



# LED STRIP

AND NEON FLEX PRODUCT CATALOG

2025-2026

## LED STRIP AND NEON FLEX PRODUCT CATALOG



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Website



Wechat





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the QR code in this picture album





# iPixel LED Light Co.,Ltd

## Make the world colorful



Founded in June 2015, iPixel LED Light Co., Ltd. is a professional LED product supplier integrating R&D, production, With over a 10 years of accumulated experience and technological expertise, iPixel has established two core business divisions: the LED Strip Division and the LED Signage Division, providing high-quality, customized LED solutions to customers worldwide.

### Core Business

#### 1. LED Strip Division

- . Specializes in manufacturing various types of LED flexible and rigid strips, neon flex, and other low-voltage customized products.
- . Offers comprehensive one-stop solutions, including control systems, power supplies, and wiring accessories.
- . Products are widely used in lighting, decoration, smart devices, and other applications, meeting diverse industry needs.

#### 2. LED Neon Sign Division(website: <https://www.ipixelsign.com>)

- . Specializes in producing acrylic signage using LED strips and neon lighting as key materials.
- . Provides personalized customization and professional support for advertising, exhibitions, and brand promotion.

### Scale & Certifications

- . Around 120 employees and a 10,000-square-meter independent production and office park.
- . Recognized as a "Specialized, Refined, and Innovative" enterprise in Shenzhen and a National High-Tech Enterprise.
- . Certified by ISO9001 Quality Management System, ensuring compliance with international quality standards.

### Quality & R&D Capabilities

- . Equipped with a dedicated quality control department and professional laboratory, featuring high-precision optical testing equipment (IES system), waterproof testing chambers, high-low temperature test chambers, salt spray test chambers, UV aging test chambers, and combustion test chambers.
- . A strong engineering and R&D team capable of quickly understanding and responding to customer-specific needs, driving continuous technological innovation and product upgrades.

### Global Market & Certifications

- . Products are sold in China, Europe, North America, and other major global markets.
- . Most products are certified by UL, ETL, CE, RoHS, BIS, REACH, CB, ensuring compliance and competitiveness in international markets.
- . A well-trained sales team provides efficient and professional pre-sales consultation and after-sales support across industries.

### Future Outlook

As an innovator in the LED industry, iPixel will continue to expand its global presence with reliable products and fast service as its core strengths. We are committed to collaborating with partners to build a dynamic and sustainable future for the lighting industry. We look forward to working with you to explore the infinite possibilities of light!





## Quality of light

Candlelight dinner, moonlight walk, sunrise and sunset. The light in the space affects people's perception and evaluation of the environment, and creates an environmental atmosphere with emotional significance. Light environment has emotional language, which makes people have social psychological impression, such as privacy, relaxation, pleasure and warmth.

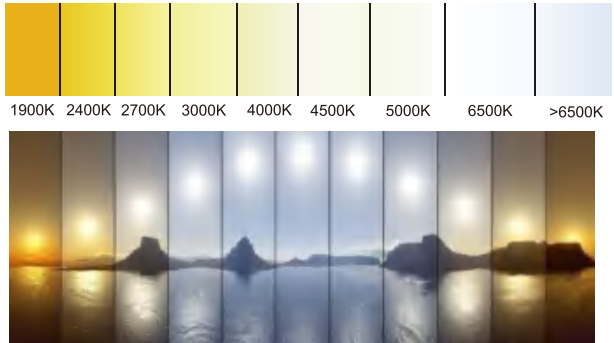
If there is no light in the world, life cannot continue, and plants will wither day by day without sunlight, and the seeds of melons, fruits, beans and rice will not grow. The world will be plagued by bacteria, and the world will not be colorful and colorful. The world will no longer be beautiful: if there is no light in the city, there will be no neon lights and gorgeous lights coming at night, and there will be no grand scene of lights in the house under the stars.

With the need of light for human beings, the development of lamps and lanterns has been expedited, especially the development of modern LED technology. The quality of electric lamps has changed forever. The LED light source illuminates the objects, so that we can see and feel all the colors inside these objects. The new lighting technology uses a variety of colors to meet your and customer's application needs. (the quality of electric light has been changed forever. LED sources illuminate objects for us to see and now feel the full range of colours within these objects. New lighting technology takes advantage of a wide variety of colours to meet your and your customers application needs.)

Color temperature is a unit of measurement that represents the color components contained in light. Theoretically, the blackbody temperature refers to the color of the absolute blackbody after heating from absolute zero (- 273 °C). After being heated, the blackbody gradually turns from black to red, yellow, white, and finally emits blue light. When heated to a certain temperature, the spectral components contained in the light emitted by the black body are called the color temperature at this temperature, and the measurement unit is "K" (Kelvin)

Different light source color temperature brings different feelings. Illuminated by high color temperature light source, if the brightness is not high, it will give people a cold feeling; Illuminated by low color temperature light source, high brightness will give people a sultry feeling. The lower the color temperature, the warmer the color tone (reddish); The higher the color temperature is, the colder the tone is (blue).

### Correlated colour Temperature (CCT) Light Range comparison chart

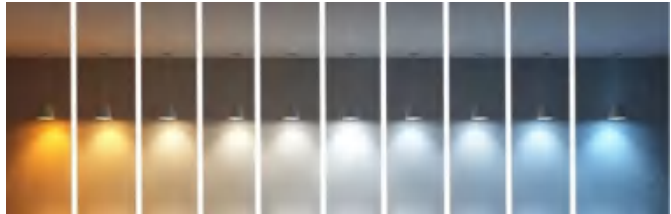


## Lumen

Lumen (symbol lm) is a physical unit to describe the luminous flux, which is interpreted in physics as the total luminous flux generated by one candle (cd, candela, luminous intensity unit, equivalent to the luminous intensity of an ordinary candle) at a solid angle (on a unit sphere with a radius of 1 meter, the angle represented by the cone corresponding to a sphere crown of 1 square meter, and its corresponding central angle of the middle section is about 65 °).

The light energy emitted by the light source radiates in all directions. The light energy passing through a certain area in unit time is called the radiant energy flux passing through this area. Different colors of light have different frequencies, and the sensitivity of the eyes to different colors of light is also different. Even if the radiant energy flux of different colors of light is equal, the same brightness cannot be produced visually. Among all colors of light, yellow and green light can stimulate the greatest brightness.

Light intensity is a physical term that refers to the luminous flux of visible light received per unit area. It is referred to as illuminance[1] in lux (Lux or lx). Used to indicate the intensity of light and the extent to which the surface area of an object is illuminated.



In photometry, "luminosity" is the density of luminous intensity in the specified direction, but it is often misunderstood as illuminance. The international unit of luminosity is the candela received per square meter (known as candela in mainland China, Hong Kong and Macao).

Light intensity has a great influence on the photosynthesis of organisms. It can be measured by illuminometer.

### Photoefficiency

The ratio of the total luminous flux emitted by the light source to the electrical power (watt) consumed by the light source is called the luminous efficiency of the light source.

The higher the luminous efficiency value, the stronger the ability of the lighting fixture to convert electric energy into light energy, that is, the stronger the energy-saving of the lighting fixture when providing the same brightness; At the same power, the stronger the illuminance of the lighting fixture, that is, the greater the brightness.

The luminous efficiency, also known as the luminous efficiency of the light source or the power factor of the light source, represents the ratio of the luminous flux emitted from the light source to the electrical power consumed by the light source. I.e  $\eta = \frac{\phi}{E} = \frac{\phi}{(\phi + P)}$

among  $\eta$  For light effect,  $\phi$  Is the light energy radiated by the light source, E is the power of the light source, P is the energy lost by the light source, mainly the heat.

## Overt indication

The International Commission on Illumination (CIE) defines this index as the visual display of 15 specified test colors under the illumination of a specific radiation light source. Number the 15 test colors from 1 to 15, and use R1-R15 to represent the display indexes of the 15 colors. When comparing a light source with a specified reference light source, an index value of 100 is the best.

R1~R8 are called "typical display indexes".

Ra is the Average Color Rendering Index. It is the average of the indices R1~R8.

R9~R15 are called "special color rendering index", especially R9 (dark bright red) and R15 (yellow skin color). Color rendering index has 15 colors.

name; R1, light grayish red: R2, dark grayish yellow: R3; Saturated yellow green: R4, medium yellow green: R5, light blue green: R6, light blue.

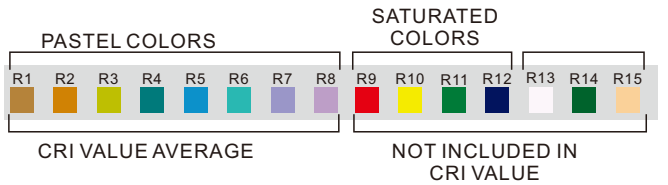
Color R7, lavender blue. R8, reddish purple. R9, saturated red. R10, saturated yellow. R11 saturated green. R12, saturated blue. R13

White color: R14, green leaf: R15, yellow color.

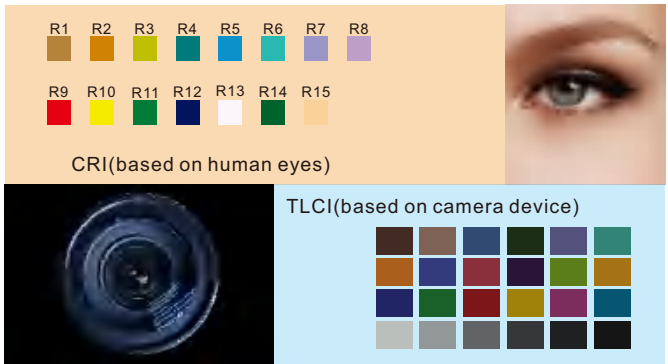
Index (Ra) Grade Color rendering General application

90-100 1A Excellent places that need accurate color contrast 80-89 1B places that need correct color judgment 60-79 2 places that need medium color rendering generally 40-59 3 places that have low requirements for color rendering, places with small color difference 20-39 4 places that have no specific requirements for color rendering

The theoretical color rendering index of incandescent lamps is 100, but there are many types of incandescent lamps in real life and their applications are different, so their Ra values are not completely consistent. It can only be said that it is close to 100 and is the lamp with the best color rendering.

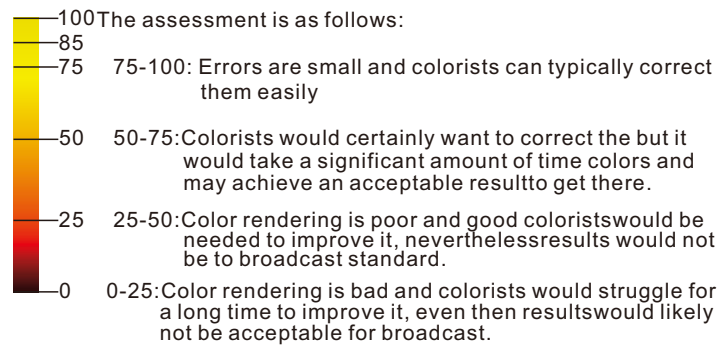


### Television Lighting Consistency Index(TLCI) PERFECT COLOR CONSISTENCY

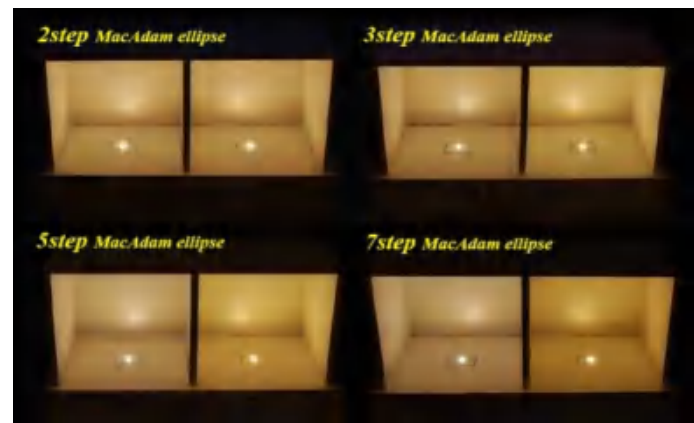


TLCI: The Television lighting Consistency Index averages 24 colors from the MacBeth chart (which is now owned by X-Rite and is called the X-Rite ColorChecker). The maximum value is 100, with 100 being best. (Note: colors for TLCI are named below.)





Perfect color consistency with SDCM (Standard deviation of color matching) in only 3-step and one bin as standard supply.



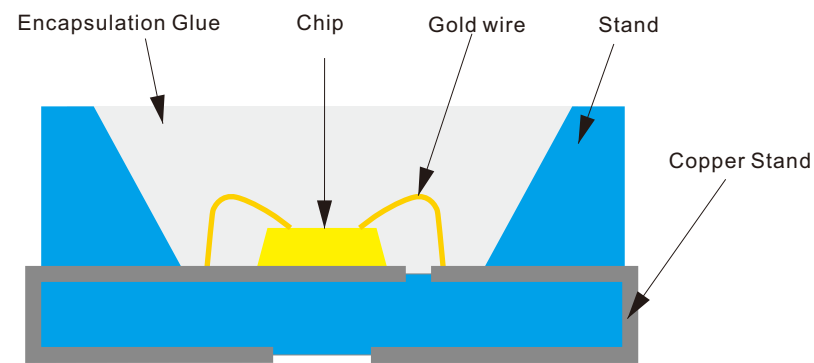
The color tolerance represents the difference between X, Y values calculated by the software of the photoelectric detection system and the standard light source. The smaller the value, the higher the accuracy.

The spectrum of the standard light source changes with the color temperature, so when the color temperature is different, the standard spectrum is different (general detection equipment will automatically AUTO identify the color temperature range of the LED light source to be tested, and determine the corresponding color temperature value of the standard light source), and the color tolerance is different. At the same color temperature, the reference standard spectrum is consistent, and the color tolerance is different if the color coordinates X and Y are different.

Color tolerance unit: SDCM. GB-T17262-2002 Standard for Performance Requirements of Single ended Fluorescent Lamps specifies that the color tolerance of general energy-saving lamps shall be less than 5SDCM. GB24823-2009 Performance Requirements for LED Modules for General Lighting The color tolerance required for LED modules is less than 7SDCM.

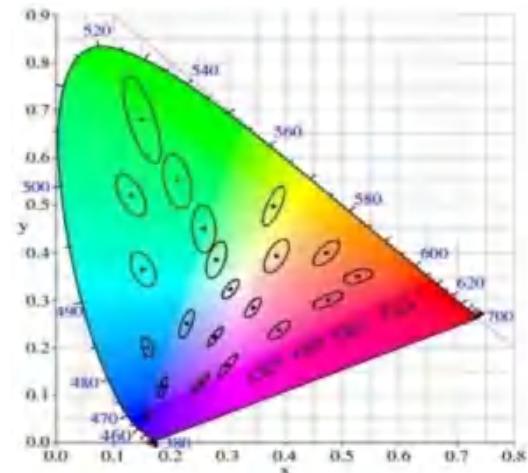
### LED introduction and structure diagram

LED (Light Emitting Diode), a light emitting diode, is a solid state semiconductor device that can convert electric energy into visible light. It can directly convert electricity into light. The heart of LED is a semiconductor chip. One end of the chip is attached to a bracket, one end is a negative pole, and the other end is connected to the positive pole of the power supply, so that the entire chip is encapsulated by epoxy resin. LED can directly emit red, yellow, blue, green, green, orange, purple and white light.

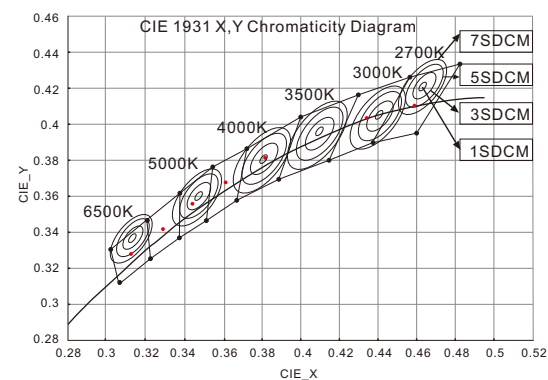


SMD LED Encapsulation Chart

### Mac Adam's Ellipse diagram



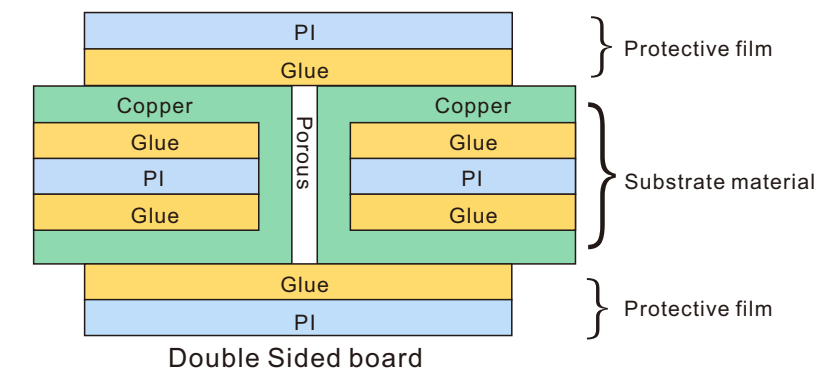
### 1-3-5-7 step SDCM diagram



### FPC Structure & Composition

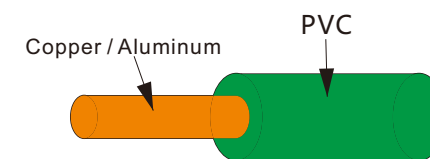
Circuit board can be called printed circuit board or printed circuit board, among which FPC circuit board is also called flexible circuit board. Flexible circuit board is a highly reliable and excellent flexible printed circuit board made of polyimide or polyester film as the substrate. It has the characteristics of high wiring density, light weight, thin thickness and good bending performance. It is widely used in the field of flexible light strips. According to the number of layers, PCB can be divided into single panel, double panel, and multi-layer PCB.

