DC24V	5000x10x1mm	19.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-300-10	300LEDs/m	DC24V	5000x10x1mm	20W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2216-420-10	420LEDs/m	DC24V	5000x10x1mm	24W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



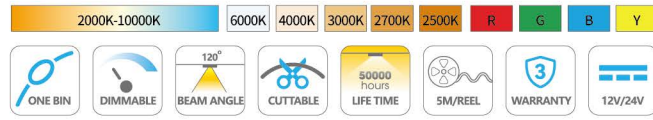
# SMD2110 SERIES

## MONO LED STRIP LIGHT



### FEATURES

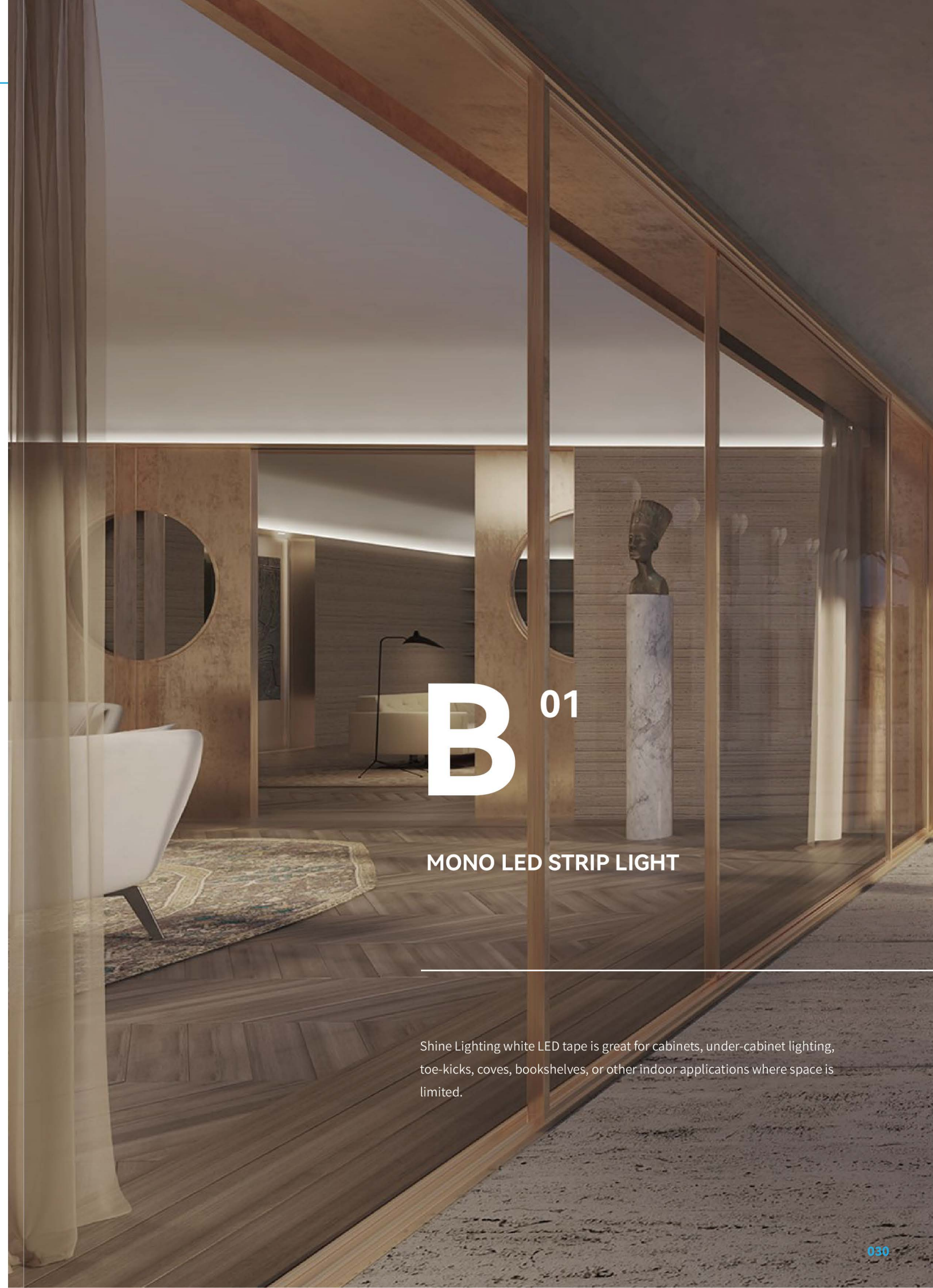
- Top quality components and premium packaged SMD2110
- Energy efficiency class: A+
- Uniform brightness from head to rear end
- Optional CCT from 2000K to 10000K
- 3-Step MacAdam's ellipse, single binning



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Color	IP Rating
SL-CVM2110-60-8	60LEDs/m	DC12V	5000x8x1.6mm	4.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-120-8	120LEDs/m	DC12V, DC24V	5000x8x1.6mm	9.6W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-180-10	180LEDs/m	DC12V	5000x10x1.6mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-240-8	240LEDs/m	DC24V	5000x8x1.6mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-280-5	280LEDs/m	DC24V	5000x5x1.6mm	8W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-700-8	700LEDs/m	DC24V	5000x8x1.6mm	18W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVM2110-1120-12	1120LEDs/m	DC24V	5000x12x1.6mm	28.8W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



## MONO LED STRIP LIGHT

Shine Lighting white LED tape is great for cabinets, under-cabinet lighting, toe-kicks, coves, bookshelves, or other indoor applications where space is limited.

# B

## 02

### TUNABLE WHITE LED STRIP LIGHT



**Shine Lighting** tunable white led strip lights color temperature can be adjusted from 2700K to 6500K with a tunable white controller, which could be use as a function lighting or ambient lighting. This strip is designed to last 50,000 hours. It's great for cabinets, under-cabinet lighting, toe-kicks, coves, bookshelves, or other indoor applications where space is limited.

### TUNABLE WHITE LED STRIP LIGHT

- Type A (2 in 1 LED)
- Type B



## Type A (2 in 1 LED) SERIES

TUNABLE WHITE LED STRIP LIGHT



### FEATURES

- 2 chip in 1 CCT 2700K-6500K
- Copper layer 2oz / 3oz ensure lower voltage drop and better heat sink
- Cutting unit: 50mm/cut (per 3 LEDs)
- 99.99% gold wire encapsulation
- 3-Step MacAdam's ellipse, single binning



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVD2835-60-8	60LEDs/m	SMD2835	5000x8x1mm	14.4W/m	2700K-6500K	IP20/54/65/67/68
SL-CVD3528-60-8	60LEDs/m	SMD3528	5000x8x2.3mm	4.8W/m	2700K-6500K	IP20/54/65/67/68
SL-CVD5050-60-10	60LEDs/m	SMD5050	5000x10x2mm	14.4W/m	2700K-6500K	IP20/54/65/67/68
SL-CVD2216-224-10	224LEDs/m	SMD2216	5000x10x1mm	18W/m	1800-3000K Dim to Warm	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

TUNABLE WHITE LED STRIP LIGHT

## Type B SERIES



### FEATURES

- Separate warm white & cold white LED, CCT from 2700K to 6500K tunable
- Copper layer 2oz / 3oz ensure lower voltage drop and better heat sink
- >100LM/W
- 99.99% gold wire encapsulation
- 3-Step MacAdam's ellipse, single binning
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVDS2835-60-8	60LEDs/m	SMD2835	5000x8x1.4mm	12W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS2835-112-10	112LEDs/m	SMD2835	5000x10x1.4mm	19.2W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS2835-120-10	120LEDs/m	SMD2835	5000x10x1.4mm	24W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS3528-60-8	60LEDs/m	SMD3528	5000x8x2.3mm	4.8W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS3528-120-10	120LEDs/m	SMD3528	5000x10x2.3mm	9.6W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS3528-240-20	240LEDs/m	SMD3528	5000x20x2.3mm	19.2W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS5050-60-10	60LEDs/m	SMD5050	5000x10x2mm	14.4W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS3838-240-10	240LEDs/m	SMD3838	5000x10x1.9mm	24W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS2110-300-8	300LEDs/m	SMD2110	5000x8x1.6mm	14W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS2216-196-10	196LEDs/m	SMD2216	5000x10x1mm	20W/m	6500K 2700K	IP20/54/65/67/68
SL-CVDS2216-240-10	240LEDs/m	SMD2216	5000x10x1mm	28.8W/m	6500K 2700K	IP20/54/65/67/68



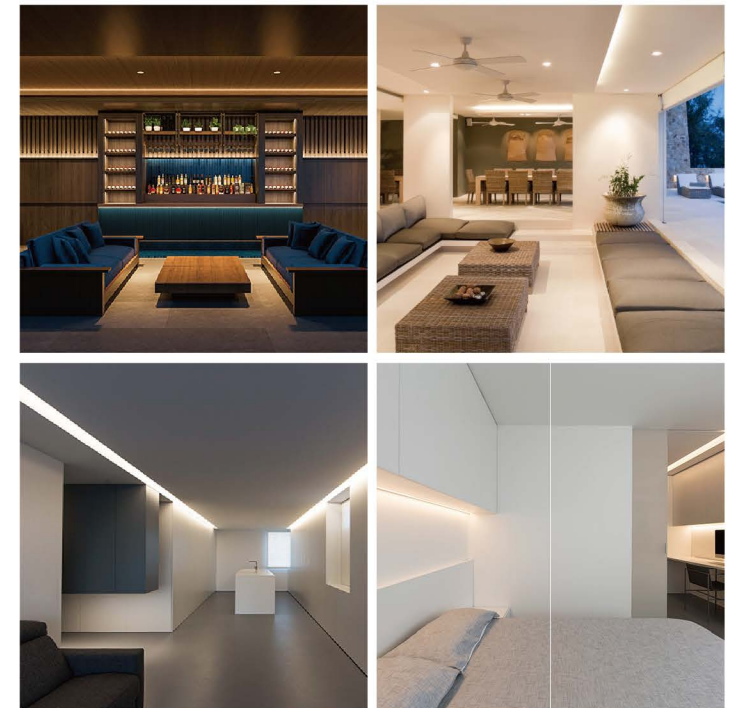
Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



# B<sup>02</sup>

TUNABLE WHITE LED STRIP LIGHT

# APPLICATION



## TUNABLE WHITE LED STRIP LIGHT

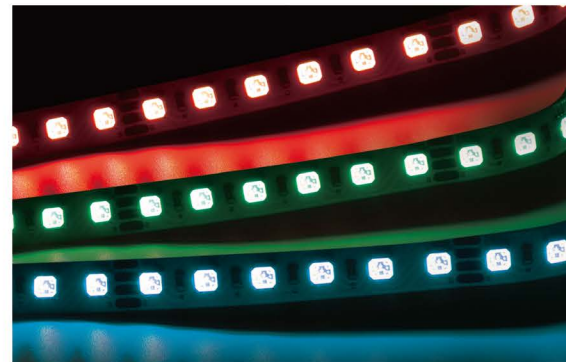
The CCT Tunable LED Strip Light is great for cabinets, under-cabinet lighting, toe-kicks, coves, bookshelves, or other indoor applications where space is limited.