### Circuit board



### Wire rod

LED conductor is generally made of copper or aluminum core, and its periphery is wrapped with PVC, silica gel or rubber. It mainly plays the role of transmitting current.



### SAFETY CERTIFICATIONS

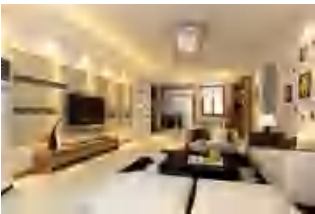
Certification refers to the conformity assessment activities in which a certification body certifies that products, services and management systems conform to the mandatory requirements or standards of relevant technical specifications. Our certification includes system certification and product certification.

### Authentication

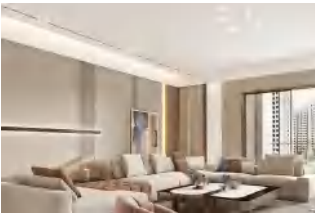
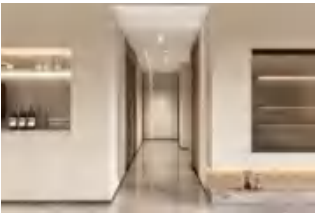
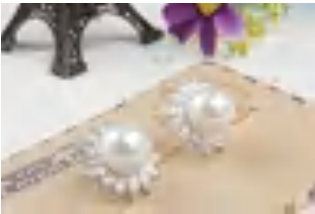
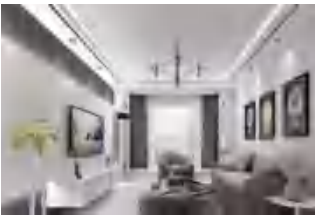
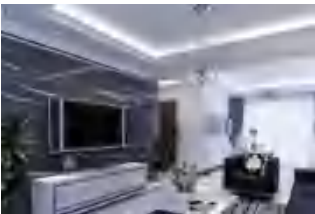
-  UL Listed-C/US  
Product has been third-party tested by U Meets or exceeds safety guidelines Listed in both the U.S. and Canada
-  The restriction of the use of certain hazardous substances in electrical and electronic equipment.
-  The Conformité Européene CE mark indicates products sold in the European Economic Area (EEA) have been assessed to meet high safety, health and environmental protection requirements.
-  It is a bridge for commercial demand and computer programming. It is mainly to formulate system requirements, develop system plans and documents, check and evaluate existing systems, and design and modify the system to meet the commercial needs of users.
-  Scheme of the IECEE for Mutual Recognition of Test Certificates for Electrical Equipment"



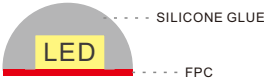
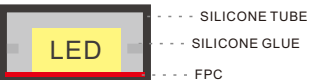
Reference CCT VS. Applicationcct

|                                                                                    |                                                                                      |       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------|
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 1600K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 1800K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 2000K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 2200K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 2400K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 2700K |

Reference CCT VS. Applicationcct

|                                                                                    |                                                                                       |       |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 3000K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 3500K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |    | 4000K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 5000K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 6500K |
| <div>CCT</div> <div><div></div></div> <div>Warm WhiteNeutral WhiteCold White</div> |  | 8000K |



| IP RATING                                             | SKETCH MAP                                                                          | FEATURE                                                                                                                                  |
|-------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IP20</b><br>DC L.V.Series<br>Dry Location          |    | Non-Waterproof                                                                                                                           |
| <b>IP64</b><br>DC L.V.Series<br>Damp Location         |    | Silicone Dripping Process<br>Anti Splash Water<br>Small Size Change<br>Semi-Seal                                                         |
| <b>IP65</b><br>DC L.V.Series<br>Wet Location          |    | Silicone Tube Process<br>Anti Spray Water<br>Tiny Color Shift<br>Full-Seal                                                               |
| <b>IP67</b><br>DC L.V.Series<br>Wet Location          |    | Silicone Iniection Process<br>Immerse In Water For long Time<br>(depth≤1 meter & within the warranty period)<br>Full-Seal                |
| <b>IP65 Pro</b><br>DC L.V.Series<br>Wet Location      |    | Silicone Extrusion Process<br>Anti Splash Water<br>Small Size Change<br>Tiny Color Shift<br>Semi-Seal                                    |
| <b>IP65 Pro Thin</b><br>DC L.V.Series<br>Wet Location |    | Silicone Extrusion Process<br>Anti Spray Water<br>Tiny Color Shift<br>Full-Seal                                                          |
| <b>IP67 Pro</b><br>DC L.V.Series<br>Wet Location      |   | Silicone Extrusion Process<br>Immerse In Water For Short Time<br>(depth≤1 meter & less than 30 minutes)<br>Tiny Color Shift<br>Full-Seal |
| <b>IP64 HT</b><br>DC L.V.Series<br>Wet Location       |  | Heat Shrink Tubing<br>Anti Splash Water<br>Small Size Change<br>Tiny Color Shift<br>Full-Seal                                            |

Degree of protection

IP (INGRESS PROTECTION) protection rating system is drafted by IEC (INTERNATIONAL ELECTROTECHNICAL COMMISSION), which classifies electrical appliances according to their characteristics of dust and moisture prevention. IP protection level is composed of two numbers. The first number represents the level of electrical appliance dust prevention and foreign object intrusion prevention (foreign objects here include tools, human fingers, etc. can not touch the live parts in electrical appliances to avoid electric shock). The second number represents the degree of tightness of electrical appliances against moisture and water immersion. The larger the number, the higher the protection level.

Representation method

The protection level is usually expressed by IP followed by two numbers, which are used to define the protection level.

The first figure indicates the range of dust resistance of the equipment, or the degree to which people are protected from harm in a sealed environment. It represents the level of preventing solid foreign matters from entering, and the highest level is 6;

The second digit indicates the degree of water resistance of the equipment. It represents the level of preventing water ingress, and the highest level is 8.

The first digit after IP is dustproof grade.

| Number | Protection scope                                                                    | Explain                                                                                                                                                                                              |
|--------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0      | No protection                                                                       | No special protection for people or objects outside                                                                                                                                                  |
| 1      | Prevent intrusion of solid foreign objects with a diameter greater than 50mm        | Prevent the human body (such as the palm) from accidentally contacting the parts inside the appliance, and prevent the invasion of foreign objects with larger size (diameter greater than 50mm)     |
| 2      | Prevent the intrusion of solid foreign objects with a diameter greater than 12.5 mm | Prevent people's fingers from touching the parts inside the appliance, and prevent foreign objects of medium size (diameter greater than 12.5mm) from invading                                       |
| 3      | Prevent intrusion of solid foreign objects with a diameter greater than 2.5mm       | Prevent tools, wires and similar small foreign objects with diameter or thickness greater than 2.5mm from invading and contacting the parts inside the appliance                                     |
| 4      | Prevent intrusion of solid foreign objects with a diameter greater than 1.0mm       | Prevent tools, wires and similar small foreign objects with diameter or thickness greater than 1.0mm from invading and contacting the parts inside the appliance                                     |
| 5      | Prevent foreign objects and dust                                                    | Completely prevent the invasion of foreign objects. Although the invasion of dust cannot be completely prevented, the invasion of dust will not affect the normal operation of electrical appliances |
| 6      | Prevent foreign objects and dust                                                    | Completely prevent foreign objects and dust from entering                                                                                                                                            |

Second digit after IP: waterproof grade

| Number | Protection scope                                                                  | Explain                                                                                                                                                      |
|--------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0      | No protection                                                                     | No special protection against water or moisture                                                                                                              |
| 1      | Prevent water droplets from being immersed                                        | Vertically falling water droplets (such as condensed water) will not damage the electrical appliances                                                        |
| 2      | When tilted 15 degrees, water droplets can still be prevented from being immersed | When the electrical appliance is tilted to 15 degrees from the vertical, dripping water will not damage the electrical appliance                             |
| 3      | Prevent spraying water from being immersed                                        | Prevent rain or damage caused by water sprayed in the direction with a vertical angle of less than 60 degrees                                                |
| 4      | Prevent splashing water from being immersed                                       | Prevent splashing water from all directions from invading the electrical appliances and causing damage                                                       |
| 5      | Prevent water from being sprayed                                                  | Protection against low pressure water spray for at least 3 minutes                                                                                           |
| 6      | Prevent big waves from flooding                                                   | Prevent a large amount of water spraying for at least 3 minutes                                                                                              |
| 7      | Prevent water immersion during immersion                                          | Prevent the influence of immersion for 30 minutes in water up to 1m deep                                                                                     |
| 8      | Prevent water immersion during sinking                                            | Prevent the impact of continuous immersion in water with a depth of more than 1m. The exact conditions are specified by the manufacturer for each equipment. |

Coding rules

|                   |                              |
|-------------------|------------------------------|
| Company name      | iPixel LED                   |
| Model designation | S: LED Strip/N:LED Neon Flex |



Testing Equipment



Integrating Sphere Test



IES Test



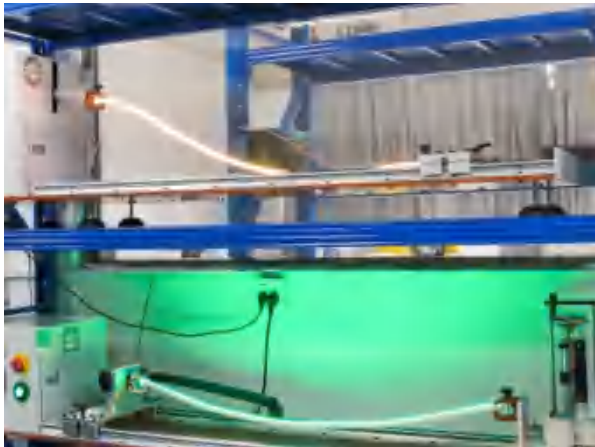
Precision Optical Microscope Test



High/Low Temperature Test



Salt Spray Test



Tumble and Twist Test



IP67/IP68 Test



UI94 Flammability Analyzer



UV Testing Machine



High/Low Temperature Test



IP65/IP66 Test



AOI Test Machine



Production Equipment-SMT



Automated Goods Pass-Through Air Shower



Brush solder paste



Manual Inspection



SMT Pick-and-Place Machine



SMT Production



Reflow Soldering

Silicone Extrusion Production



Silicone Extrusion Production



Silicone Extrusion Production



Silicone Extrusion Production



Liquid silicone molding machine



Thermostatic Furnace



Thermostatic Furnace



Certification

Certification refers to the conformity assessment activities in which a certification body certifies that products, services and management systems conform to the mandatory requirements or standards of relevant technical specifications.

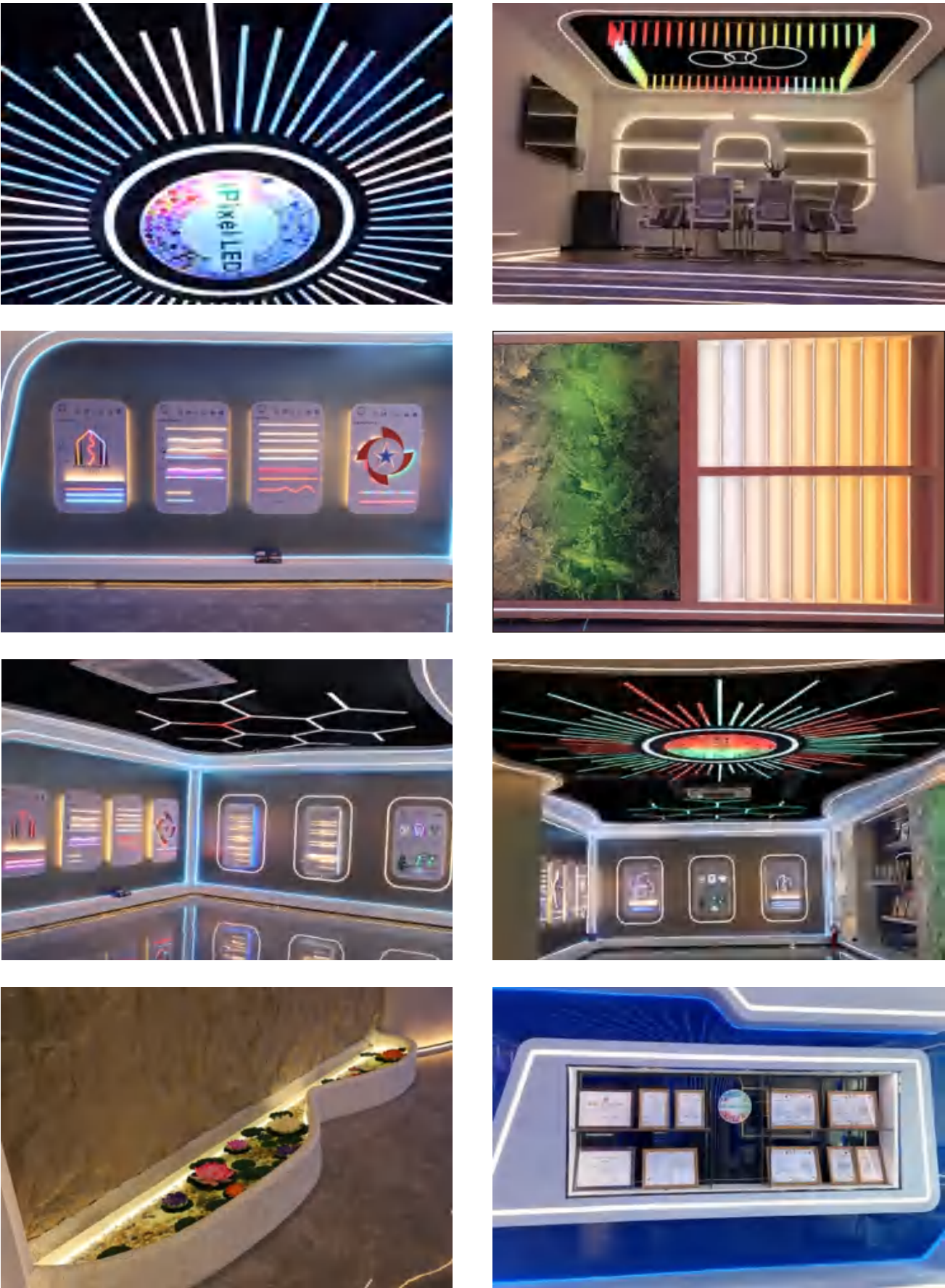
Our certification includes system certification and product certification.

The system certification is the ISO9001 quality management system certification adopted by more than 100 countries and regions in the world. It is the summary of management theory and management practice development in developed countries over the years. It reflects a management philosophy and quality management methods and models.

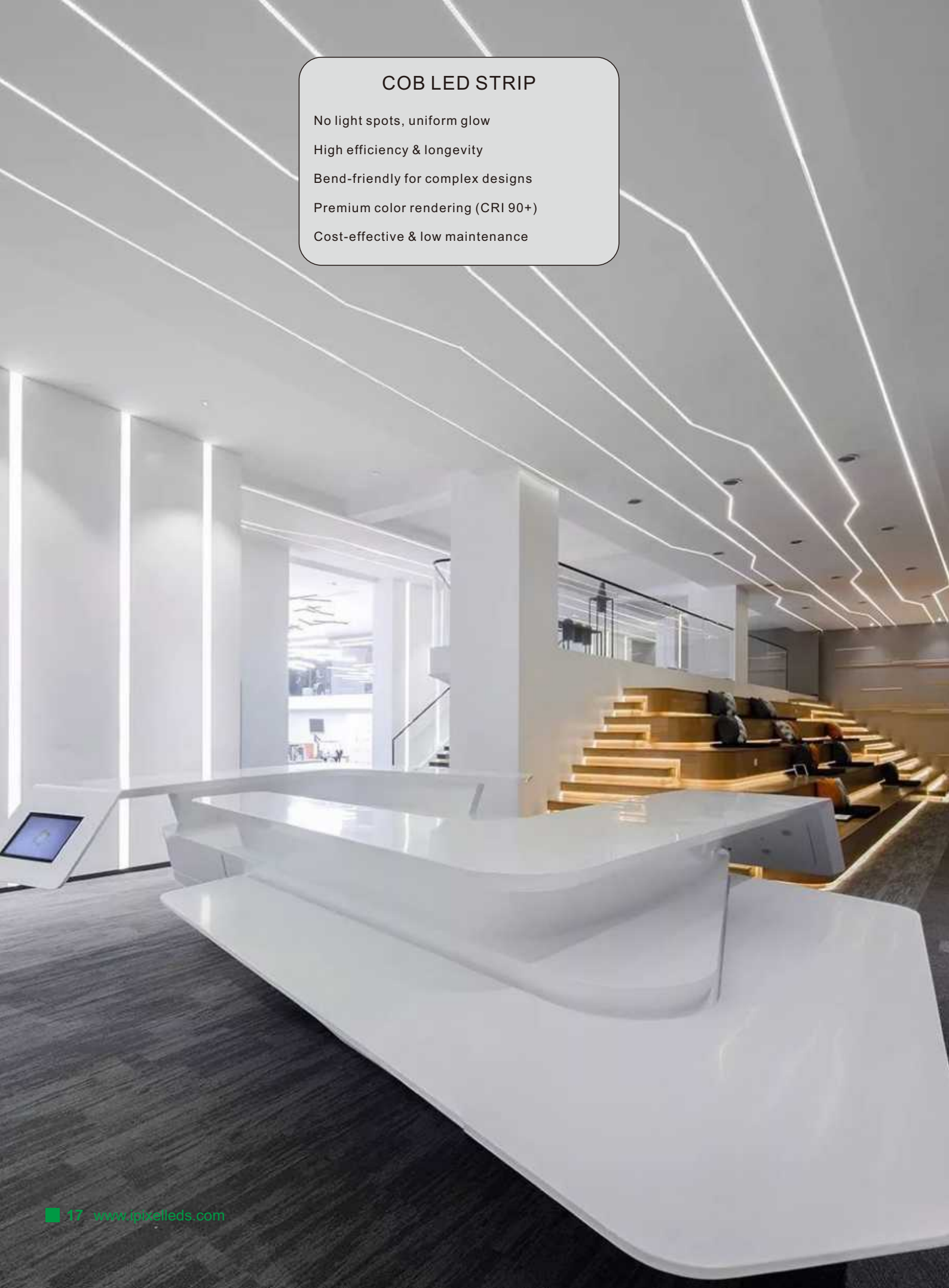
Product certification is security related, such as "CE", which is a security certification mark and is regarded as a passport for manufacturers to open and enter the European market. CE stands for CONFORMITE EUROPEENNE. Another example is the "UL" certification, which was founded by the global testing and certification agency and the standard development agency UL Co., Ltd. [1]. Since its establishment in 1894, UL has issued nearly 1800 safety, quality and sustainability standards, more than 70% of which have become American national standards, and UL is also the development agency of Canadian national standards.



Showroom







### COB LED STRIP

No light spots, uniform glow

High efficiency & longevity

Bend-friendly for complex designs

Premium color rendering (CRI 90+)

Cost-effective & low maintenance

Feature

COB  
single color  
5mm PCB



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

140°

UL LISTED E500950

CE

RoHS

CB Scheme

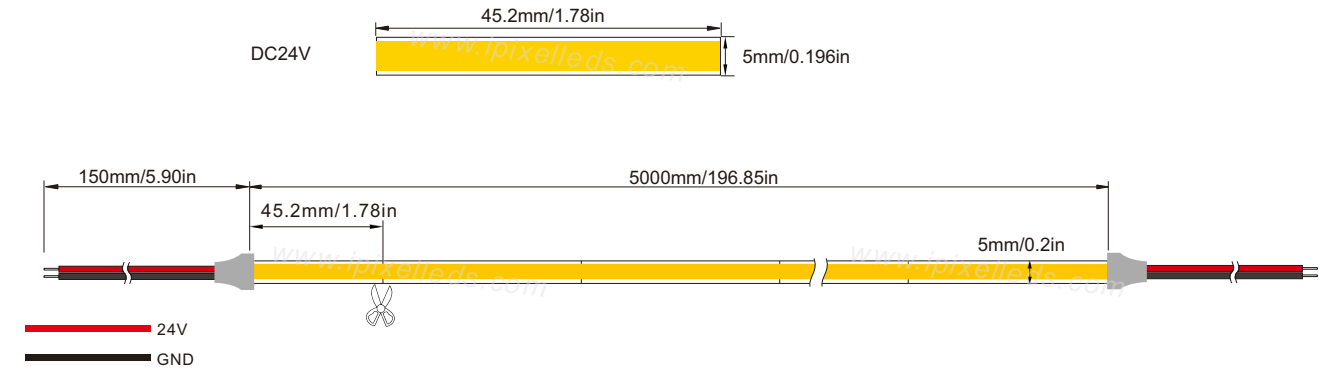
REACH NPS



Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | S005528ZC1LZ      |
| Operating Voltage | DC24V             |
| Power/M           | 8W                |
| LED Type          | COB/528LEDs/m     |
| Cutting Length    | 45.2mm            |
| Color             | 3000K/4000K/6500K |
| Size (mm)         | 5000x5mm          |
| Beam Angle        | 180°              |

Dimension (unit: mm/in)





Feature

COB 320LEDs/m series  
single color  
5V/12V/24V available



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

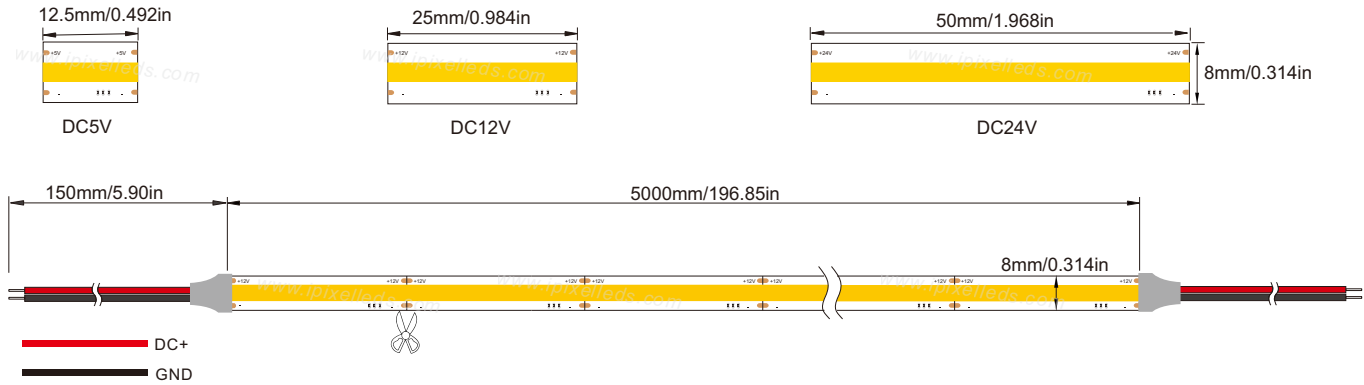
140°



Product Datasheet

| Product Number    | S008320ZA1LZ      | S008320ZB1LZ      | S008320ZC1LZ      |
|-------------------|-------------------|-------------------|-------------------|
| Operating Voltage | DC5V              | DC12V             | DC24V             |
| Power/M           | 10W               | 10W               | 10W               |
| LED Type          | COB/320LEDs/m     | COB/320LEDs/m     | COB/320LEDs/m     |
| Material          | FPC               | FPC               | FPC               |
| Color             | 3000K/4000K/6500K | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Size (mm)         | 5000x8mm          | 5000x8mm          | 5000x8mm          |
| Beam Angle        | 180°              | 180°              | 180°              |

Dimension (unit: mm/in)



Feature

COB  
single color  
480LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

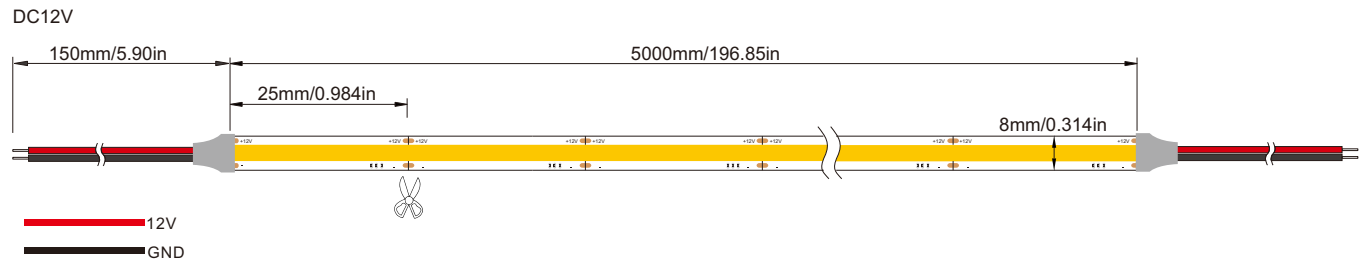
140°



Product Datasheet

| Product Number    | S008480ZB1LZ      | S008480ZC1LZ      |
|-------------------|-------------------|-------------------|
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 10W               | 10W               |
| LED Type          | COB/480LEDs/m     | COB/480LEDs/m     |
| Cutting Length    | 25mm              | 50mm              |
| Material          | FPC               | FPC               |
| Color             | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Size (mm)         | 5000x8mm          | 5000x8mm          |
| Beam Angle        | 180°              | 180°              |

Dimension (unit: mm/in)





Feature

Free cut COB  
single color  
528LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

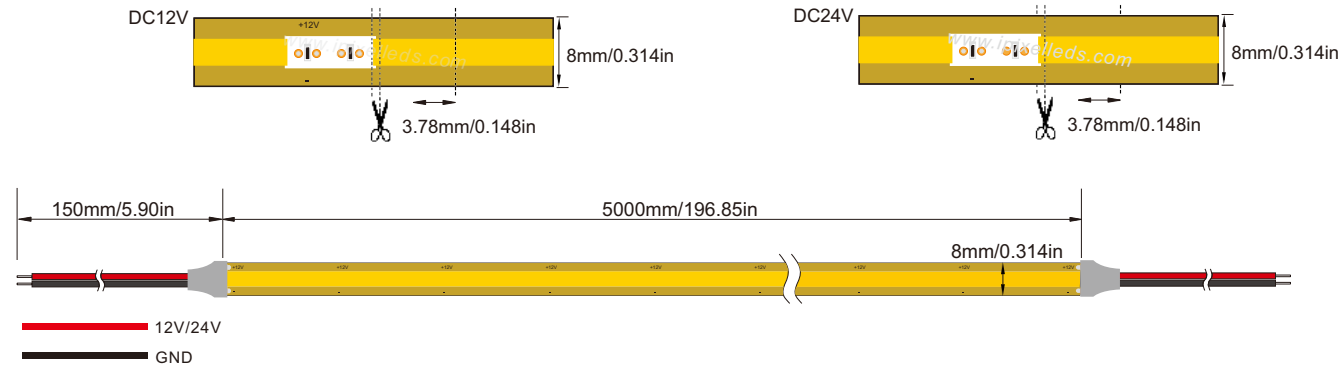
140°



Product Datasheet

| Product Number    | S008528ZB1LZ(M)   | S008528ZC1LZ(M)   |
|-------------------|-------------------|-------------------|
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 10W               | 10W               |
| LED Type          | COB/528LEDs/m     | COB/528LEDs/m     |
| Cutting Length    | Free cut          | Free cut          |
| Color             | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Size (mm)         | 5000x8mm          | 5000x8mm          |
| Beam Angle        | 180°              | 180°              |

Dimension (unit: mm/in)



Feature

COB  
single color  
528LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

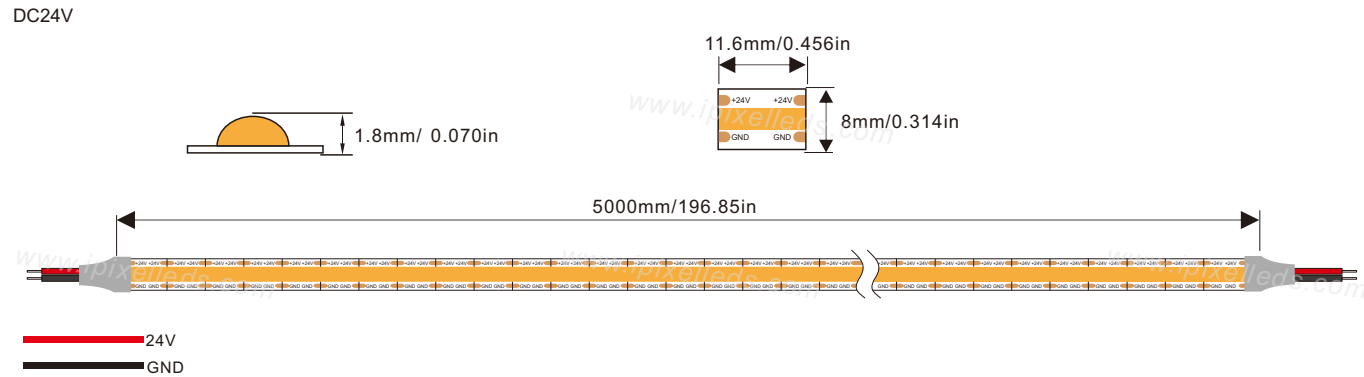
140°



Product Datasheet

| Product Number    | S008528ZC1LZ      |
|-------------------|-------------------|
| Operating Voltage | DC24V             |
| Power/M           | 7.5W              |
| LED Type          | COB/528LEDs/m     |
| Cutting Length    | 11.6mm            |
| Luminance/M       | 500lm/m           |
| Color             | 3000K/4000K/6500K |
| Size (mm)         | 5000x8mm          |
| Beam Angle        | 180°              |

Dimension (unit: mm/in)



Feature

COB  
CCT tunable  
2 wires  
5mm PCB



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

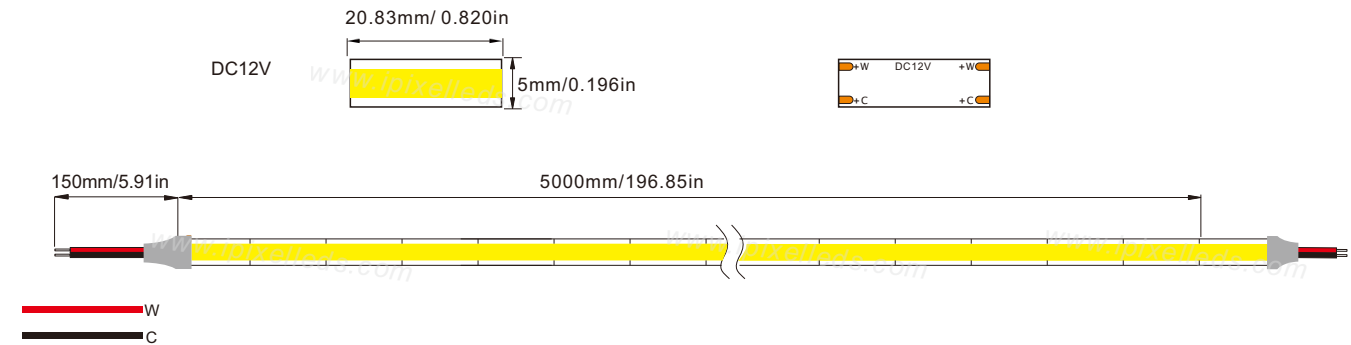
140°



Product Datasheet

|                   |               |
|-------------------|---------------|
| Product Number    | S005576ZB2PZ  |
| Operating Voltage | DC12V         |
| Power/M           | 6W            |
| LED Type          | COB/576LEDs/m |
| Cutting Length    | 20.83mm       |
| Luminance/M       | C:360 W:450lm |
| Color             | 2700K+6500K   |
| Size (mm)         | 5000x5mm      |
| Beam Angle        | 180°          |

Dimension (unit: mm/in)



Feature

COB  
CCT tunable  
2 Wires



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

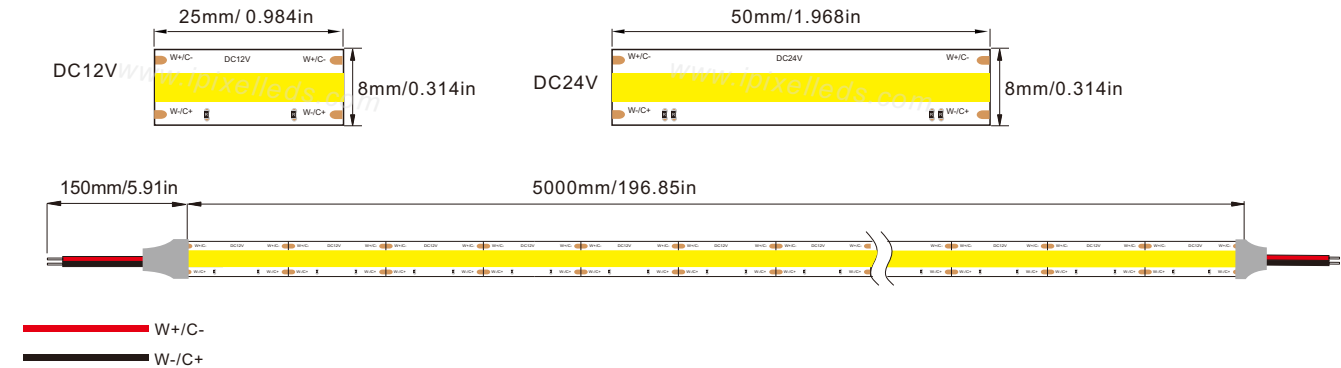
140°



Product Datasheet

|                   |               |               |
|-------------------|---------------|---------------|
| Product Number    | S008640ZB2PZ  | S008640ZC2PZ  |
| Operating Voltage | DC12V         | DC24V         |
| Power/M           | 8W(MAX)       | 8W(MAX)       |
| LED Type          | COB/640LEDs/m | COB/640LEDs/m |
| Cutting Length    | 25mm          | 50mm          |
| Control           | PWM           | PWM           |
| Color             | 2700K+6500K   | 2700K+6500K   |
| Size (mm)         | 5000x8mm      | 5000x8mm      |
| Beam Angle        | 180°          | 180°          |