# B

## 03

### RGB COLOR CHANGING LED STRIP LIGHT



**Shine Lighting** RGB color changing led strip lights are versatile and long-lasting, it emits brilliant multi-color illumination to brighten and enhance the aesthetics of any indoor space. Peel-and-stick 3M™ adhesive backing enables fast, easy mounting. Backed by a lifetime warranty. The strips are fully dimmable, and can be set to many different modes depending on the controller they are paired with.

The RGB color changing strip lights are installed in a wide variety of applications including: color controllable cove lighting, backlighting, cabinets, under cars, hotel lobbies, signage, KTV, edge lighting, etc.



### RGB COLOR CHANGING LED STRIP LIGHT

RGB LED Strip Light

RGBX Mixed Color LED Strip Light

## RGB LED Strip Light

### RGB COLOR CHANGING LED STRIP LIGHT



#### FEATURES

- Superior quality 3-in-1 RGB 5050 SMD LEDs
- Seamless color blending and saturation
- 99.99% gold wire encapsulation
- Safe low voltage at DC12V or DC24V
- Customize color tone and settings with a universal RGB controller
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	Wavelength	IP Rating
SL-CVRGB-5050-30-10	30LEDs/m	SMD5050	5000x10x2.3mm	7.2W/m	RGB	475nm	IP20/54/65/67/68
SL-CVRGB-5050-60-10	60LEDs/m	SMD5050	5000x10x2.3mm	14.4W/m	RGB	475nm	IP20/54/65/67/68
SL-CVRGB-5050-72-10	72LEDs/m	SMD5050	5000x10x2.3mm	17.2W/m	RGB	475nm	IP20/54/65/67/68
SL-CVRGB-5050-96-12	96LEDs/m	SMD5050	5000x12x2.3mm	23W/m	RGB	475nm	IP20/54/65/67/68
SL-CVRGB-5050-120-20	120LEDs/m	SMD5050	5000x20x2.3mm	28.8W/m	RGB	475nm	IP20/54/65/67/68
SL-CVRGB-3838-96-8	96LEDs/m	SMD3838	5000x8x1.9mm	9.6W/m	RGB	490nm	IP20/54/65/67/68
SL-CVRGB-3838-120-8	120LEDs/m	SMD3838	5000x8x1.9mm	14.4W/m	RGB	490nm	IP20/54/65/67/68
SL-CVRGB-3838-240-12	240LEDs/m	SMD3838	5000x12x1.9mm	18W/m	RGB	490nm	IP20/54/65/67/68



### RGB COLOR CHANGING LED STRIP LIGHT

## RGBX Mixed Color LED Strip Light



#### FEATURES

- Superior quality mixed color RGB 5050 SMD LEDs
- Seamless color blending and saturation
- 99.99% gold wire encapsulation
- Safe low voltage at DC12V or DC24V
- Customize color tone and settings with a universal RGBW controller
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVRGB+X-5050-60-10	60LEDs/m	SMD5050	5000x10x2.3mm	14.4W/m	5050RGB+5050W	IP20/54/65/67/68
SL-CVRGB+X-5050-96-12	96LEDs/m	SMD5050	5000x12x2.3mm	23W/m	5050RGB+5050W	IP20/54/65/67/68
SL-CVRGB+X-5050-120-20	120LEDs/m	SMD5050	5000x20x2.3mm	28.8W/m	5050RGB+5050W	IP20/54/65/67/68
SL-CVRGB+X-5050-144-20	144LEDs/m	SMD5050	5000x20x2.3mm	34.4W/m	5050RGB+5050W	IP20/54/65/67/68
SL-CVRGB+X-3838&2835-240-12	240LEDs/m	SMD3838 & SMD2835	5000x12x1.9mm	25W/m	5050RGB+2835W	IP20/54/65/67/68
SL-CVRGBX-5050-30-12	30LEDs/m	SMD5050	5000x12x2.3mm	9.6W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBX-5050-60-12	60LEDs/m	SMD5050	5000x12x2.3mm	19.2W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBX-5050-72-12	72LEDs/m	SMD5050	5000x12x2.3mm	23W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBX-5050-84-12	84LEDs/m	SMD5050	5000x12x2.3mm	26.8W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBX-5050-96-12	96LEDs/m	SMD5050	5000x12x2.3mm	30W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBX-5050-144-20	144LEDs/m	SMD5050	5000x20x2.3mm	45W/m	RGBW4 in 1	IP20/54/65/67/68
SL-CVRGBXX-5050-60-12	60LEDs/m	SMD5050	5000x12x2.3mm	18W/m	RGB CCT 5 in 1	IP20/54/65/67/68
SL-CVRGBXX-5050-96-12	96LEDs/m	SMD5050	5000x12x2.3mm	23W/m	RGB CCT 5 in 1	IP20/54/65/67/68
SL-CVRGBXX-5050&2835-144-12	144LEDs/m	SMD5050 & SMD2835	5000x12x2.3mm	24W/m	RGB CCT (5050RGB+2835W)	IP20/54/65/67/68
SL-CVRGBXX-5050&2835-288-122	288LEDs/m	SMD5050 & SMD2835	5000x12x2.3mm	24W/m	RGB CCT (5050RGB+2835W)	IP20/54/65/67/68

RGB CCT 5050RGB+2835W





# B 03

RGB COLOR CHANGING LED STRIP LIGHT

## RGB COLOR CHANGING LED STRIP LIGHT

The RGB color changing strip lights are installed in a wide variety of applications including: color controllable cove lighting, backlighting, cabinets, under cars, hotel lobbies, signage, KTV, edge lighting, etc.



# APPLICATION

# B

## 04

### CUSTOMIZED LED STRIP LIGHT



**Shine Lighting** Flexible LED Strip Lights are perfect solution for a variety of architectural and accent lighting applications, such as cove lighting, undercabinet lighting, signage, kitchen cabinets, task lighting and holiday decor. Shine provide custom strip light soldering and OEM fabrication for all of your prefabbed lighting needs such as: >170LM/W high efficacy LED strip, max. running up to 50m LED strip, side beam LED strip, irregular bending LED strip, ... with complete strip light profile fixtures, custom cutting and assembly, pre-soldered wire leads, etc.

### CUSTOMIZED LED STRIP LIGHT

- High Efficacy LED Strip Light
- Ultra-Length LED Strip Light (Constant Current)
- Side Beam LED Strip Light
- Irregular Bending LED Strip Light
- Single Cut LED Strip Light
- UVC LED Strip Light



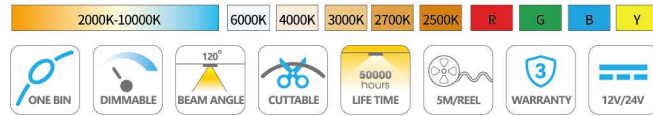
## High Efficacy LED Strip Light

CUSTOMIZED LED STRIP LIGHT



### FEATURES

- High efficacy up to 170+LM/W.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- Perfect for task lighting and industrial applications.
- 3 years warranty or 5 years warranty optional
- ETL, CE, RoHS listed



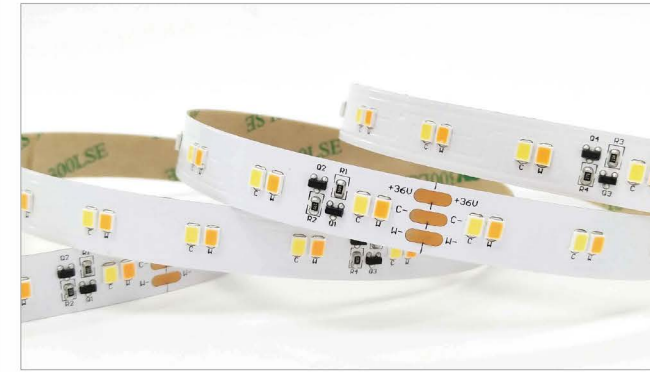
Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Lumen Efficacy	Lumen Output	IP Rating
SL-CVHE-2835-64-10	64LEDs/m	SMD2835	7000x10x1.4mm	4.8W/m	145LM/W	816LM±10%	IP20/54/65/67/68
SL-CVHE-2835-64-10	64LEDs/m	SMD2835	5000x10x1.4mm	9.6W/m	145LM/W	1632LM±10%	IP20/54/65/67/68
SL-CVHE-2835-128-10	128LEDs/m	SMD2835	4000x10x1.4mm	14.4W/m	145LM/W	2448LM±10%	IP20/54/65/67/68
SL-CVHE-2835-240-10	240LEDs/m	SMD2835	3000x10x1.4mm	21W/m	145LM/W	3570LM±10%	IP20/54/65/67/68
SL-CVHE-2835-90-10	90LEDs/m	SMD2835	3000x10x1.4mm	4.3W/m	170LM/W	860LM±10%	IP20/54/65/67/68
SL-CVHE-2835-180-10	180LEDs/m	SMD2835	3000x10x1.4mm	8.6W/m	170LM/W	1720LM±10%	IP20/54/65/67/68



Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.

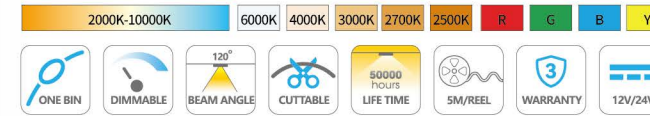
CUSTOMIZED LED STRIP LIGHT

## Ultra-Length LED Strip Light (Constant Current)



### FEATURES

- Constant current design.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- Max. running up to 50 meters.
- 3 years warranty or 5 years warranty optional
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Voltage	Lumen Output	IP Rating
SL-CCUL-2835-60-10	60LEDs/m	SMD2835	10000x10x1.4mm	9.6W/m	DC24V	10 meters	IP20/54/65/67/68
SL-CCUL-2835-60-20	60LEDs/m	SMD2835	20000x10x1.4mm	6W/m	DC24V	20 meters	IP20/54/65/67/68
SL-CCUL-2835-60-25	60LEDs/m	SMD2835	25000x15x1.4mm	6W/m	DC24V	25 meters	IP20/54/65/67/68
SL-CCUL-2835-78-50	78LEDs/m	SMD2835	50000x10x1.4mm	4W/m	DC48V	50 meters	IP20/54/65/67/68
SL-CCUL-3528-120-10	120LEDs/m	SMD3528	10000x10x2.3mm	9.6W/m	DC24V	10 meters	IP20/54/65/67/68
SL-CCUL-3528-60-20	60LEDs/m	SMD3528	20000x10x2.3mm	4.8W/m	DC24V	20 meters	IP20/54/65/67/68
SL-CCUL-3528-120-25	120LEDs/m	SMD3528	25000x15x2.3mm	4.8W/m	DC24V	25 meters	IP20/54/65/67/68
SL-CCUL-5630-60-20	60LEDs/m	SMD5630	20000x10x1.5mm	6W/m	DC24V	20 meters	IP20/54/65/67/68
SL-CCUL-5050RGB-60-15	60LEDs/m	SMD5050	15000x12x2.3mm	9.6W/m	DC24V	15 meters	IP20/54/65/67/68
SL-CCUL-5050RGBX-60-15	60LEDs/m	SMD5050	15000x12x2.3mm	10.8W/m	DC24V	15 meters	IP20/54/65/67/68



Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.