Dimension (unit: mm/in)





Feature

COB  
Dim to warm  
560LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

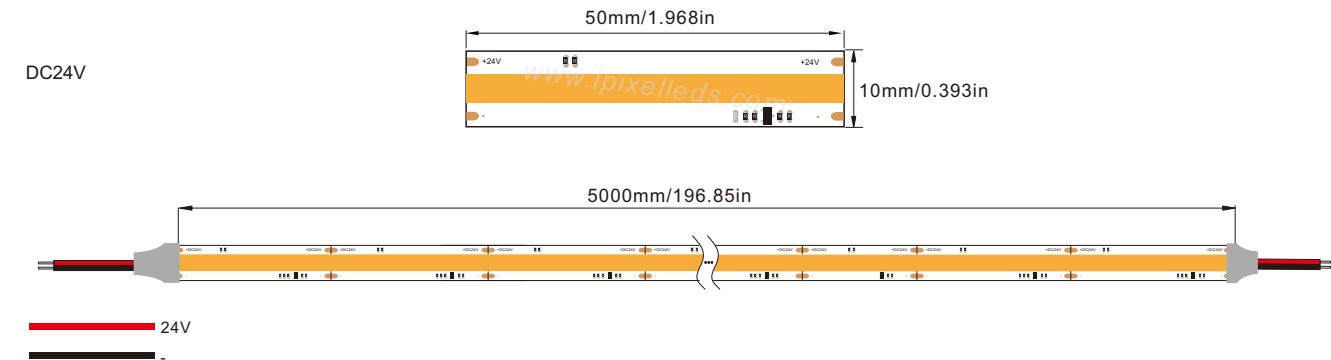
140°



Product Datasheet

|                   |               |
|-------------------|---------------|
| Product Number    | S010560ZC2PZ  |
| Operating Voltage | DC24V         |
| Power/M           | 12W           |
| LED Type          | COB/560LEDs/m |
| Cutting Length    | 50mm          |
| Control           | PWM           |
| Color             | 2100K+2700K   |
| Size (mm)         | 5000x10mm     |
| Beam Angle        | 180°          |

Dimension (unit: mm/in)



Feature

COB  
CCT tunable  
640LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

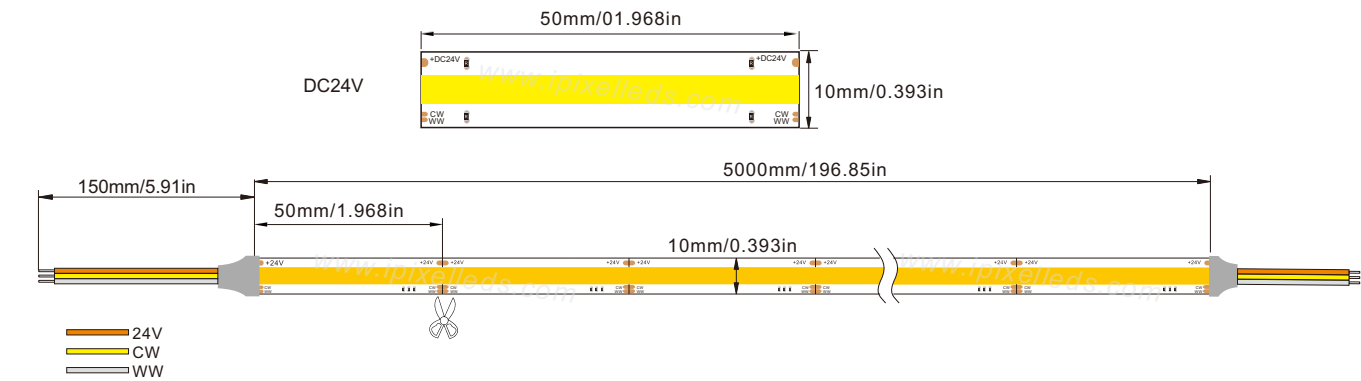
140°



Product Datasheet

|                   |               |
|-------------------|---------------|
| Product Number    | S010640ZC2PZ  |
| Operating Voltage | DC24V         |
| Power/M           | 16W           |
| LED Type          | COB/640LEDs/m |
| Cutting Length    | 50mm          |
| Control           | PWM           |
| Color             | 2700K+6500K   |
| Size (mm)         | 5000x10mm     |
| Beam Angle        | 180°          |

Dimension (unit: mm/in)



Feature

COB  
RGB  
840LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

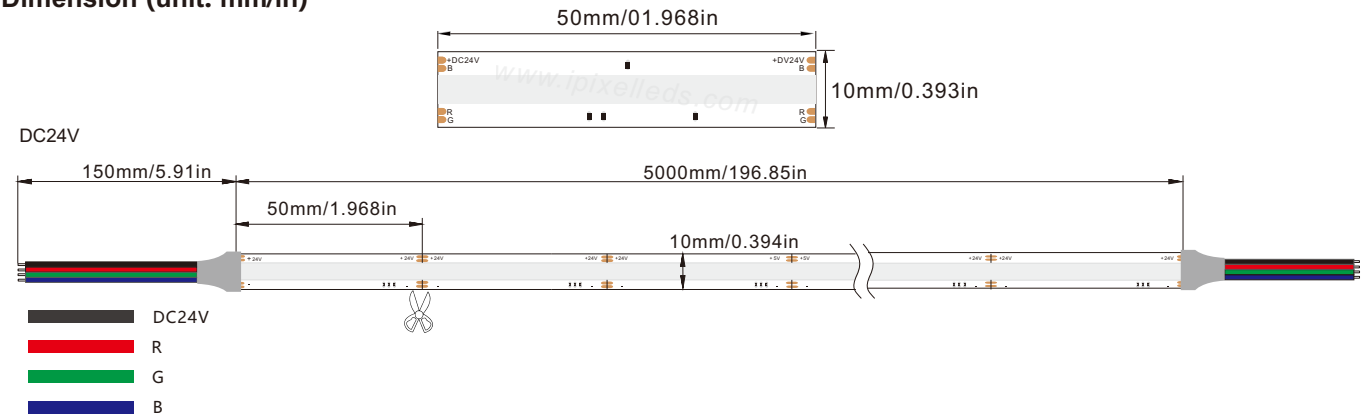
140°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S010840ZC3PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 15W                             |
| LED Type          | COB/840LEDs/m                   |
| Cutting Length    | 50mm                            |
| Control           | PWM                             |
| Color             | RGB                             |
| Size (mm)         | 5000x10mm                       |
| Beam Angle        | 180°                            |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

COB  
RGB  
1134LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

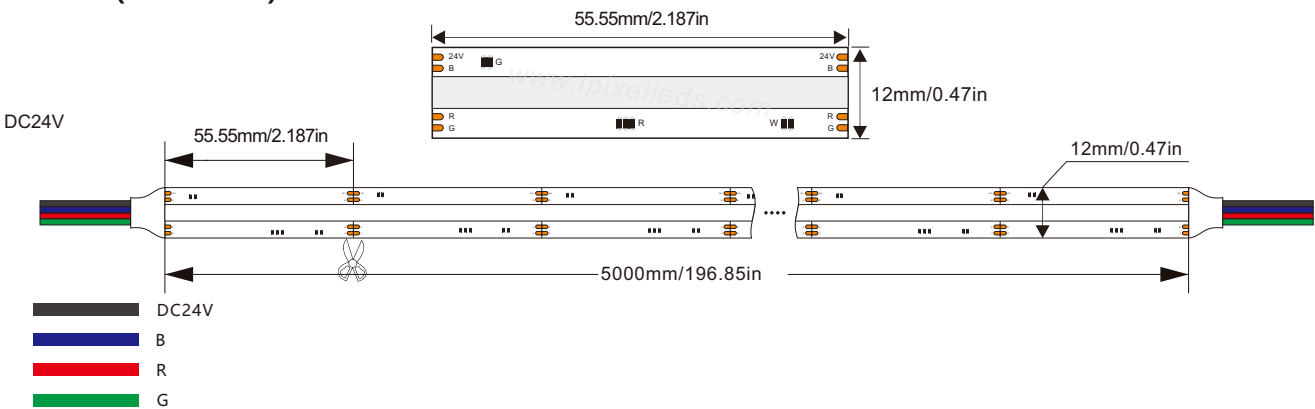
140°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S0121134ZC3PZ                   |
| Operating Voltage | DC24V                           |
| Power/M           | 15W                             |
| LED Type          | COB/1134LEDs/m                  |
| Cutting Length    | 55.55mm                         |
| Control           | PWM                             |
| Color             | RGB                             |
| Size (mm)         | 5000x12mm                       |
| Beam Angle        | 180°                            |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)





Feature

COB  
RGBW  
896LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

140°

LISTED E599955

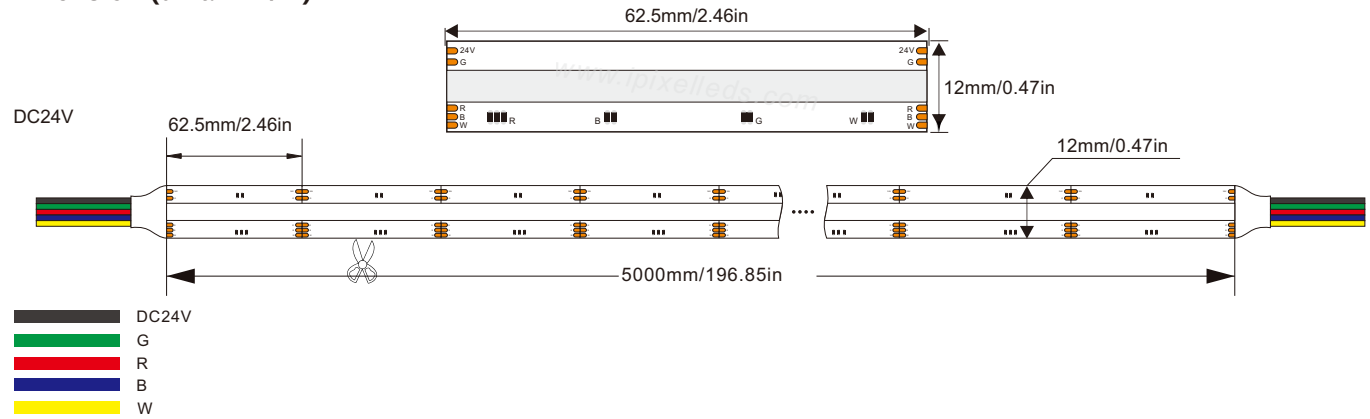
CB Scheme



Product Datasheet

|                   |                        |
|-------------------|------------------------|
| Product Number    | S012896ZC4PZ           |
| Operating Voltage | DC24V                  |
| Power/M           | 14W                    |
| LED Type          | COB/896LEDs/m          |
| Cutting Length    | 62.5mm                 |
| Control           | PWM                    |
| Material          | FPC                    |
| Color             | RGBW:3000K/4000K/6500K |
| Size (mm)         | 5000x12mm              |
| Beam Angle        | 180°                   |

Dimension (unit: mm/in)



Feature

COB  
RGBWW  
840LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

140°

LISTED E599955

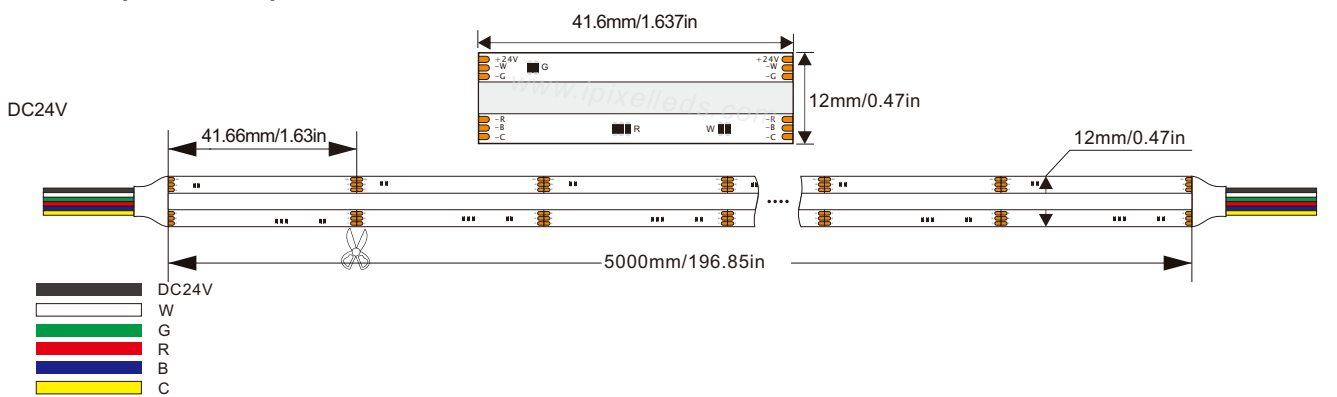
CB Scheme



Product Datasheet

|                   |                                  |
|-------------------|----------------------------------|
| Product Number    | S012840ZC5PZ                     |
| Operating Voltage | DC24V                            |
| Power/M           | 16W                              |
| LED Type          | COB/840LEDs/m                    |
| Cutting Length    | 41.66mm                          |
| Control           | PWM                              |
| Color             | RGBWW+2700K+6500K                |
| Size (mm)         | 5000x12mm                        |
| Beam Angle        | 180°                             |
| Wavelength        | R:615-630 G:520-535 B:450-460 nm |

Dimension (unit: mm/in)



Feature

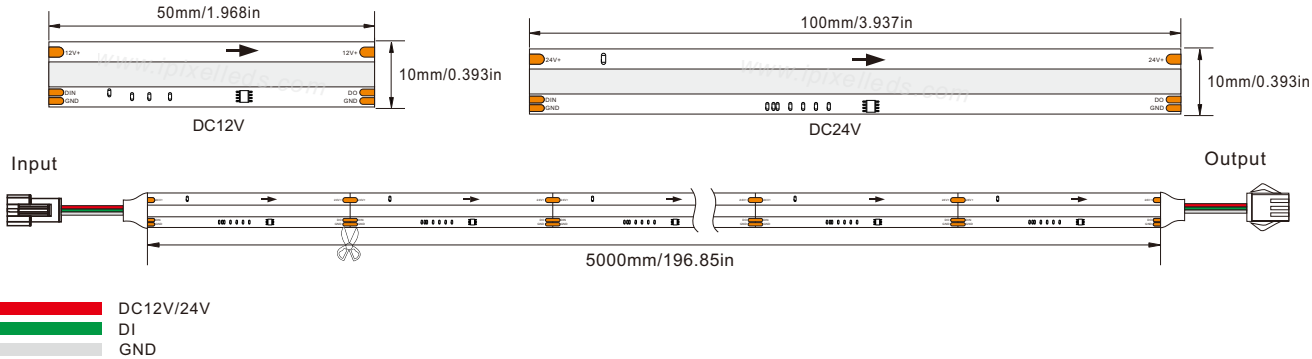
COB  
Digital RGB  
720LEDs/m



Product Datasheet

|                   |                                  |                                  |
|-------------------|----------------------------------|----------------------------------|
| Product Number    | S010720ZB3SF                     | S010720ZC3SF                     |
| Operating Voltage | DC12V                            | DC24V                            |
| Power/M           | 12W                              | 12W                              |
| LED Type          | COB/720LEDs/m                    | COB/720LEDs/m                    |
| Cutting Length    | 50mm                             | 100mm                            |
| Control           | SPI-WS2811                       | SPI-WS2811                       |
| Color             | RGB                              | RGB                              |
| Size (mm)         | 5000x10mm                        | 5000x10mm                        |
| Beam Angle        | 180°                             | 180°                             |
| Wavelength        | R:615-630 G:520-535 B:450-460 nm | R:615-630 G:520-535 B:450-460 nm |

Dimension (unit: mm/in)



Feature

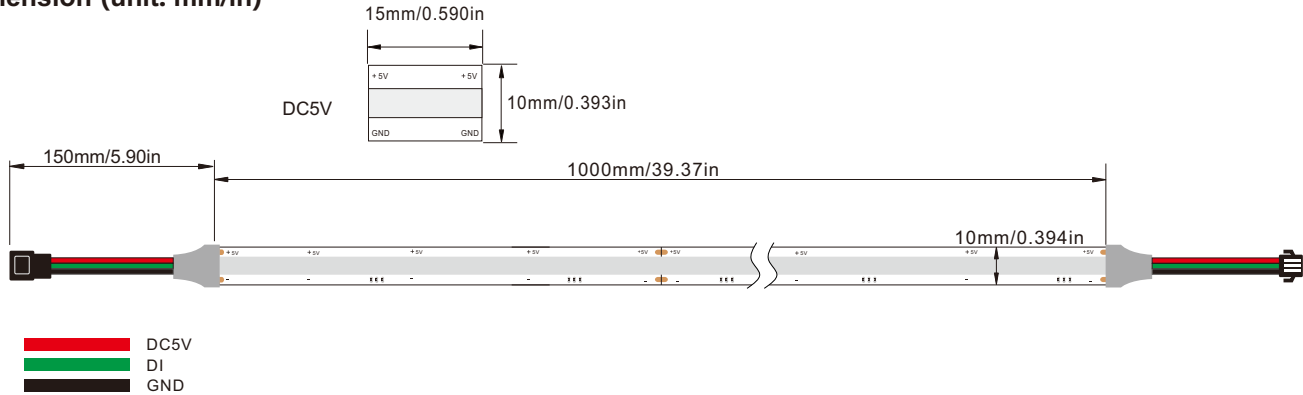
COB  
Addressable RGB  
332LEDs/m



Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | S010332ZA3SA8     |
| Operating Voltage | DC5V              |
| Power/M           | 25W               |
| LED Type          | COB/332LEDs/m     |
| Cutting Length    | 15mm              |
| Control           | SPI/SK6805/332pcs |
| Beam Angle        | 180°              |
| Color             | RGB               |
| Size (mm)         | 1000x10mm         |