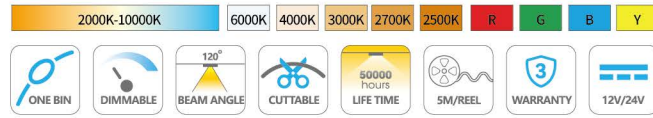
## Side Beam LED Strip Light

CUSTOMIZED LED STRIP LIGHT



### FEATURES

- Ideal for display lighting and back lighting applications.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- 3-Step MacAdam's ellipse, single binning.
- 3 years warranty or 5 years warranty optional
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVSB-3014-60-6	60LEDs/m	SMD3014	5000x6x1.8mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSB-3014-84-8	84LEDs/m	SMD3014	5000x8x1.8mm	8.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSB-3014-96-8	96LEDs/m	SMD3014	5000x8x1.8mm	11.5W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSB-3014-120-8	120LEDs/m	SMD3014	5000x8x1.8mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

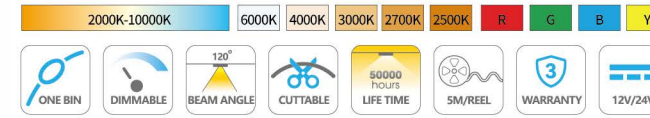
CUSTOMIZED LED STRIP LIGHT

## Irregular Bending LED Strip Light



### FEATURES

- Can bend vertically and horizontally.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- Suitable for signage, channel letters or cove.
- 3 years warranty or 5 years warranty optional
- ETL, CE, RoHS listed



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVIB-2835-48-6	48LEDs/m	SMD2835	5000x6x1.4mm	11.52W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVIB-2835-60-6	60LEDs/m	SMD2835	5000x8x1.4mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVIB-2835-72-6	72LEDs/m	SMD2835	5000x6x1.4mm	17.28W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVIB-5050RGBX-48-12	48LEDs/m	SMD5050	5000x8x2.3mm	15.36W/m	RGBW 4in1	IP20/54/65/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



# Single Cut LED Strip Light

CUSTOMIZED LED STRIP LIGHT



## FEATURES

- Single LED per cut.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- 3-Step MacAdam's ellipse, single binning.
- 3 years warranty or 5 years warranty optional
- ETL, CE, RoHS listed

2000K-10000K 6000K 4000K 3000K 2700K 2500K R G B Y

ONE BIN DIMMABLE BEAM ANGLE CUTTABLE 50000 HOURS LIFE TIME SM/REEL WARRANTY 12V/24V



Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Color	IP Rating
SL-CVSC-2835-60-8	60LEDs/m	SMD2835	5000x8x1.5mm	7.2W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSC-2835-120-10	120LEDs/m	SMD2835	5000x10x1.5mm	11.5W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSC-2835-120-10	120LEDs/m	SMD2835	5000x10x1.5mm	14.4W/m	2000K-10000K R G B Y	IP20/54/65/67/68
SL-CVSC-2835TW-60-8	60LEDs/m	SMD2835 2 in 1 LED	5000x8x1.5mm	14.4W/m	2700K-6500K	IP20/54/65/67/68



Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.

CUSTOMIZED LED STRIP LIGHT

# UVC LED Strip Light



## FEATURES

- Premium SMD3535 as lighting source.
- Copper layer 2oz or 3oz ensure lower voltage drop and better heat sink
- 99.99% gold wire encapsulation
- Wavelength: 265-278nm.
- Designed for sterilization and disinfection applications.
- ETL, CE, RoHS listed

2000K-10000K 6000K 4000K 3000K 2700K 2500K R G B Y

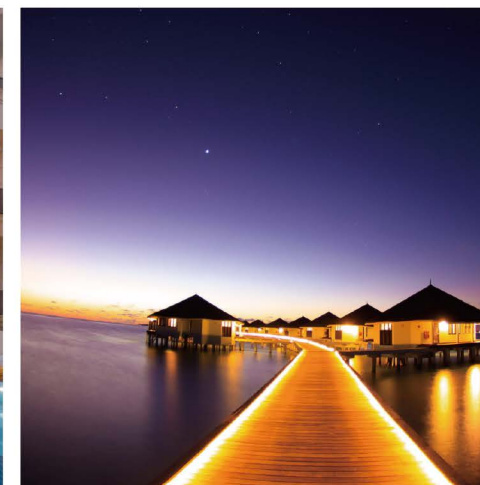
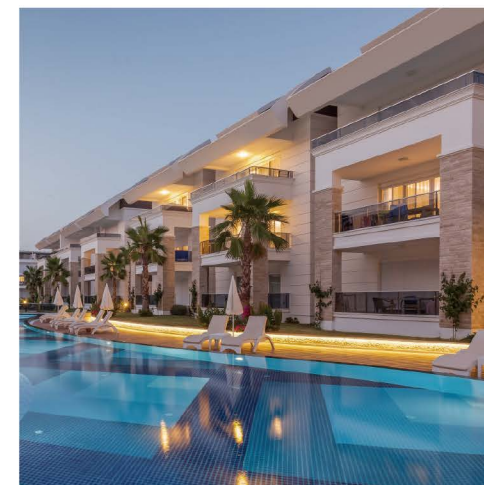
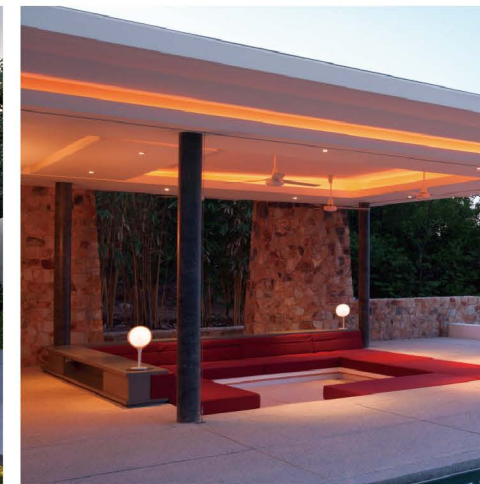
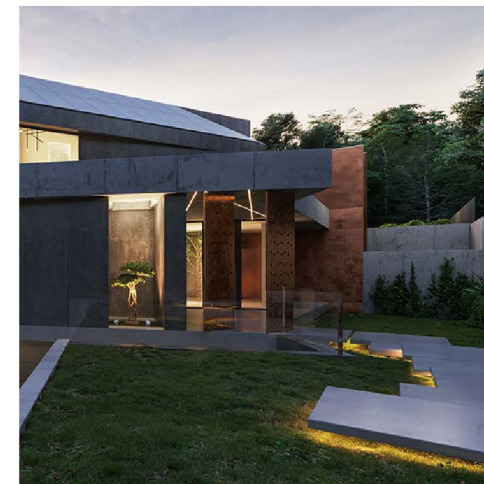
ONE BIN DIMMABLE BEAM ANGLE CUTTABLE 50000 HOURS LIFE TIME SM/REEL WARRANTY 12V/24V

Part No.	LED Q'ty	SMD Type	Dimensions	Wattage	Wavelength	Cutttable Unit	IP Rating
SL-CVUVC-3535-60-10	60LEDs/m	SMD3535	5000x10x1.5mm	9.6W/m	265-278nm	6LEDs/100mm @24V	IP20/54/65/67/68



Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.

# B<sup>04</sup> APPLICATION



## CUSTOMIZED LED STRIP LIGHT

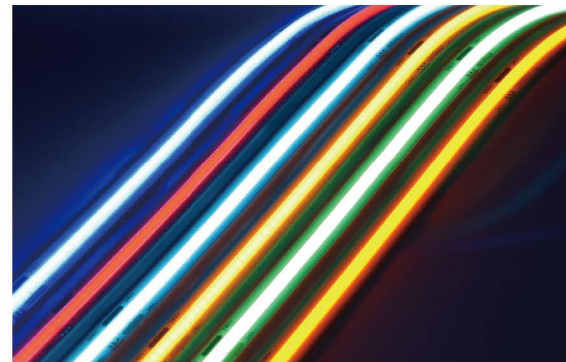
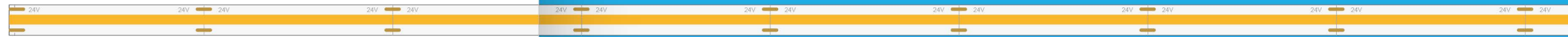
Shine Lighting Flexible LED Strip Lights are perfect solution for a variety of architectural and accent lighting applications, such as cove lighting, undercabinet lighting, signage, kitchen cabinets, task lighting and holiday decor.



# B

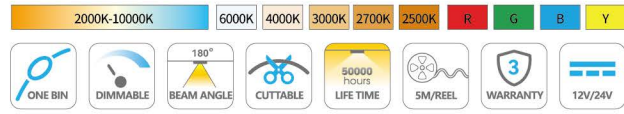
## 05

### COB STRIP LIGHT



**Shine Lighting** COB series strip light creates a smooth, seamless line of light. The superior design will not show visible dots or hot spots, making it ideal illumination for reflective surfaces such as granite countertops and tile floors. Chip-on-board technology produces high-quality light while mitigating heat buildup and improving strip flexibility. With high 90+ CRI, this tape light is a solution for places where quality color rendering is needed, such as display cases and kitchen counters.

## COB STRIP LIGHT SERIES



### FEATURES

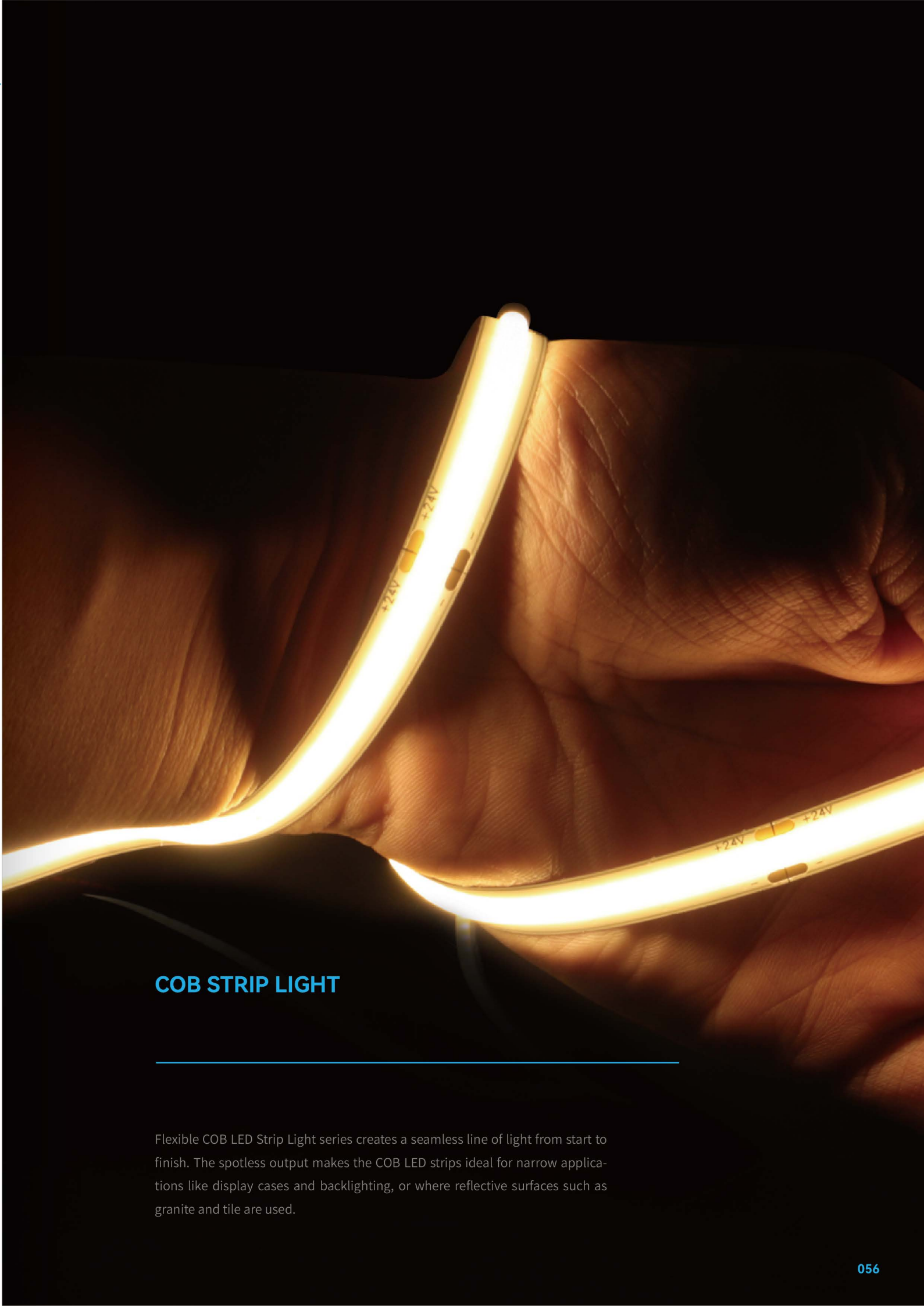
- COB LEDs create a seamless and spotless line of light
- 3M™ adhesive backing simplifies mounting
- 90+ CRI for quality color rendering
- 99.99% gold wire encapsulation
- Safe low voltage at DC12V or DC24V



Part No.	LED Q'ty	Input Voltage	Dimensions	Wattage	Lumen Efficacy	Color	IP Rating
SL-COB-M384-8	384LEDs/m	DC24V	5000x8x1.8mm	8W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M384-10	384LEDs/m	DC12V, DC24V	5000x10x1.8mm	10W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M480-5	480LEDs/m	DC12V, DC24V	5000x5x1.8mm	8W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M480-8	480LEDs/m	DC12V, DC24V	5000x8x1.8mm	9W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M480-10	480LEDs/m	DC12V, DC24V	5000x10x1.8mm	12W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M512-8	512LEDs/m	DC24V	5000x8x1.8mm	10W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-M512-10	512LEDs/m	DC24V	5000x10x1.8mm	14W/m	100LM/W	2700K-6000K	IP20/67/68
SL-COB-D608-10	608LEDs/m	DC24V	5000x10x1.8mm	24W/m	100LM/W	2500K 6000K	IP20/67/68
SL-COB-D640-10	640LEDs/m	DC24V	5000x10x1.8mm	16W/m	100LM/W	2500K 6000K	IP20/67/68
SL-COB-D800-10	800LEDs/m	DC24V	5000x10x1.8mm	18W/m	100LM/W	2500K 6000K	IP20/67/68
SL-COB-RGB840-10	840LEDs/m	DC24V	5000x10x1.8mm	24W/m	45LM/W	R G B	IP20/67/68



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



## COB STRIP LIGHT

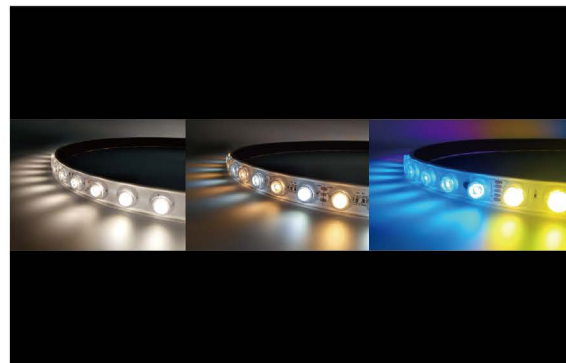
Flexible COB LED Strip Light series creates a seamless line of light from start to finish. The spotless output makes the COB LED strips ideal for narrow applications like display cases and backlighting, or where reflective surfaces such as granite and tile are used.



# B

## 06

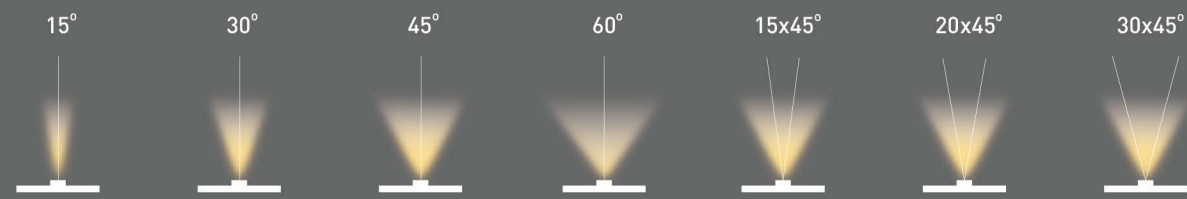
### FLEX LED WALL WASHER



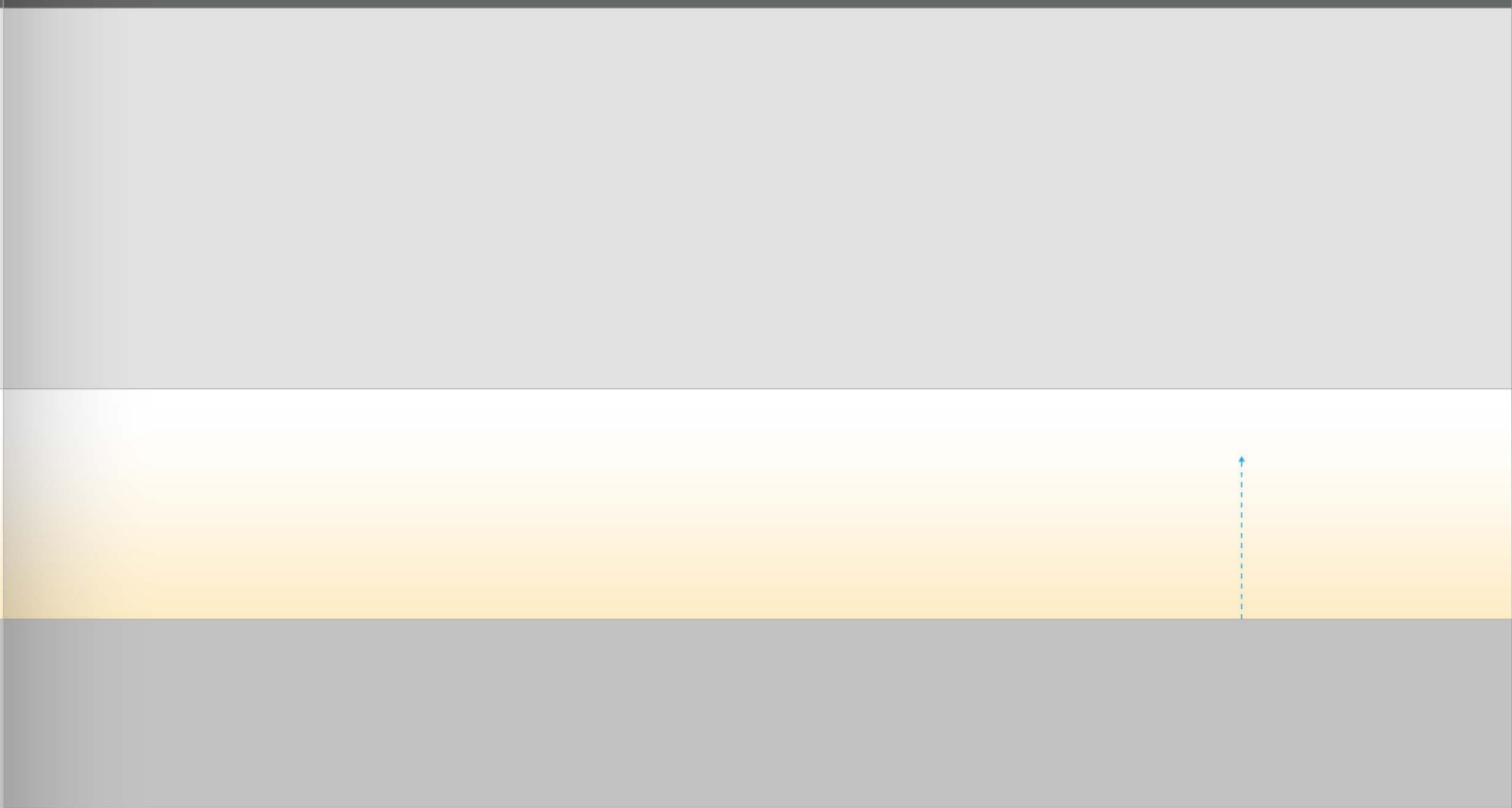
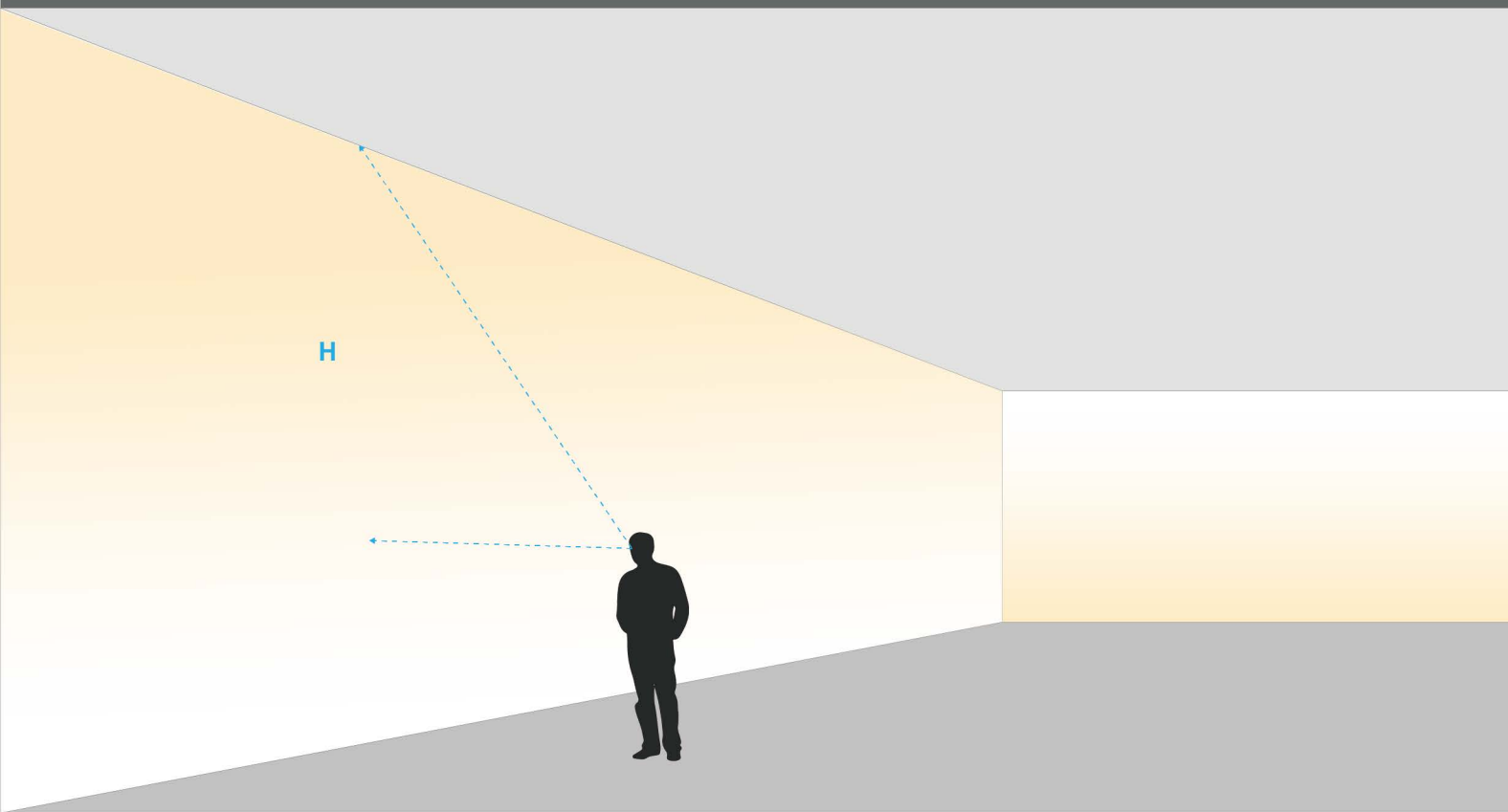
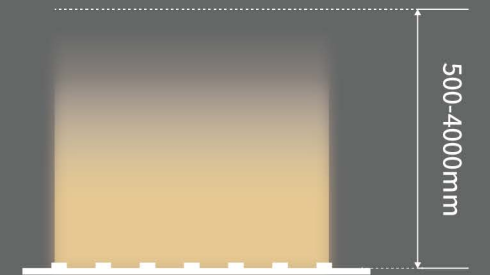
**Shine Lighting** flexible LED wall washer strip light with multiple beam angles (symmetrical lens: 15°, 30°, 45°, 60° and asymmetrical lens: 15x45°, 20x45°, 30x45°) can meet different lighting applications. Available in white color(2700-6500K) , tunable white, RGB, RGBW, and RGB DMX512. Soft and bendable design makes it ideal for curved surface mounting illumination of large surfaces, e.g. buildings or walls in outdoor areas, also suitable for ambient lighting indoor.