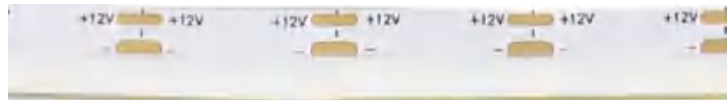
Dimension (unit: mm/in)





Feature

Side emitting series  
COB Single color  
480LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

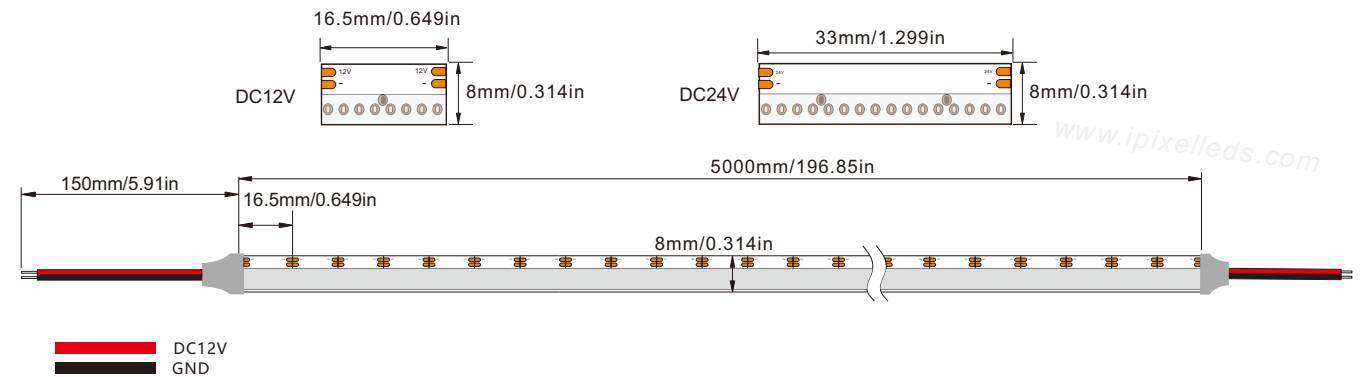
120°



Product Datasheet

| Product Number    | S008480ZB1LZ (C) | S008480ZC1LZ(C)  |
|-------------------|------------------|------------------|
| Operating Voltage | DC12V            | DC24V            |
| Power/M           | 12W              | 12W              |
| LED Type          | COB/480LEDs/m    | COB/480LEDs/m    |
| Cutting Length    | 16.5mm           | 33mm             |
| Material          | FPC              | FPC              |
| Color             | 3000K/4000K6500K | 3000K/4000K6500K |
| Size (mm)         | 5000x8mm         | 5000x8mm         |
| Beam Angle        | 120°             | 120°             |

Dimension (unit: mm/in)



Feature

Side emitting series  
COB RGB  
630LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

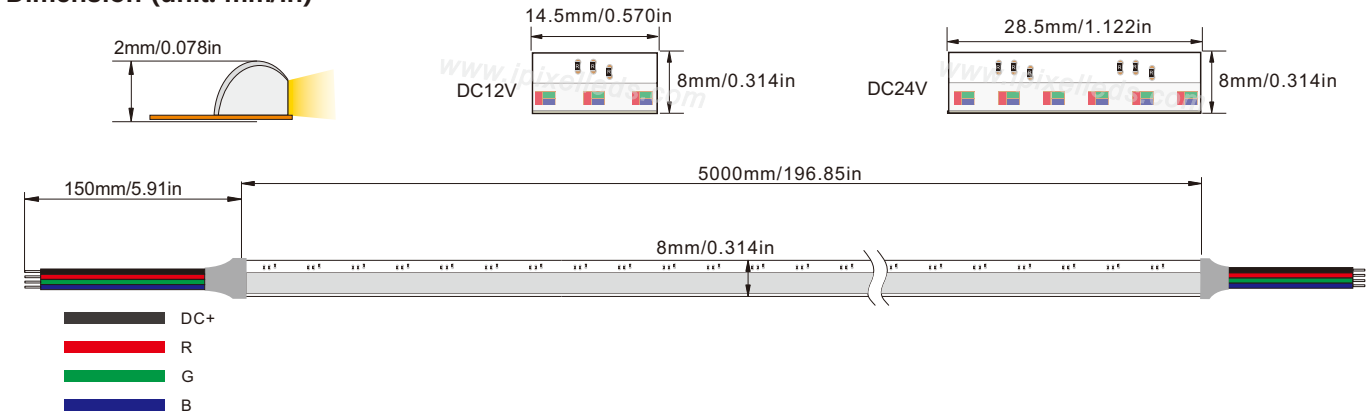
120°



Product Datasheet

| Product Number    | S008630ZB3PZ (C) | S008630ZC3PZ (C) |
|-------------------|------------------|------------------|
| Operating Voltage | DC12V            | DC24V            |
| Power/M           | 12W              | 12W              |
| LED Type          | COB/630LEDs/m    | COB/630LEDs/m    |
| Cutting Length    | 14.5mm           | 28.5mm           |
| Control           | PWM              | PWM              |
| Beam Angle        | 120°             | 120°             |
| Color             | RGB              | RGB              |
| Size (mm)         | 5000x8mm         | 5000x8mm         |

Dimension (unit: mm/in)





COB LED Strip

Feature

Side emitting series  
COB RGB  
840LEDs/m



IP20

IP54

IP65

IP67

IP68

IP54 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

180°

UL LISTED E500905

CE

RoHS

CB Scheme

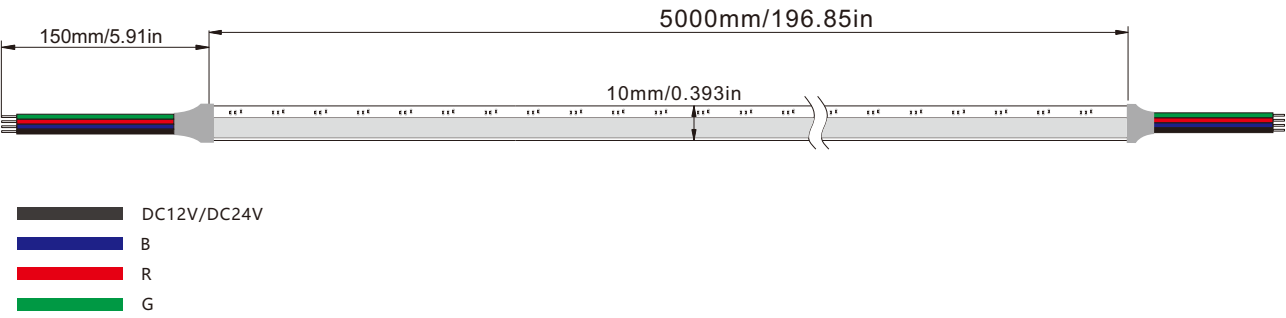
REACH NPS



Product Datasheet

|                   |                  |                  |
|-------------------|------------------|------------------|
| Product Number    | S010840ZB3PZ (C) | S010840ZC3PZ (C) |
| Operating Voltage | DC12V            | DC24V            |
| Power/M           | 12W              | 12W              |
| LED Type          | COB/840LEDs/m    | COB/840LEDs/m    |
| Cutting Length    | 16.66mm          | 33.33mm          |
| Control           | PWM              | PWM              |
| Color             | RGB              | RGB              |
| Size (mm)         | 5000x10mm        | 5000x10mm        |
| Beam Angle        | 180°             | 180°             |

Dimension (unit: mm/in)





Feature

- Mini cut 8.33mm
- Ultra-narrow 5mm
- High density 2835 120LEDs/m
- Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

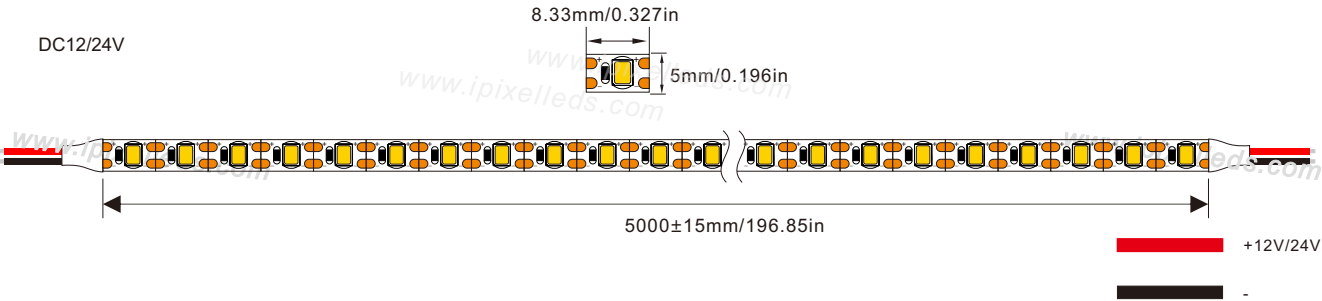
120°



Product Datasheet

|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | S005120BB1LZ(M)    | S005120BC1LZ(M)    |
| Operating Voltage | DC12V              | DC24V              |
| Power/M           | 6W                 | 6W                 |
| SMD Type          | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Cutting Length    | 8.33mm/1LED        | 8.33mm/1LED        |
| Material          | FPC                | FPC                |
| Color             | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Size (mm)         | 5000x5mm           | 5000x5mm           |
| ERP 2019          | F/G                | F/G                |
| Luminance/m       | 641lm              | 641lm              |

Dimension (unit: mm/in)



Feature

- Mini cut 5.5mm
- Ultra-narrow 5mm
- High density 2835 180LEDs/m
- Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

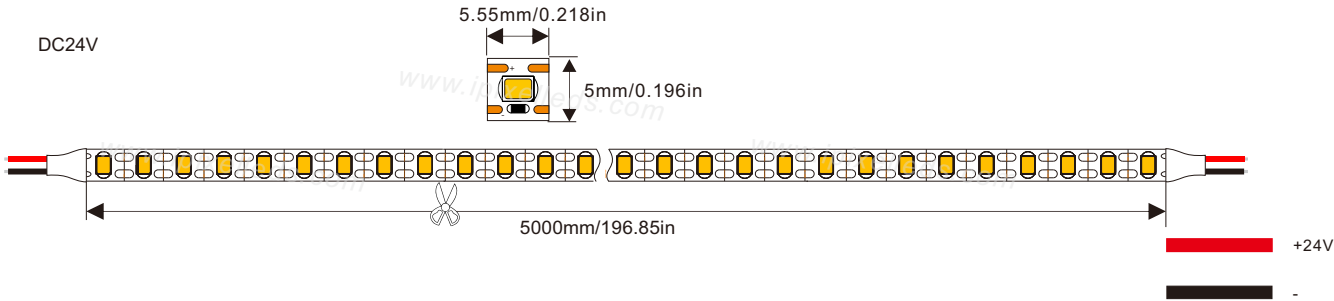
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S005180BC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 7W                 |
| SMD Type          | SMD 2835/180LEDs/m |
| Cutting Length    | 5.55mm/1LED        |
| Material          | FPC                |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x5mm           |
| ERP 2019          | F/G                |
| Luminance/W       | 100lm/W            |

Dimension (unit: mm/in)



Feature

Mini cut  
Single color  
304LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

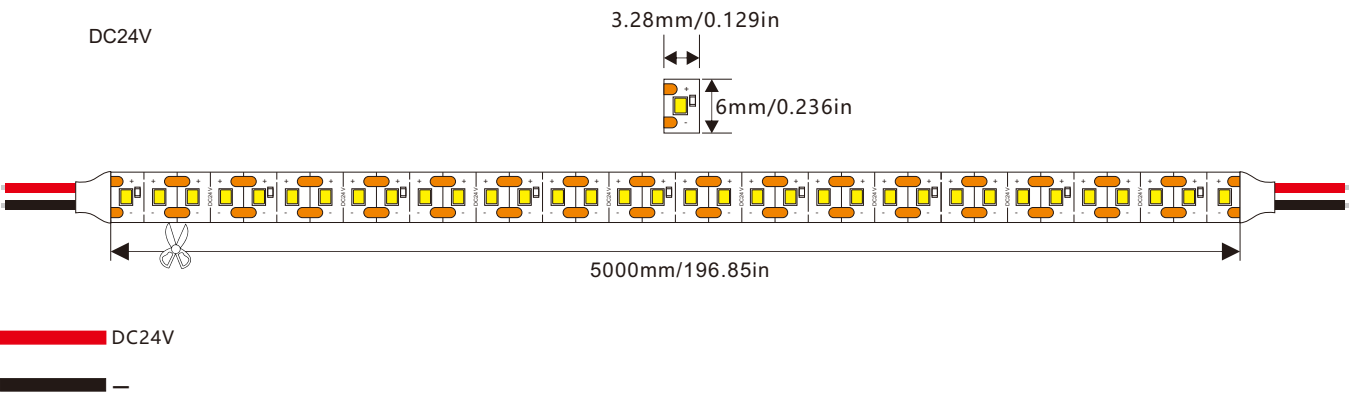
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S006304XC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 6.5W               |
| SMD Type          | SMD 2219/304LEDs/m |
| Cutting Length    | 3.28mm/1LED        |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x6mm           |
| Beam Angle        | 120°               |
| Luminance/M       | 950lm              |
| Thickness FPC     | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

Mini cut  
Single color  
120LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

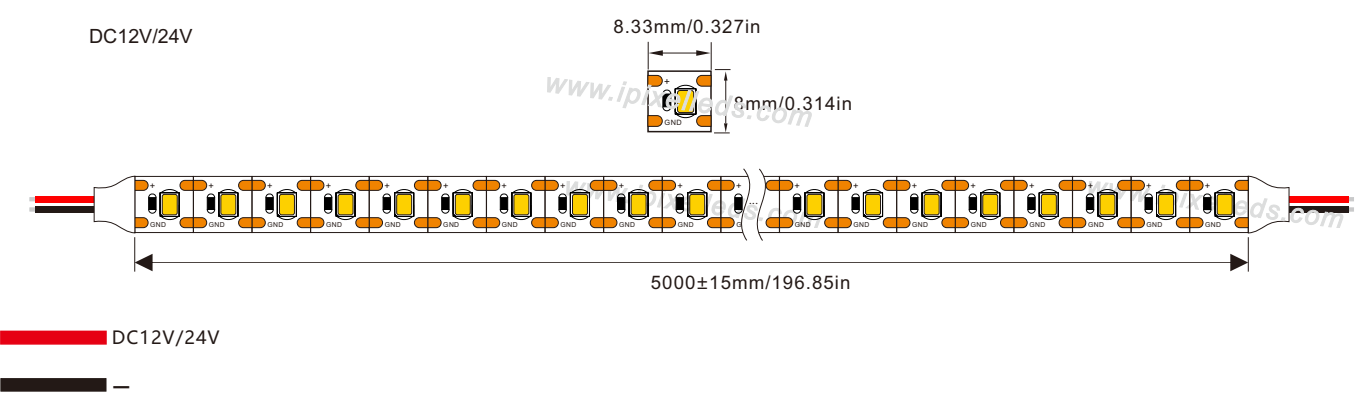
120°



Product Datasheet

|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | S008120BBLZ(M)     | S008120BCLZ(M)     |
| Operating Voltage | DC12V              | DC24V              |
| Power/M           | 10W                | 10W                |
| SMD Type          | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Cutting Length    | 8.33mm/1LED        | 8.33mm/1LED        |
| Color             | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Size (mm)         | 5000x8mm           | 5000x8mm           |
| Beam Angle        | 120°               | 120°               |
| Luminance/M       | 922lm              | 922lm              |
| Thickness FPC     | 1+2 OZ copper      | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

Mini cut  
Single color  
304LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

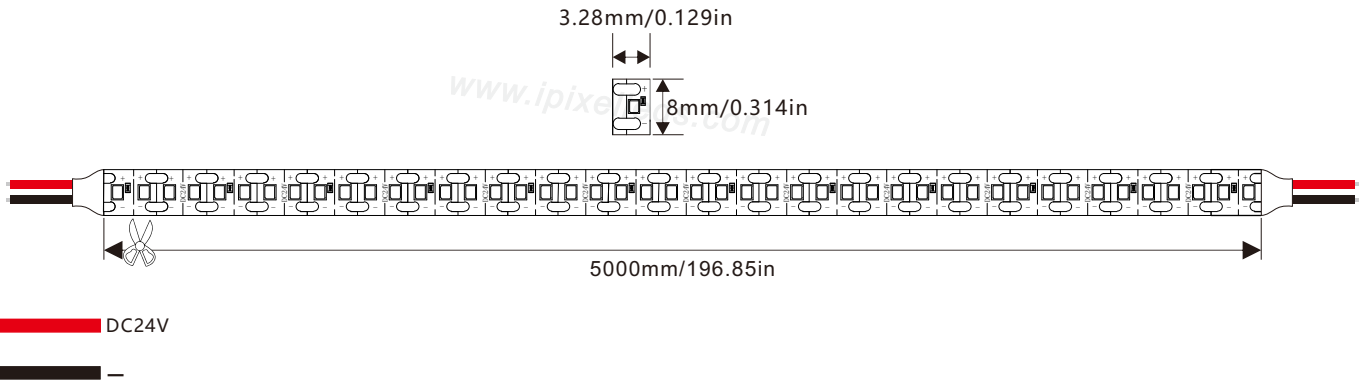
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S008304XC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 10W                |
| SMD Type          | SMD 2219/304LEDs/m |
| Cutting Length    | 3.28mm/1LED        |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x8mm           |
| Beam Angle        | 120°               |
| Luminance/M       | 1631lm             |
| Thickness FPC     | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