Beam Angles



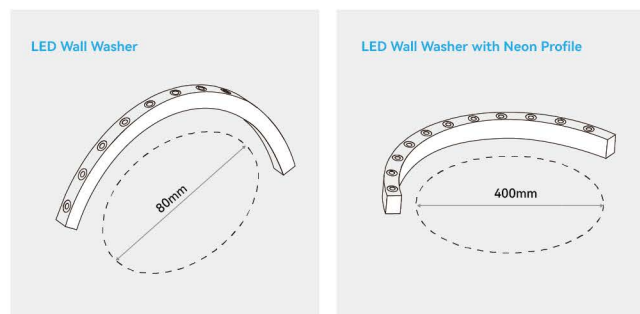
Projecting Height (Unit:mm)







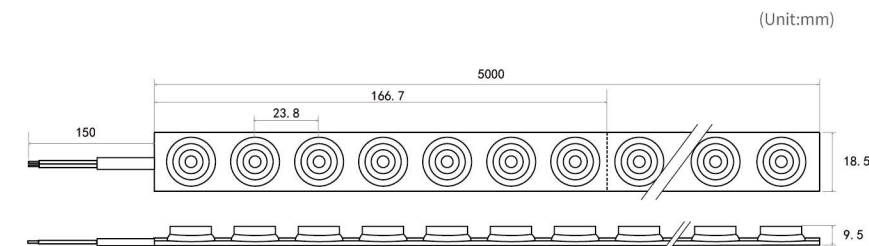
## FEATURES



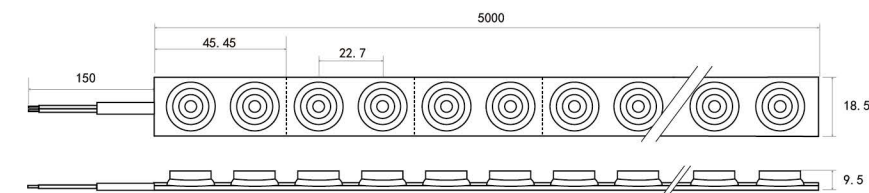
- Sealed with fully waterproof materials, IP65 rated.
- Flexible strip design, ideal for curved surface mounting.
- Up to 120-130LM/W (RA90) and 130-140LM/W (RA80) for 4000K.
- Maximum 5 meters for continuous run length.
- Wall washer project lighting height up to 4 meters.
- Super sticky 4229 VHB 3M adhesive tape on back PCB.



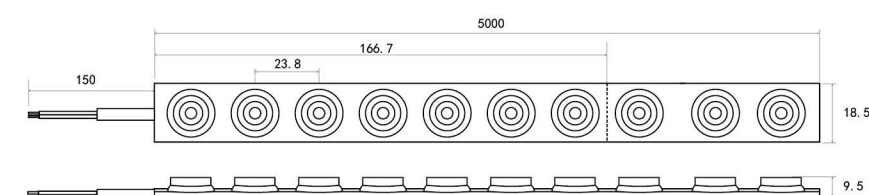
Part No.	LED Q'ty	Voltage	Dimensions	Wattage	Lumen Efficacy	Color	Beam Angle
SL-WW-M-42	42LEDs/m	DC24V	18.5×9.5×5000mm	18W/m	110LM/W (RA 90) 120LM/W (RA 80)	Mono 2700K 3000K 4000K 6000K 6500K	30°/45°/60°/20x45°
SL-WW-TW-44	44LEDs/m	DC24V	18.5×9.5×5000mm	18W/m	110LM/W (RA 90) 120LM/W (RA 80)	Tunable White 3000K 6500K	30°/45°/60°/20x45°
SL-WW-RGB-42	42LEDs/m	DC24V	18.5×9.5×5000mm	8.5W/m	45LM/W±10%	RGB	30°/15x45°
SL-WW-MRGB-42	42LEDs/m	DC24V	18.5×9.5×5000mm	8.5W/m	45LM/W±10%	Magic RGB DMX512 External IC SM18512	30°/15x45°
SL-NWW-M-48-1616	48LEDs/m	DC24V	16×16×5000mm	16W/m	110LM/W (RA 90) 120LM/W (RA 80)	Mono 2700K 3000K 4000K 6000K 6500K	30°/30x45°
SL-NWW-M-56-1212	56LEDs/m	DC24V	12×12×5000mm	17W/m	110LM/W (RA 90) 120LM/W (RA 80)	Mono 2700K 3000K 4000K 6000K 6500K	15°



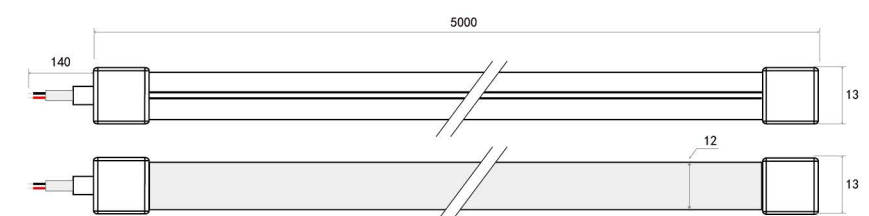
SL-WW-M-42



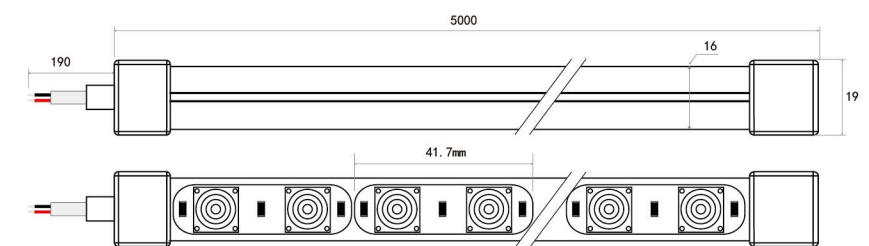
SL-WW-TW-44



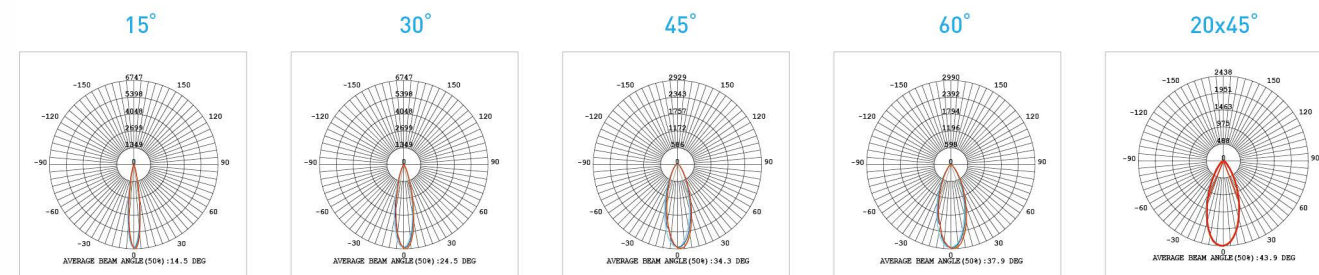
SL-WW-RGB-42 / SL-WW-MRGB-42



SL-NWW-M-56-1212



SL-NWW-M-48-1616



# B

## 06

### LED NEON FLEX STRIP LIGHT



Shine Lighting flexible LED neon strip light is ideal for accent applications, signs, wall lighting, landscape lighting, and areas where lighting is embedded into a surface among many others. This strip lights emulate the effect of a neon light, creating a continuous, lustrous line of light, offering a complementary source of lighting that highlights specific areas in a space, either in white or color-changing RGB.