Mini cut  
Single color  
160LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

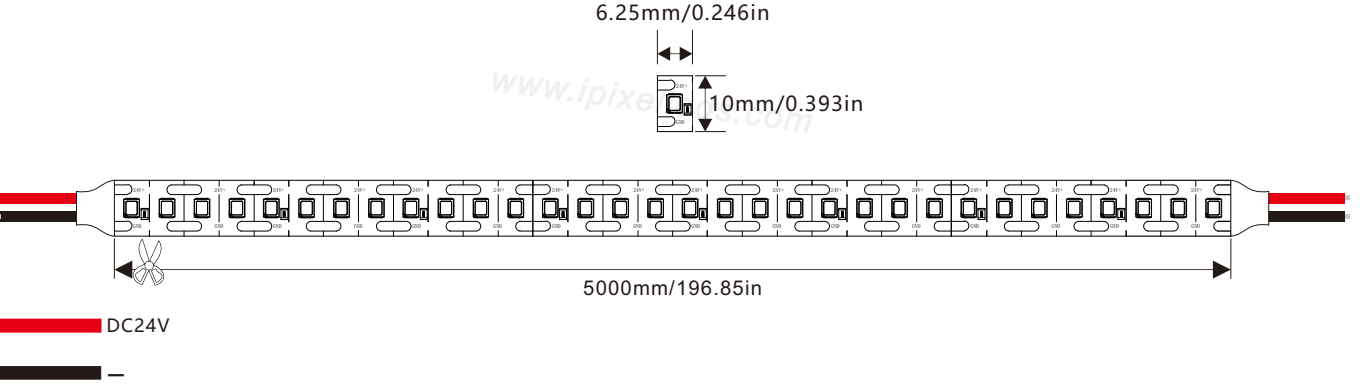
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S010160BC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 13W                |
| SMD Type          | SMD 2835/160LEDs/m |
| Cutting Length    | 6.25mm/1LED        |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x10mm          |
| Beam Angle        | 120°               |
| Luminance/M       | 2047lm             |
| Thickness FPC     | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

Constant current  
Single color  
60LED/120LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

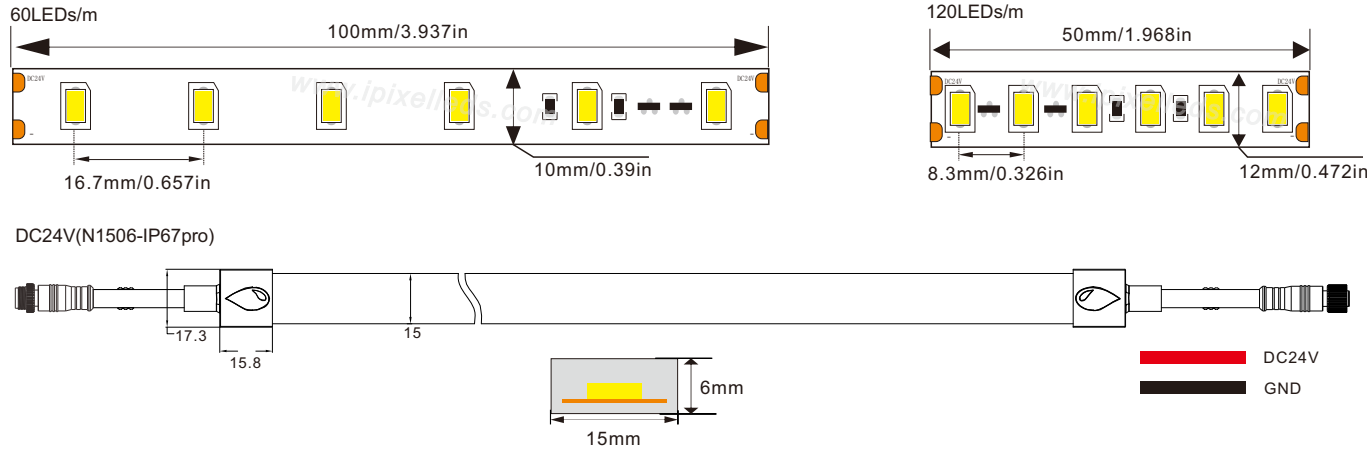
120°



Product Datasheet

| Product Number    | S010060BC1HZ      | S012120BC1HZ       | S012120BC1HZ(N1506-IP67Pro) |
|-------------------|-------------------|--------------------|-----------------------------|
| Operating Voltage | DC24V             | DC24V              | DC24V                       |
| Power/M           | 4.8W              | 10W                | 10W                         |
| SMD Type          | SMD 2835/60LEDs/m | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m          |
| Cutting Length    | 100mm/6LED        | 50mm/6LED          | 50mm/6LED                   |
| Color             | 3000K/4000K/6500K | 3000K/4000K/6500K  | 3000K/4000K/6500K           |
| Size (mm)         | 20000x10mm        | 15000x12mm         | 5000x15X6mm                 |
| Beam Angle        | 120°              | 120°               | 120°                        |
| Luminance/M       | 767lm             | 989lm              | 750lm                       |
| Thickness FPC     | 1+2 OZ copper     | 1+2 OZ copper      | 1+2 OZ copper               |

Dimension (unit: mm/in)



Feature

Constant current  
Single color  
High density 240LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

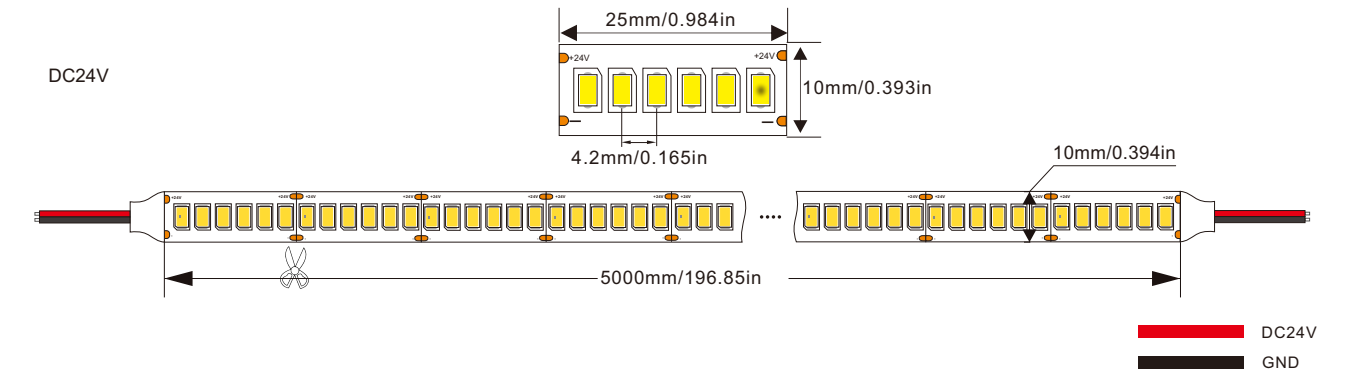
120°



Product Datasheet

| Product Number    | S010240BC1HZ       |
|-------------------|--------------------|
| Operating Voltage | DC24V              |
| Power/M           | 20W                |
| SMD Type          | SMD 2835/240LEDs/m |
| Cutting Length    | 25mm               |
| Color             | 3000K/4000K/6500K  |
| Luminance/M       | 1450lm             |
| Size (mm)         | 5000x10mm          |
| Beam Angle        | 120°               |
| Thickness FPC     | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

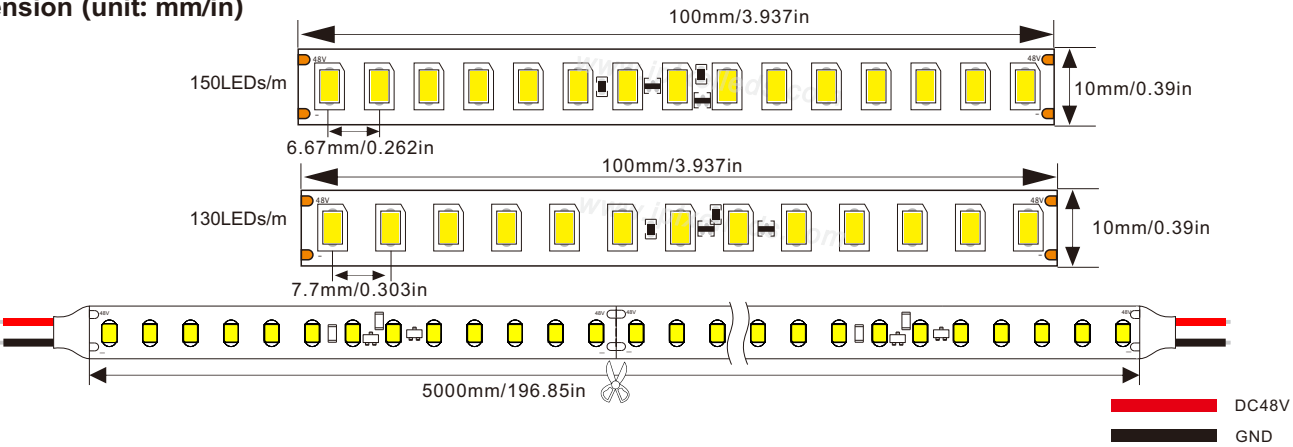
Constant current  
Single color  
DC48V



Product Datasheet

|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | S010130BJ1HZ       | S010150BJ1HZ       |
| Operating Voltage | DC48V              | DC48V              |
| Power/M           | 7W                 | 10W                |
| SMD Type          | SMD 2835/130LEDs/m | SMD 2835/150LEDs/m |
| Cutting Length    | 100mm/13LED        | 100mm/15LED        |
| Material          | FPC                | FPC                |
| Color             | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Size (mm)         | 5000x10mm          | 5000x10mm          |
| Beam Angle        | 120°               | 120°               |
| Luminance/m       | 819lm              | 1273lm             |
| Thickness FPC     | 1+2 OZ copper      | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Single color
- Width 6mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

CE

CB Scheme

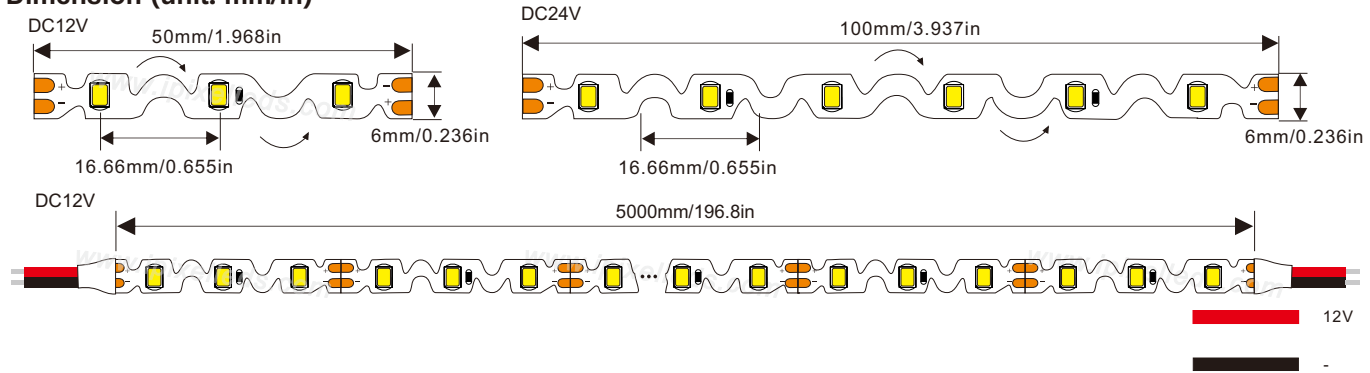
EMC



Product Datasheet

| Product Number        | S006060BB1LZ(S)   | S006060BC1LZ(S)   |
|-----------------------|-------------------|-------------------|
| Operating Voltage     | DC12V             | DC24V             |
| Power/M               | 4.8W              | 4.8W              |
| SMD Type              | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m |
| Cutting Length        | 50mm/3LED         | 100mm/6LED        |
| CRI                   | ≥90               | ≥90               |
| Material              | FPC               | FPC               |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x6mm          | 5000x6mm          |
| CCT                   | 3000K/4000K/6500K | 3000K/4000K/6500K |

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Single color
- Width 7mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

CE

CB Scheme

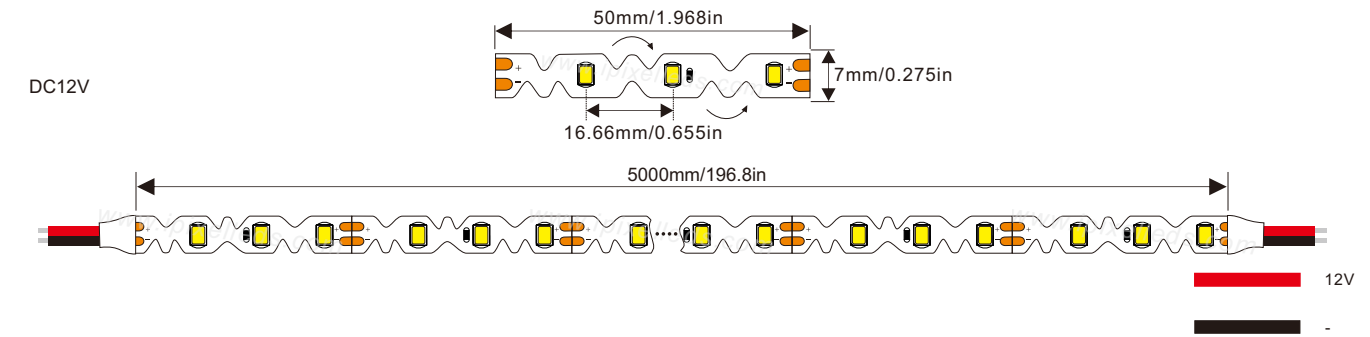
EMC



Product Datasheet

| Product Number        | S007060BB1LZ(S)   |
|-----------------------|-------------------|
| Operating Voltage     | DC12V             |
| Power/M               | 6W                |
| SMD Type              | SMD 2835/60LEDs/m |
| Cutting Length        | 50mm/3LED         |
| CRI                   | ≥90               |
| Material              | FPC               |
| Operation Temperature | - 25 ~ 60 °C      |
| Size (mm)             | 5000x7mm          |
| CCT                   | 3000K/4000K/6500K |

Dimension (unit: mm/in)





Feature

- S shape and bendable
- Single color
- Width 8mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

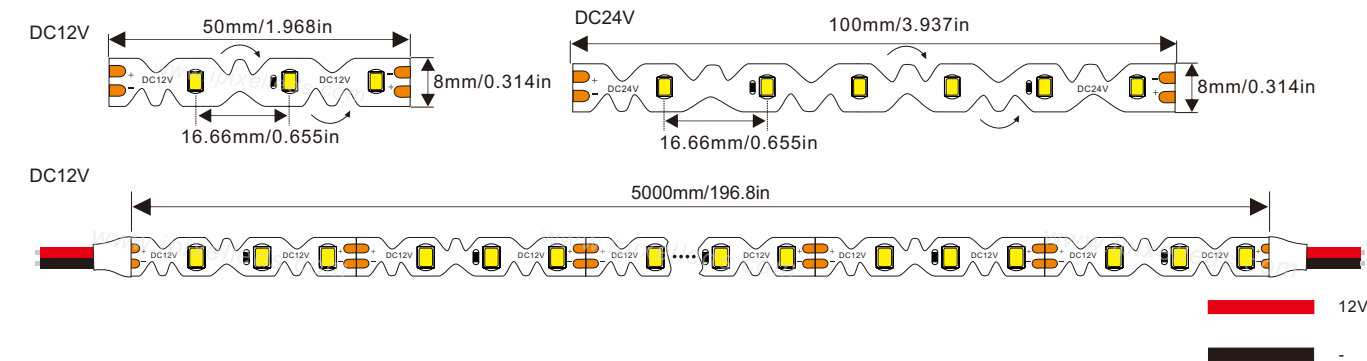
120°



Product Datasheet

| Product Number        | S008060BB1LZ(S)   | S008060BC1LZ(S)   |
|-----------------------|-------------------|-------------------|
| Operating Voltage     | DC12V             | DC24V             |
| Power/M               | 4.8W              | 4.8W              |
| SMD Type              | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m |
| Cutting Length        | 50mm/3LED         | 100mm/6LED        |
| CRI                   | ≥90               | ≥90               |
| Material              | FPC               | FPC               |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x8mm          | 5000x8mm          |
| CCT                   | 3000K/4000K/6500K | 3000K/4000K/6500K |

Dimension (unit: mm/in)



Feature

- High luminance efficiency and high Ra
- Single color
- 64LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