### LED NEON FLEX STRIP LIGHT

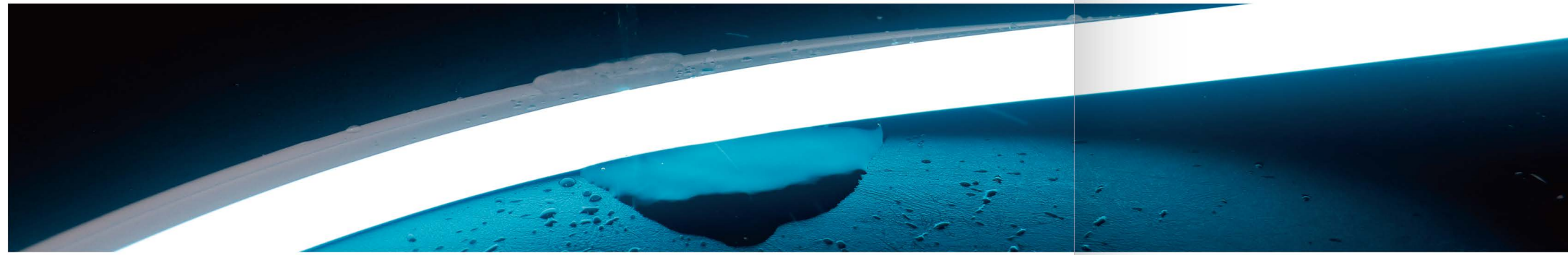


Top Beam LED Neon Flex

Side Beam LED Neon Flex

360° Beam LED Neon Flex



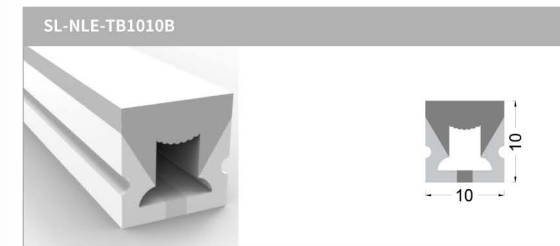


FEATURES

- Vertically bending, top emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x11x5mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>		



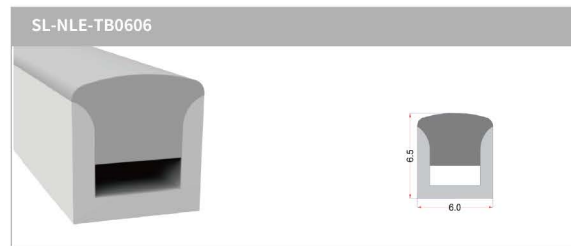
<b>SMD Type</b> :	SMD2835	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	6mm
<b>Dimension</b> :	5000x10x10mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>		



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x13x5mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>		



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x12x12mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> <span style="color: cyan;">RGB</span>		



<b>SMD Type</b> :	SMD2110	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	180LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	4mm
<b>Dimension</b> :	5000x6x6.5mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>		



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x14x14mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> <span style="color: cyan;">RGB</span> <span style="color: magenta;">RGBW</span>		



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	6mm
<b>Dimension</b> :	5000x10x10mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>		



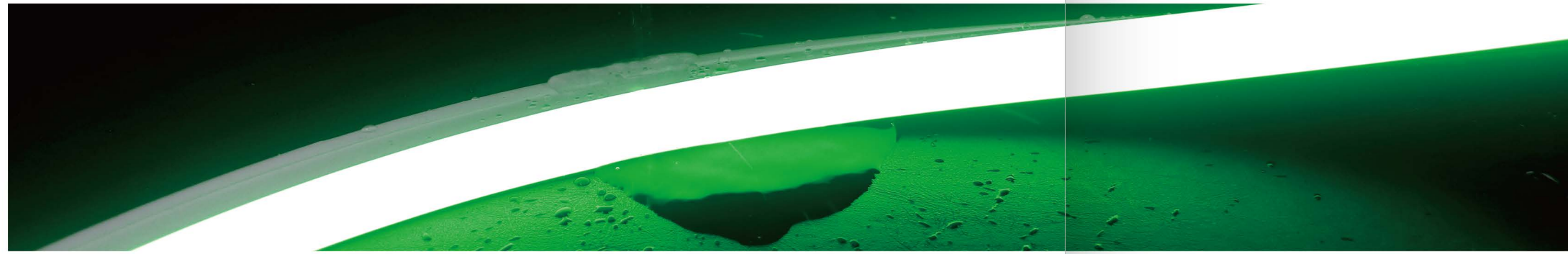
<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x14x14mm	<b>IP Rating</b> :	IP65
<b>Color</b> :	<span style="color: yellow;">2000K-10000K</span> <span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> <span style="color: cyan;">RGB</span> <span style="color: magenta;">RGBW</span>		



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

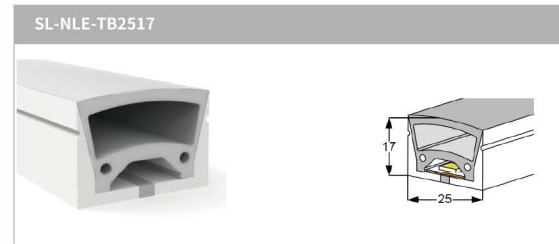


FEATURES

- Vertically bending, top emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	12mm
<b>Dimension</b> :	5000x16x16mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	12mm
<b>Dimension</b> :	5000x25x17mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	12mm
<b>Dimension</b> :	5000x20x14mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	16W/m
<b>LED Q'ty</b> :	240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	15mm
<b>Dimension</b> :	5000x30x20mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



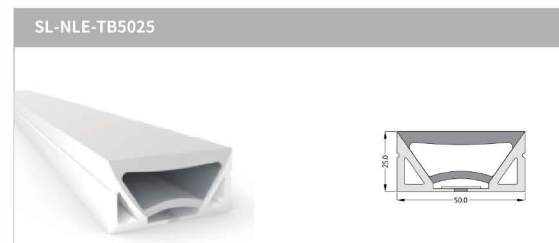
<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	14W/m
<b>LED Q'ty</b> :	120, 168, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x20x20mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	20W/m
<b>LED Q'ty</b> :	336LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	20mm
<b>Dimension</b> :	5000x40x25mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x15x25mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	20W/m
<b>LED Q'ty</b> :	336LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	20mm
<b>Dimension</b> :	5000x50x25mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			

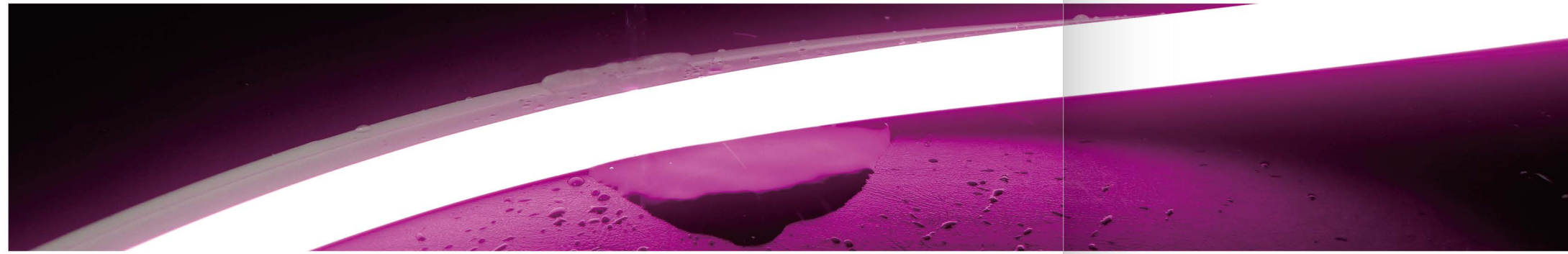


Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



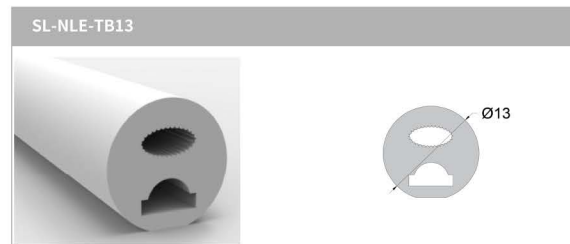
Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



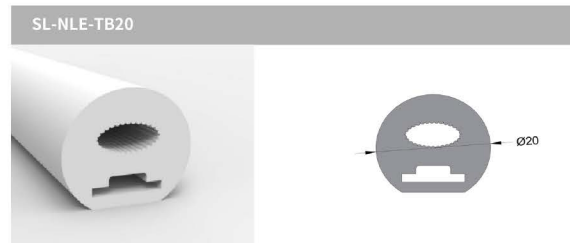


FEATURES

- Vertically bending, top emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



SMD Type	: SMD2835, SMD3838	Power	: 12W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80, >90	PCB Width	: 5mm
Dimension	: 5000xØ13mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		



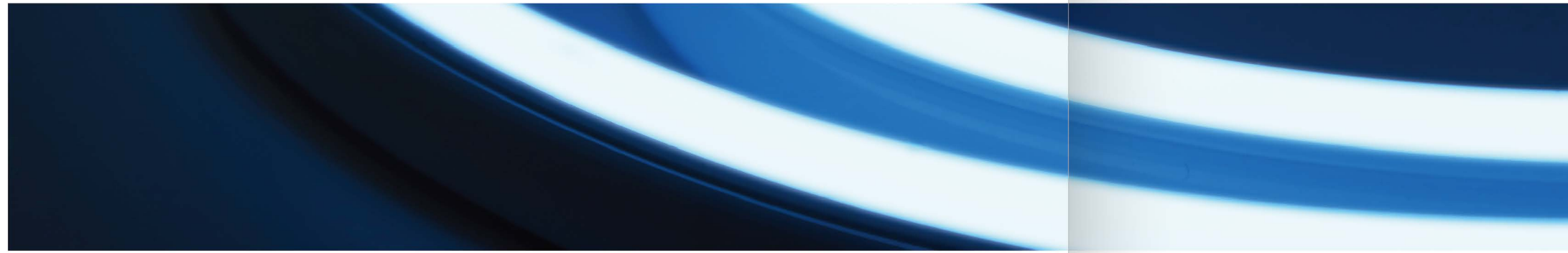
SMD Type	: SMD2835, SMD3838	Power	: 12W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80, >90	PCB Width	: 10mm
Dimension	: 5000xØ20mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		



SMD Type	: SMD2835, SMD3838	Power	: 12W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80, >90	PCB Width	: 9mm
Dimension	: 5000x13x13mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		