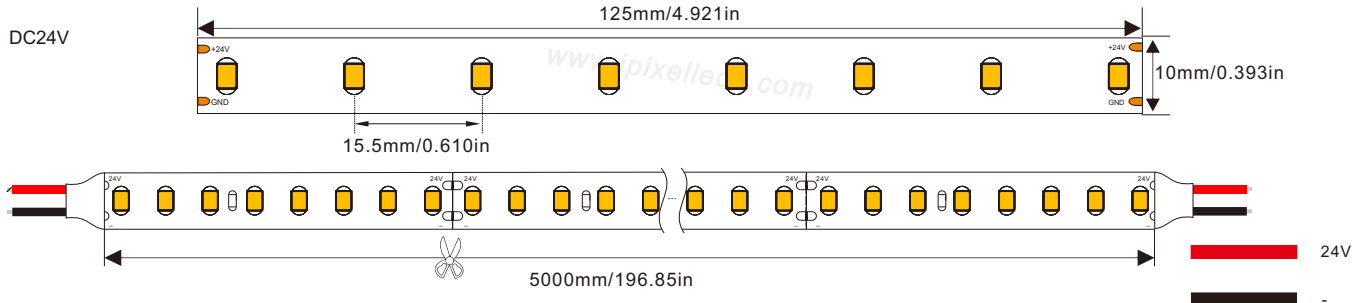


Product Datasheet

| Product Number | Operating Voltage |          | ERP 2019 | Power/M |          | SMD Type         | Cutting Length |           |           |
|----------------|-------------------|----------|----------|---------|----------|------------------|----------------|-----------|-----------|
| S010064BC1LZ   | DC24V             |          | D/E      | 5W      |          | SMD2835/64LEDs/m | 125mm/8LED     |           |           |
| CCT            | Lumens/w(Ra)      |          |          |         |          | SDCM             | Beam Angle     | Size (mm) |           |
| 2000K          | Ra80              | ☆105lm/w | ☆130lm/w | Ra90    | ☆95lm/w  | ☆115lm/w         | < 5            | 120°      | 5000X10mm |
| 2300K          |                   | ☆120lm/w | ☆145lm/w |         | ☆105lm/w | ☆130lm/w         |                |           |           |
| 2500K          |                   | ☆135lm/w | ☆160lm/w |         | ☆120lm/w | ☆145lm/w         |                |           |           |
| 2700K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w          |                |           |           |
| 3000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w          |                |           |           |
| 3500K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w         |                |           |           |
| 4000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w          |                |           |           |
| 5000K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w         |                |           |           |
| 6500K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w          |                |           |           |

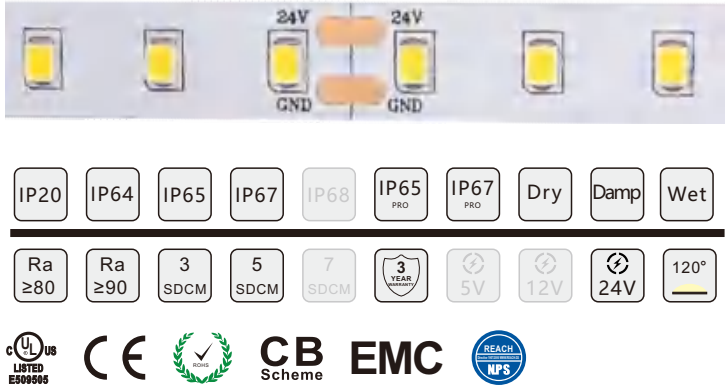
(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)



Feature

High luminance efficiency and high Ra  
Single color  
90LEDs/m

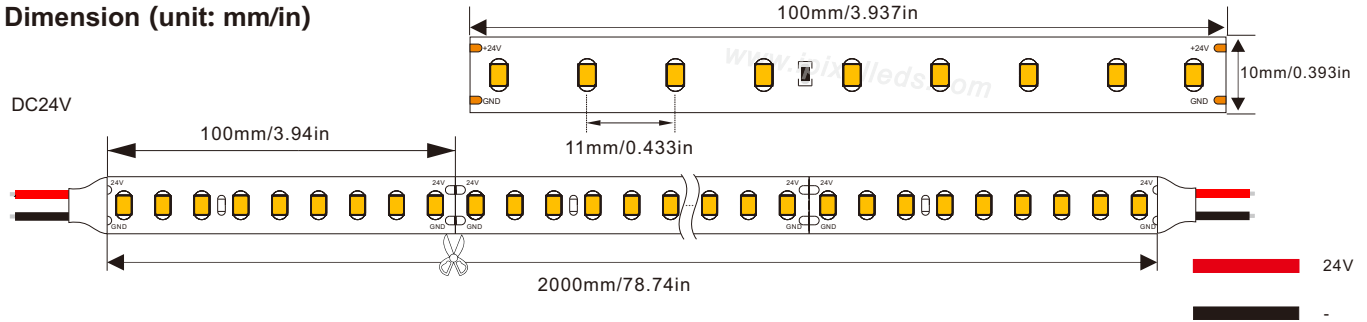


Product Datasheet

| Product Number | Operating Voltage |          | ERP 2019 | Power/M  | SMD Type         | Cutting Length |           |
|----------------|-------------------|----------|----------|----------|------------------|----------------|-----------|
| S010090BC1LZ   | DC24V             |          | B/C      | 5W       | SMD2835/90LEDs/m | 100mm/9LED     |           |
| CCT            | Lumens/w(Ra)      |          |          |          | SDCM             | Beam Angle     | Size (mm) |
| 2000K          | Ra80              | ☆145lm/w | Ra90     | ☆130lm/w | < 5              | 120°           | 2000X10mm |
| 2300K          |                   | ☆160lm/w |          | ☆145lm/w |                  |                |           |
| 2500K          |                   | ☆180lm/w |          | ☆160lm/w |                  |                |           |
| 2700K          |                   | 200lm/w  |          | 180lm/w  |                  |                |           |
| 3000K          |                   | 200lm/w  |          | 180lm/w  |                  |                |           |
| 3500K          |                   | ☆200lm/w |          | ☆180lm/w |                  |                |           |
| 4000K          |                   | 200lm/w  |          | 180lm/w  |                  |                |           |
| 5000K          |                   | ☆200lm/w |          | ☆180lm/w |                  |                |           |
| 6500K          |                   | 200lm/w  |          | 180lm/w  |                  |                |           |

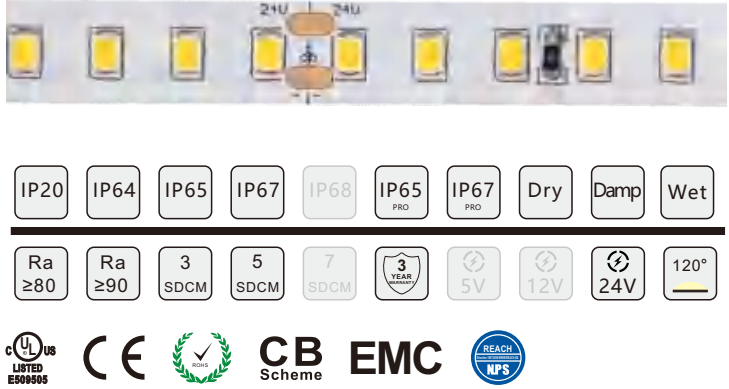
(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)



Feature

High luminance efficiency and high Ra  
Single color  
128LEDs/m

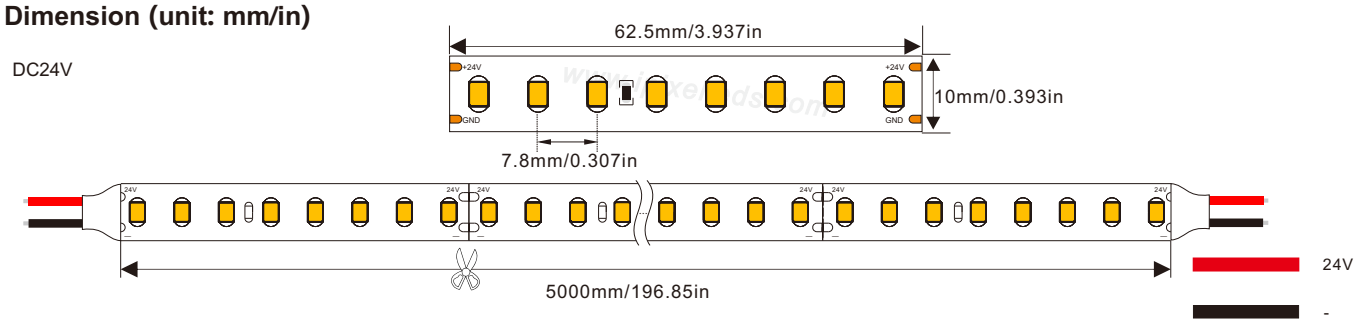


Product Datasheet

| Product Number | Operating Voltage |          | ERP 2019 | Power/M |          | SMD Type          |      | Cutting Length |           |
|----------------|-------------------|----------|----------|---------|----------|-------------------|------|----------------|-----------|
| S010128BC1LZ   | DC24V             |          | D/E      | 10W     |          | SMD2835/128LEDs/m |      | 62.5mm/8LED    |           |
| CCT            | Lumens/w(Ra)      |          |          |         |          |                   | SDCM | Beam Angle     | Size (mm) |
| 2000K          | Ra80              | ☆105lm/w | ☆130lm/w | Ra90    | ☆95lm/w  | ☆115lm/w          | < 5  | 120°           | 5000X10mm |
| 2300K          |                   | ☆120lm/w | ☆145lm/w |         | ☆105lm/w | ☆130lm/w          |      |                |           |
| 2500K          |                   | ☆135lm/w | ☆160lm/w |         | ☆120lm/w | ☆145lm/w          |      |                |           |
| 2700K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 3000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 3500K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w          |      |                |           |
| 4000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 5000K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w          |      |                |           |
| 6500K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |

(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)





Feature

High luminance efficiency and high Ra  
Single color  
180LEDs/m



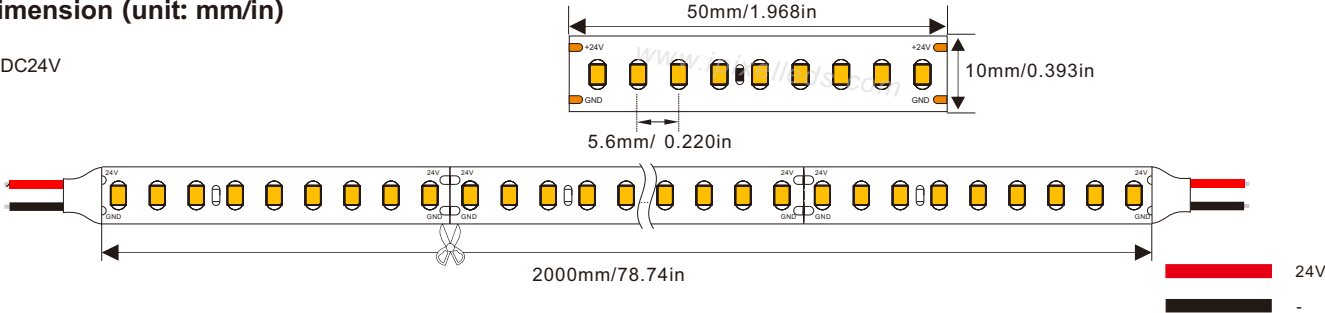
Product Datasheet

| Product Number | Operating Voltage |          | ERP 2019 | Power/M  | SMD Type          | Cutting Length |           |
|----------------|-------------------|----------|----------|----------|-------------------|----------------|-----------|
| S010180BC1LZ   | DC24V             |          | B/C      | 10W      | SMD2835/180LEDs/m | 50mm/9LED      |           |
| CCT            | Lumens/w(Ra)      |          |          |          | SDCM              | Beam Angle     | Size (mm) |
| 2000K          | Ra80              | ☆145lm/w | Ra90     | ☆130lm/w | < 5               | 120°           | 2000X10mm |
| 2300K          |                   | ☆160lm/w |          | ☆145lm/w |                   |                |           |
| 2500K          |                   | ☆180lm/w |          | ☆160lm/w |                   |                |           |
| 2700K          |                   | 200lm/w  |          | 180lm/w  |                   |                |           |
| 3000K          |                   | 200lm/w  |          | 180lm/w  |                   |                |           |
| 3500K          |                   | ☆200lm/w |          | ☆180lm/w |                   |                |           |
| 4000K          |                   | 200lm/w  |          | 180lm/w  |                   |                |           |
| 5000K          |                   | ☆200lm/w |          | ☆180lm/w |                   |                |           |
| 6500K          |                   | 200lm/w  |          | 180lm/w  |                   |                |           |

(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)

DC24V



Feature

High luminance efficiency and high Ra  
Single color  
224LEDs/m



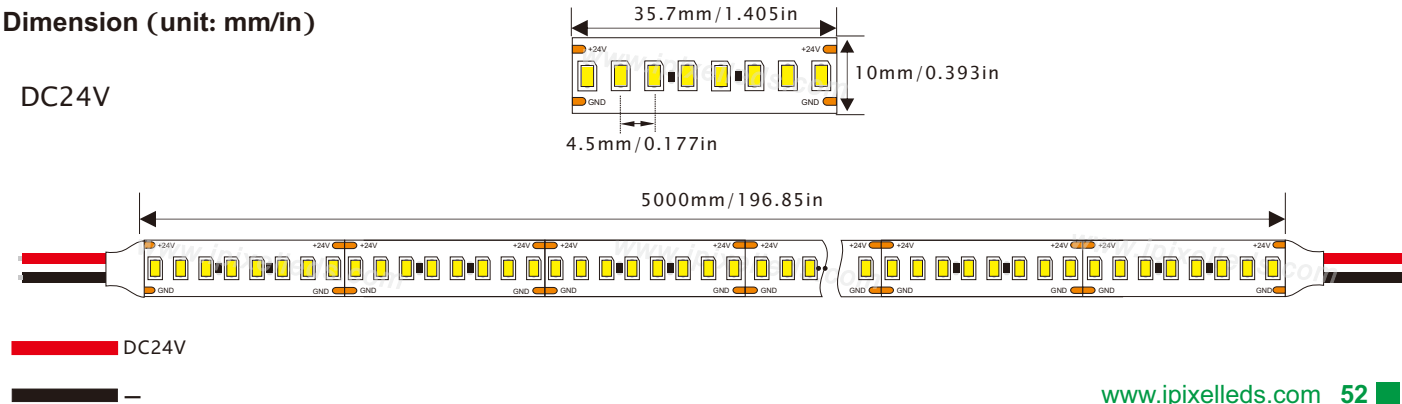
Product Datasheet

| Product Number | Operating Voltage |          | ERP 2019 | Power/M |          | SMD Type          |      | Cutting Length |           |
|----------------|-------------------|----------|----------|---------|----------|-------------------|------|----------------|-----------|
| S010224BC1LZ   | DC24V             |          | D/E      | 14W     |          | SMD2835/224LEDs/m |      | 35.71mm/8LED   |           |
| CCT            | Lumens/w(Ra)      |          |          |         |          |                   | SDCM | Beam Angle     | Size (mm) |
| 2000K          | Ra80              | ☆105lm/w | ☆130lm/w | Ra90    | ☆95lm/w  | ☆115lm/w          | < 5  | 120°           | 5000X10mm |
| 2300K          |                   | ☆120lm/w | ☆145lm/w |         | ☆105lm/w | ☆130lm/w          |      |                |           |
| 2500K          |                   | ☆135lm/w | ☆160lm/w |         | ☆120lm/w | ☆145lm/w          |      |                |           |
| 2700K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 3000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 3500K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w          |      |                |           |
| 4000K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |
| 5000K          |                   | ☆150lm/w | ☆180lm/w |         | ☆135lm/w | ☆160lm/w          |      |                |           |
| 6500K          |                   | 150lm/w  | 180lm/w  |         | 135lm/w  | 160lm/w           |      |                |           |

(Note: ☆ Customized, the rest are conventional)

Dimension (unit: mm/in)

DC24V







Feature

- Ultra-narrow 3mm
- High Density 120LEDs/m
- Single color
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

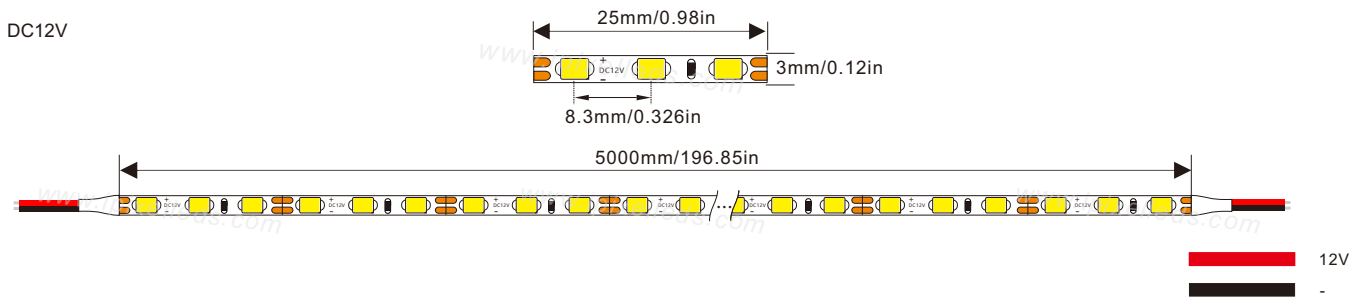


Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S003120BB1LZ       |
| Operating Voltage     | DC12V              |
| Power/M               | 4.8W               |
| SMD Type              | SMD 2835/120LEDs/m |
| Cutting Length        | 25mm/3LED          |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x3mm           |
| Luminance/m           | 505lm              |
| Color                 | 3000K/4000K/6500K  |
| FPC Color             | White              |
| Thickness FPC         | 2 OZ copper        |