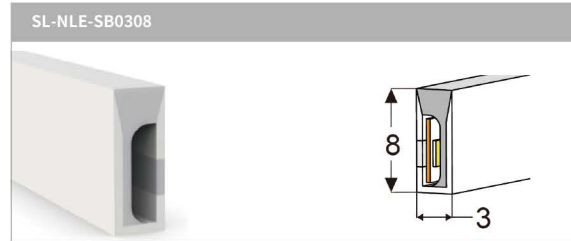


Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



FEATURES

- Horizontally bending, side emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	10W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80	<b>PCB Width</b> :	5mm
<b>Dimension</b> :	5000x3x8mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	10W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x6x16mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



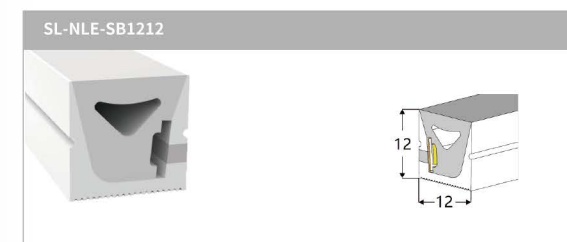
<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	10W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	5mm
<b>Dimension</b> :	5000x4x10mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x10x18mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	10W/m
<b>LED Q'ty</b> :	180LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x6x12mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	12W/m,
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	5mm
<b>Dimension</b> :	5000x12x12mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	10W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x6x13mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	14W/m
<b>LED Q'ty</b> :	120LEDs/m, 168LED/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x20x20mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			

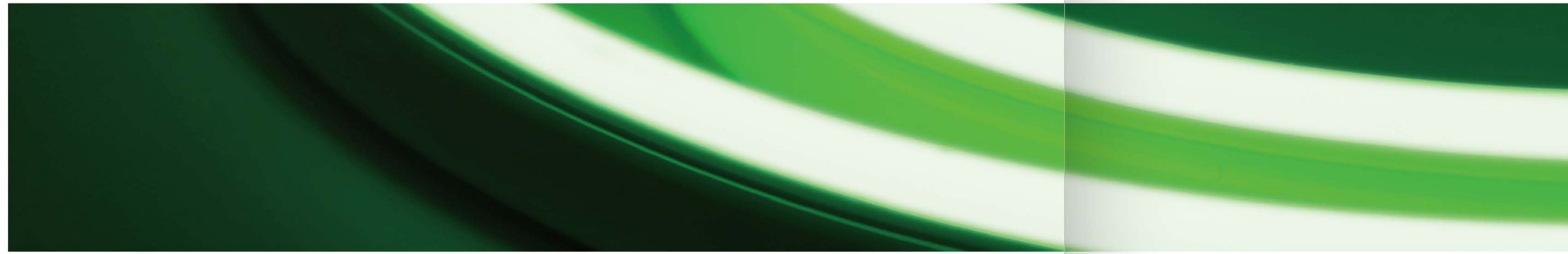


Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.



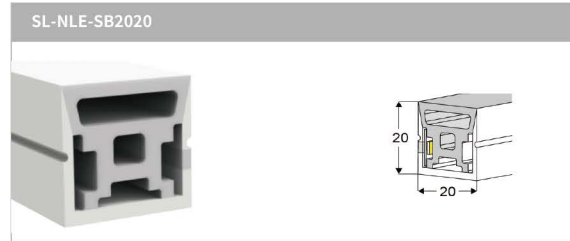
Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.





FEATURES

- Horizontally bending, side emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	14W/m
<b>LED Q'ty</b> :	120LEDs/m, 168LED/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x20x20mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	5mm
<b>Dimension</b> :	5000x8x16mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835	<b>Power</b> :	16W/m
<b>LED Q'ty</b> :	240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	15mm
<b>Dimension</b> :	5000x30x32mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	8mm
<b>Dimension</b> :	5000x8x17mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	10mm
<b>Dimension</b> :	5000x12x20mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m, 14W/m
<b>LED Q'ty</b> :	120LEDs/m, 240LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	12mm
<b>Dimension</b> :	5000x12x25mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



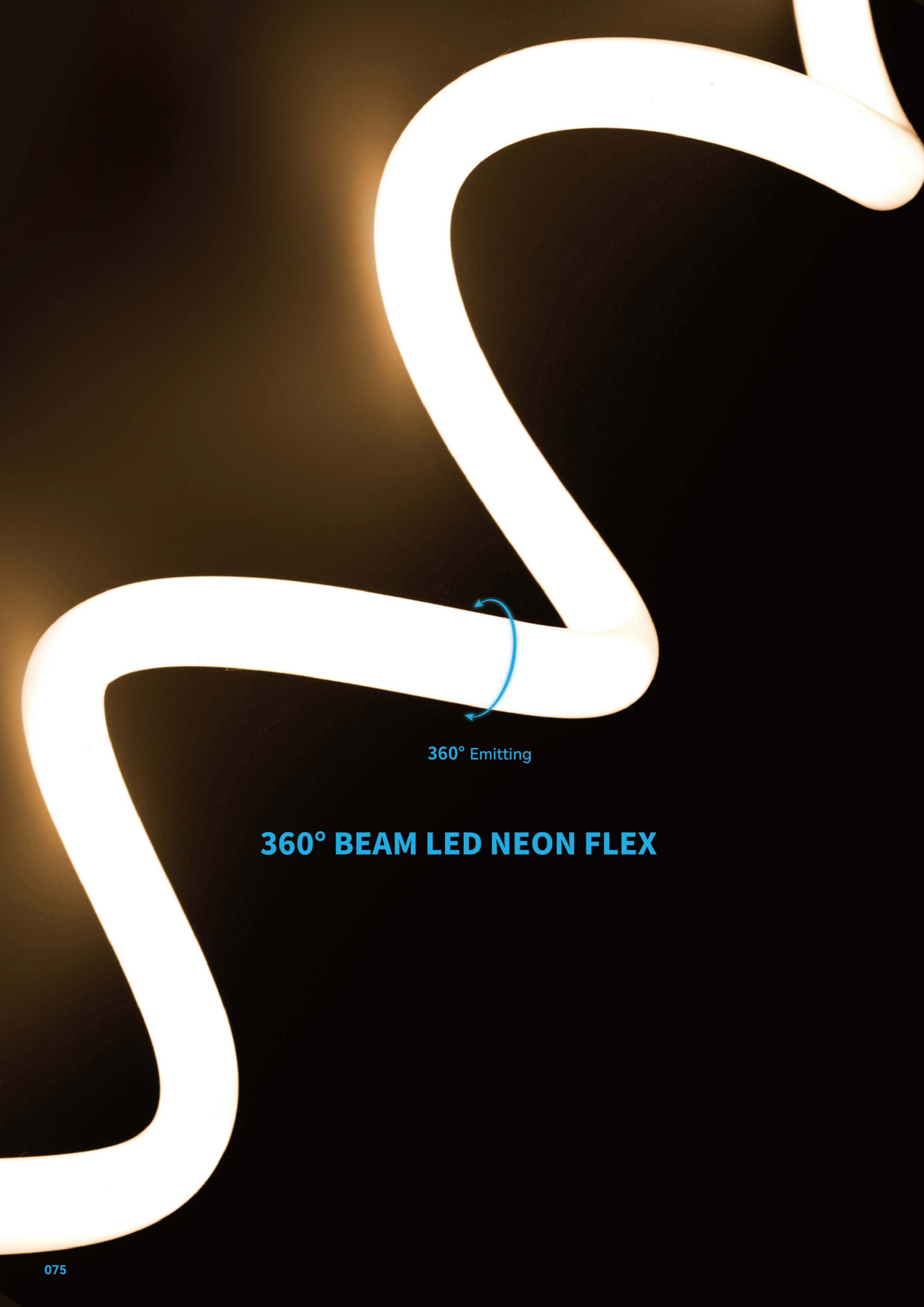
<b>SMD Type</b> :	SMD2835, SMD3838	<b>Power</b> :	12W/m
<b>LED Q'ty</b> :	120LEDs/m	<b>Voltage</b> :	DC12V, DC24V
<b>CRI</b> :	>80, >90	<b>PCB Width</b> :	5mm
<b>Dimension</b> :	5000x8x15mm	<b>IP Rating</b> :	IP65
<b>Color</b> :			



Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.

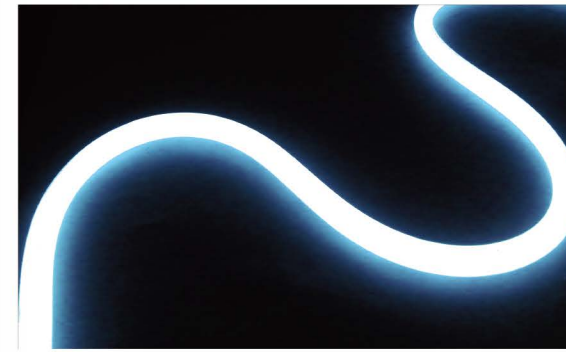


Notes: Wavelength: Red 620-625nm, Green 515-525nm, Blue 465-470nm, Yellow 585-595nm, CCT can be customized according to specific requirements.



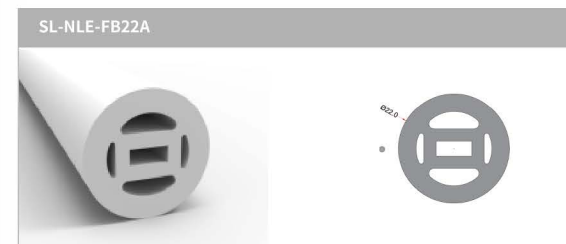
360° Emitting

## 360° BEAM LED NEON FLEX

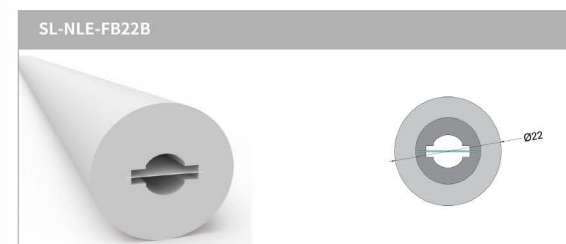


#### FEATURES

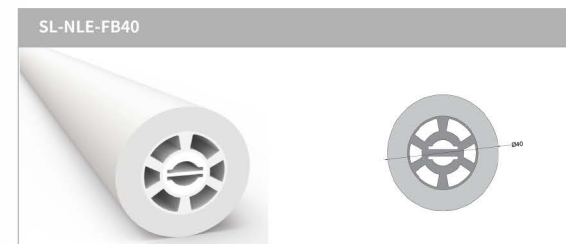
- 360° emitting
- Widely used for indoor & outdoor decorative lighting
- Safe low voltage DC12V or DC24V
- Fully dimmable and color controllable
- ETL, CE, RoHS certificated



SMD Type	: SMD2835	Power	: 24W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80	PCB Width	: 6mm
Dimension	: 5000xΦ22mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		



SMD Type	: SMD2835, SMD3838	Power	: 24W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80, >90	PCB Width	: 8mm
Dimension	: 5000xΦ22mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		



SMD Type	: SMD2835, SMD3838	Power	: 24W/m
LED Q'ty	: 120LEDs/m	Voltage	: DC12V, DC24V
CRI	: >80, >90	PCB Width	: 10mm
Dimension	: 5000xΦ40mm	IP Rating	: IP65
Color	: 2000K-10000K R G B RGB		



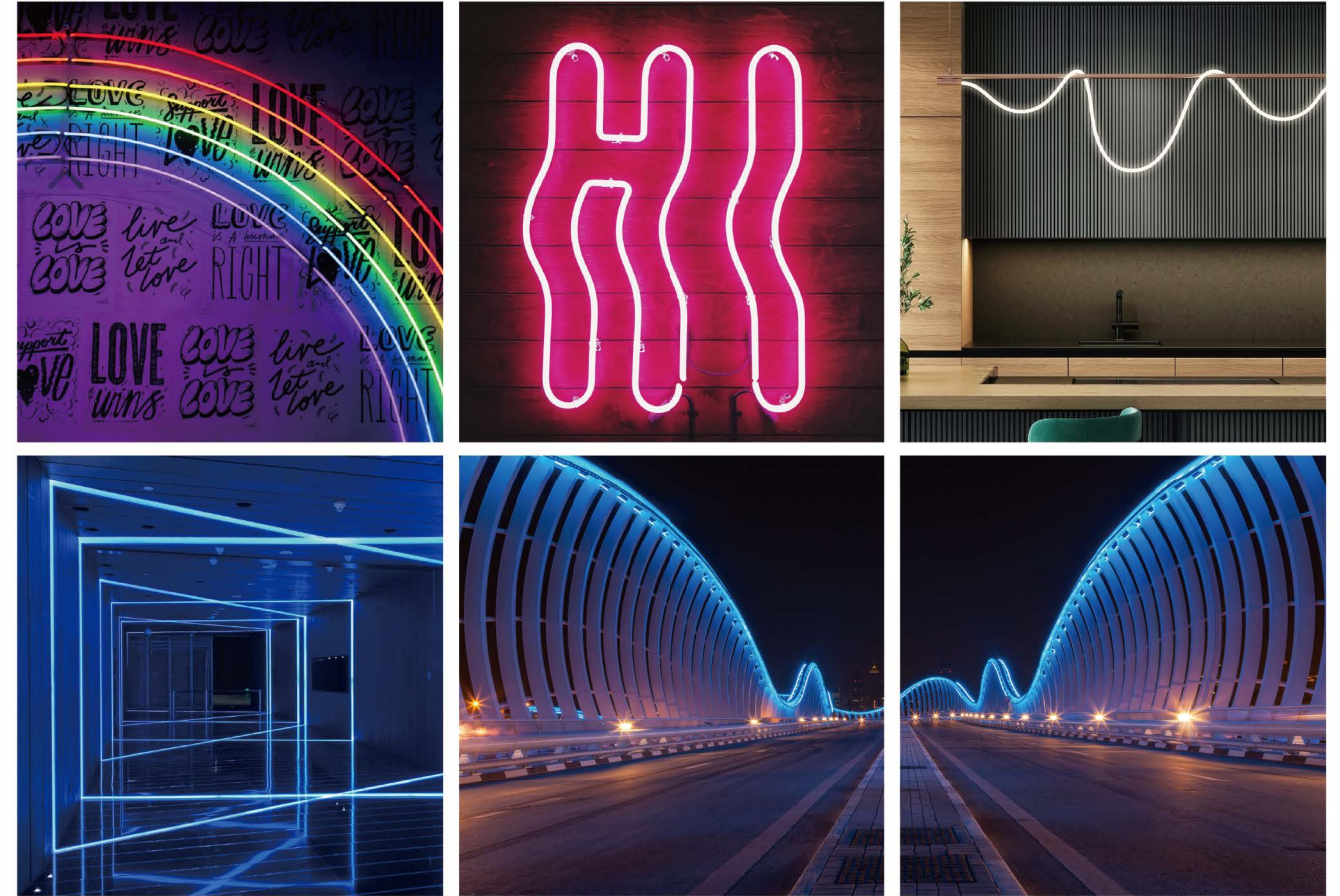
Notes: Wavelength: Red 620~625nm, Green 515~525nm, Blue 465~470nm, Yellow 585~595nm, CCT can be customized according to specific requirements.





# B<sup>06</sup>

LED NEON STRIP LIGHT



## LED NEON STRIP LIGHT

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**Shine Lighting** flexible LED neon strip light is ideal for accent applications, signs, wall lighting, landscape lighting, and areas where lighting is embedded into a surface among many others.



# B

## 08

### POWER SUPPLY



#### LED Wall Plug Power Supply



##### SL-PS01

<b>Input Voltage</b>	: AC100-264V
<b>Output</b>	: DC12V / DC24V
<b>Voltage</b>	: 12W, 18W, 24W, 36W
<b>Max. Power</b>	: US, EU, UK, AU, PDU
<b>Plug Type</b>	: UL, CE, RoHS
<b>Warranty</b>	: 2 years

#### LED Desktop Power Supply



##### SL-PS02

<b>Input Voltage</b>	: AC100-264V
<b>Output</b>	: DC12V / DC24V
<b>Voltage</b>	: 36W, 48W, 60W, 72W, 96W, 120W, 150W, 200W, 250W
<b>Max. Power</b>	: US, EU, UK, AU, PDU
<b>Plug Type</b>	: UL, CE, RoHS
<b>Warranty</b>	: 2 years, 3 years

#### LED Switch Power Supply



##### SL-PS03

<b>Input Voltage</b>	: AC100-240V
<b>Output</b>	: DC12V / DC24V
<b>Voltage</b>	: 100W, 150W, 200W, 250W, 300W, 350W, 400W
<b>Max. Power</b>	: over load, over voltage, short circuit
<b>Plug Type</b>	: CE, RoHS
<b>Warranty</b>	: 2 years

#### LED Waterproof Power Supply



##### SL-PS04

<b>Input Voltage</b>	: AC100-240V
<b>Output</b>	: DC12V / DC24V
<b>Voltage</b>	: 100W, 150W, 200W, 300W
<b>Max. Power</b>	: IP67
<b>Plug Type</b>	: CE, RoHS
<b>Warranty</b>	: 2 years, 3 years



# B

## 09

### CONTROLLER



SL-CT-RS4

**Type:**  
4 Zone RF RGB/RGBW Remote Controller RS4  
**Working Voltage:**  
3VDC (AAA×2)  
**Output Signal:**  
RF(2.4GHz)



SL-CT-RS6

**Type:**  
4 Channel Dimming Remote Controller RS6  
**Working Voltage:**  
3VDC (AAA×2)  
**Output Signal:**  
RF(2.4GHz)



SL-CT-RS2

**Type:**  
4 Zone Color Temperature Remote Controller RS2  
**Working Voltage:**  
3VDC (AAA×2)  
**Output Signal:**  
RF(2.4GHz)



SL-CT-RT10

**Type:**  
4 Zone RF RGB+CCT Remote Controller T10  
**Working Voltage:**  
3VDC (AAA×2)  
**Output Signal:**  
RF(2.4GHz)



SL-CT-RT25

**Type:**  
4 Zone RF RGB+CCT Remote Controller T25  
**Working Voltage:**  
3VDC (AAA×2)  
**Output Signal:**  
RF(2.4GHz)



SL-CT-FS-V4-L

**Type:**  
RGBW/RGB/CCT/Dimming 4 Channel RF Controller  
**Working Voltage:**  
4 x (12-24)VDC  
**Output Signal:**  
Key + RF 2.4GHz



SL-CT-DA4

**Type:**  
4 Channel Constant Voltage DALI LED Dimmer DA4  
**Output Voltage:**  
DC12V-48V  
**Dimming Range:**  
0-100%



SL-CT-V5-L

**Type:**  
WiFi & RF 5 in 1 LED Controller V5-L (Tuya)  
**Output Voltage:**  
5 x (12V-48V)  
**Dimming Range:**  
0-100%



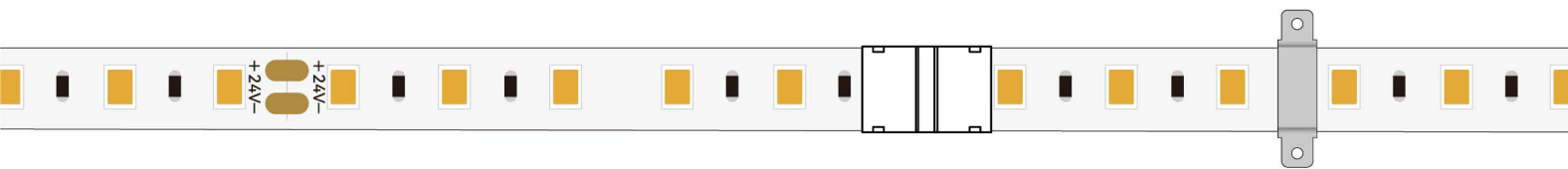
SL-CT-D5

**Type:**  
5 Channel DMX512 & RDM Decoder / Master D5  
**Output Voltage:**  
5 x (12V-24V)  
**Dimming Range:**  
5 x (72-144W)

# B

## 10

### ACCESSORIES



<b>Item:</b> male PIN connector	<b>Item:</b> mounting clip	<b>Item:</b> mounting clip	<b>Item:</b> solderless connector	<b>Item:</b> solderless connector	<b>Item:</b> solderless connector
<b>PCB Width:</b> 10/12mm	<b>PCB Width:</b> 8/10/12mm	<b>PCB Width:</b> 8/10/12mm	<b>PCB Width:</b> 10/12mm	<b>PCB Width:</b> L/T/X	<b>PCB Width:</b> L/T/X

<b>Item:</b> solderless connector	<b>Item:</b> solderless connector	<b>Item:</b> solderless connector	<b>Item:</b> solderless connector	<b>Item:</b> solderless connector	<b>Item:</b> SM JST connector
<b>PIN:</b> 2P/3P/4P/5P/6P	<b>PIN:</b> 2P/3P/4P	<b>PIN:</b> 2P/3P/4P	<b>PIN:</b> 8/10mm	<b>PIN:</b> 2P/3P/4P/5P	<b>PIN:</b> 2P/3P/4P/5P

<b>Item:</b> LED strip extension cable	<b>Item:</b> RGB strip extension	<b>Item:</b> waterproof electrical cable	<b>Item:</b> DC5.5 m&f connector	<b>Item:</b> DC5.5 m&f connector	<b>Item:</b> IP67 DC5.5 m&f connector
<b>Package:</b> 100m/roll	<b>Length:</b> 0.5/1/2/3/5 meters	<b>Core Size:</b> 2P/3P/4P/5P	<b>PCB Width:</b> 5.5mm x 2.1mm	<b>PCB Width:</b> 5.5mm x 2.1mm	<b>PCB Width:</b> 5.5mm x 2.1mm