Dimension (unit: mm/in)

DC12V





Feature

Ultra-narrow 3mm  
High density 3014 224LEDs/m  
Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

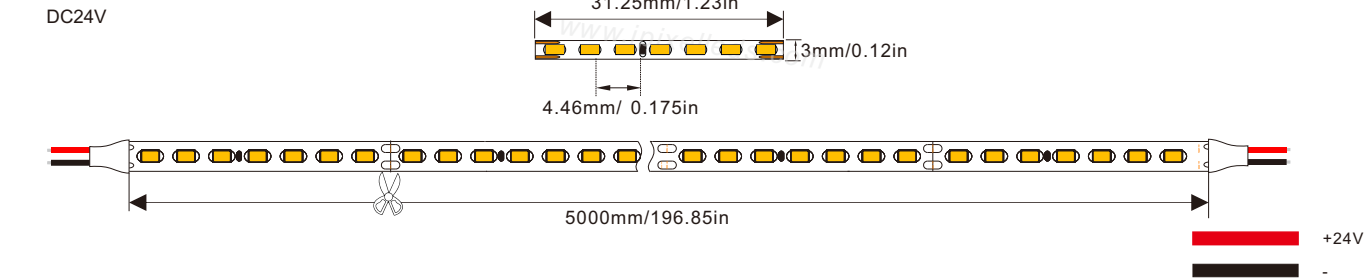
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S003224GC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 6W                 |
| SMD Type          | SMD 3014/224LEDs/m |
| Cutting Length    | 31.25mm/7LED       |
| Material          | FPC                |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x3mm           |
| ERP 2019          | E/F                |
| Luminance/W       | 130lm              |
| Thickness FPC     | 2 OZ copper        |

Dimension (unit: mm/in)



Feature

Ultra-narrow 5mm  
High density 2835 238LEDs/m  
Single color



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

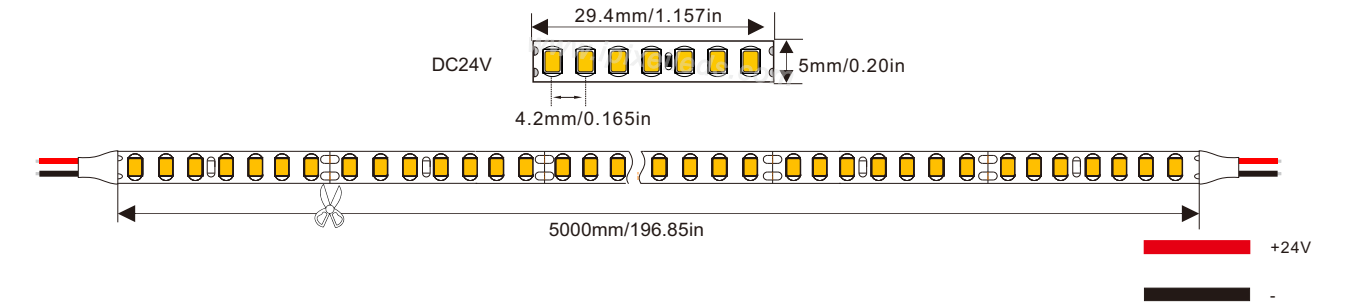
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S005238BC1LZ       |
| Operating Voltage | DC24V              |
| Power/M           | 8W                 |
| SMD Type          | SMD 2835/238LEDs/m |
| Cutting Length    | 29.4mm/7LED        |
| Material          | FPC                |
| Color             | 3000K/4000K/6500K  |
| Size (mm)         | 5000x5mm           |
| ERP 2019          | E                  |
| Luminance/W       | 130lm/W            |

Dimension (unit: mm/in)



Feature

Ultra-narrow 5mm  
Single color  
12V/24V



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

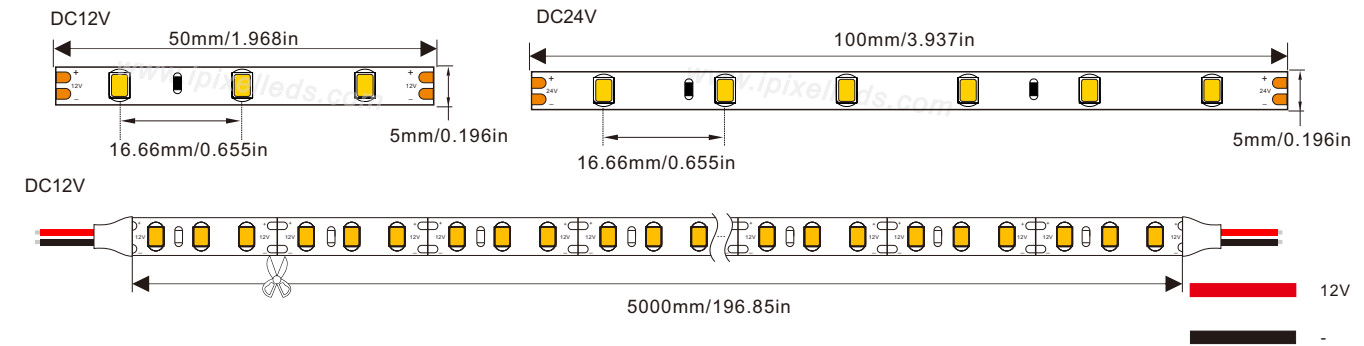
120°



Product Datasheet

| Product Number        | S005060BB1LZ      | S005060BC1LZ      |
|-----------------------|-------------------|-------------------|
| Operating Voltage     | DC12V             | DC24V             |
| Power/M               | 4.8W              | 4.8W              |
| SMD Type              | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m |
| Cutting Length        | 50mm/3LED         | 100mm/6LED        |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x5mm          | 5000x5mm          |
| Beam Angle            | 120°              | 120°              |
| Color                 | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     | 1+2 OZ copper     |

Dimension (unit: mm/in)



Feature

Ultra-narrow 5mm  
High Density 120LEDs/m  
12V/24V



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

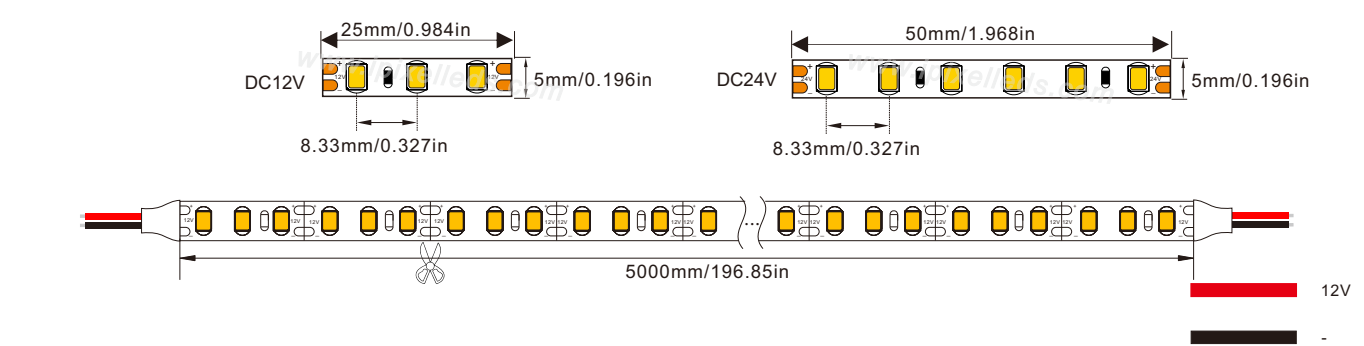
120°



Product Datasheet

| Product Number        | S005120BB1LZ       | S005120BC1LZ       |
|-----------------------|--------------------|--------------------|
| Operating Voltage     | DC12V              | DC24V              |
| Power/M               | 6W                 | 6W                 |
| SMD Type              | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Cutting Length        | 25mm/3LED          | 50mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       | - 25 ~ 60 °C       |
| Size (mm)             | 5000x5mm           | 5000x5mm           |
| Beam Angle            | 120°               | 120°               |
| Color                 | 3000K/4000K6500K   | 3000K/4000K6500K   |
| Thickness FPC         | 1+2 OZ copper      | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

- Ultra-narrow 6mm
- Single color
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

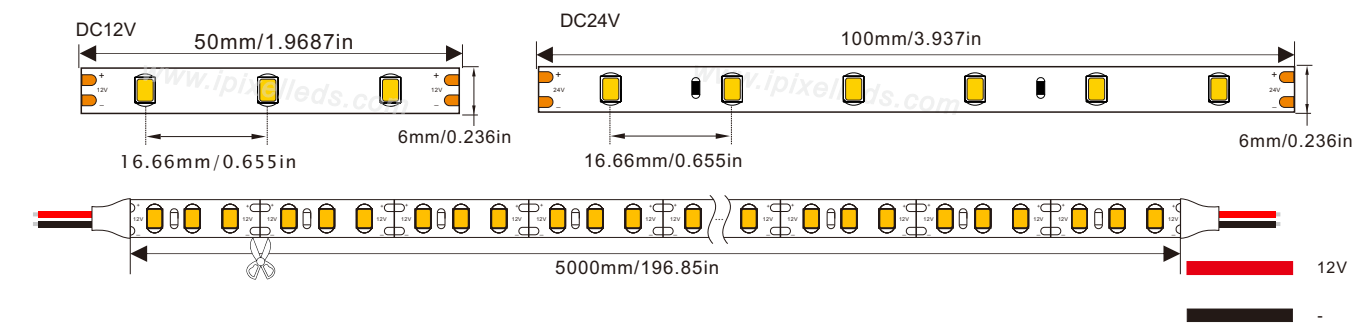
120°



Product Datasheet

| Product Number        | S006060BB1LZ      | S006060BC1LZ      |
|-----------------------|-------------------|-------------------|
| Operating Voltage     | DC12V             | DC24V             |
| Power/M               | 4.8W              | 4.8W              |
| SMD Type              | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m |
| Cutting Length        | 50mm/3LED         | 100mm/6LED        |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x6mm          | 5000x6mm          |
| Beam Angle            | 120°              | 120°              |
| Color                 | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     | 1+2 OZ copper     |

Dimension (unit: mm/in)



Feature

- 2835 60LEDs/m
- Single color
- 5V/12V/24V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

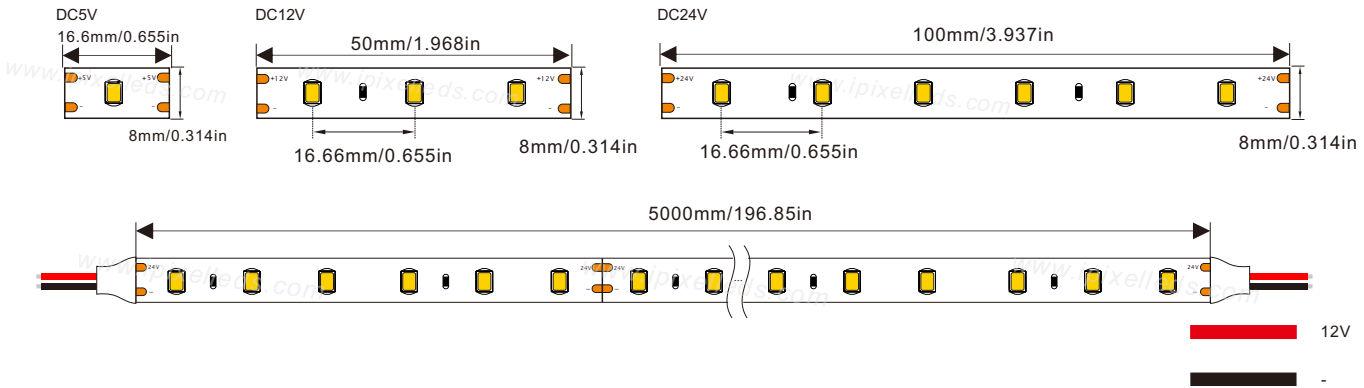
120°



Product Datasheet

| Product Number        | S008060BA1LZ      | S008060BB1LZ      | S008060BC1LZ      |
|-----------------------|-------------------|-------------------|-------------------|
| Operating Voltage     | DC5V              | DC12V             | DC24V             |
| Power/M               | 4.8W              | 4.8W              | 5.0W              |
| SMD Type              | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m | SMD 2835/60LEDs/m |
| Cutting Length        | 16.66mm/1LED      | 50mm/3LED         | 100mm/6LED        |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x8mm          | 5000x8mm          | 5000x8mm          |
| Color                 | 3000K/4000K/6500K | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     | 1+2 OZ copper     | 1+2 OZ copper     |

Dimension (unit: mm/in)



Feature

2835 120LEDs/m  
Single color  
8mm PCB



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

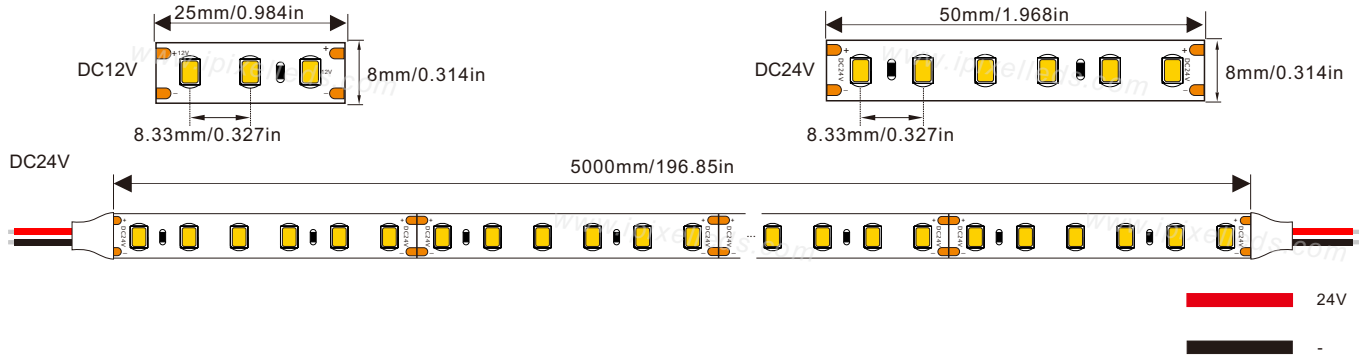
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°



Product Datasheet

|                       |                    |                    |
|-----------------------|--------------------|--------------------|
| Product Number        | S008120BB1LZ       | S008120BC1LZ       |
| Operating Voltage     | DC12V              | DC24V              |
| Power/M               | 10W                | 10W                |
| SMD Type              | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Cutting Length        | 25mm/3LED          | 50mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       | - 25 ~ 60 °C       |
| Size (mm)             | 5000x8mm           | 5000x8mm           |
| SDCM                  | < 5                | < 5                |
| Color                 | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

2835 120LEDs/m  
Single color  
10mm PCB



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

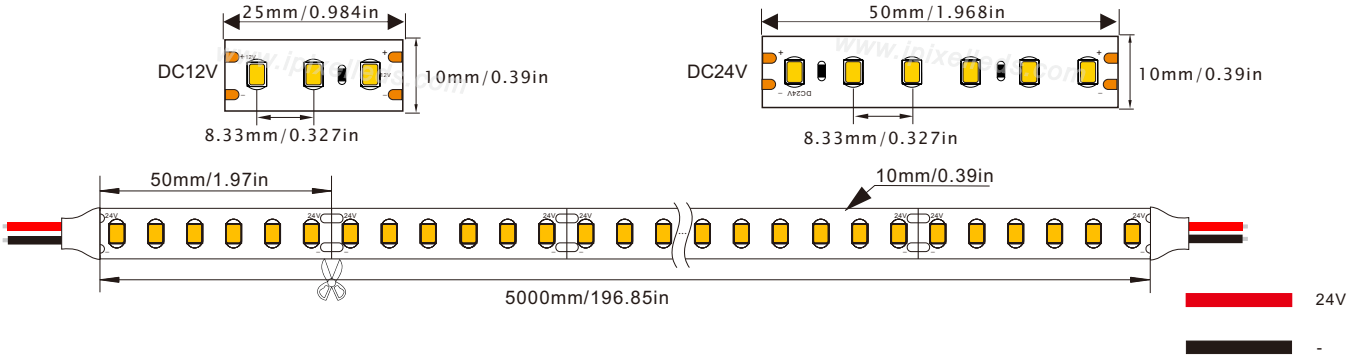
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR5V12V24V120°



Product Datasheet

|                       |                    |                    |
|-----------------------|--------------------|--------------------|
| Product Number        | S010120BB1LZ       | S010120BC1LZ       |
| Operating Voltage     | DC12V              | DC24V              |
| Power/M               | 10W                | 10W                |
| SMD Type              | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Cutting Length        | 25mm/3LED          | 50mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       | - 25 ~ 60 °C       |
| Size (mm)             | 5000x10mm          | 5000x10mm          |
| Beam Angle            | 120°               | 120°               |
| Color                 | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

High density 2835 240LEDs/m  
Single color  
Single row LED & width 10mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

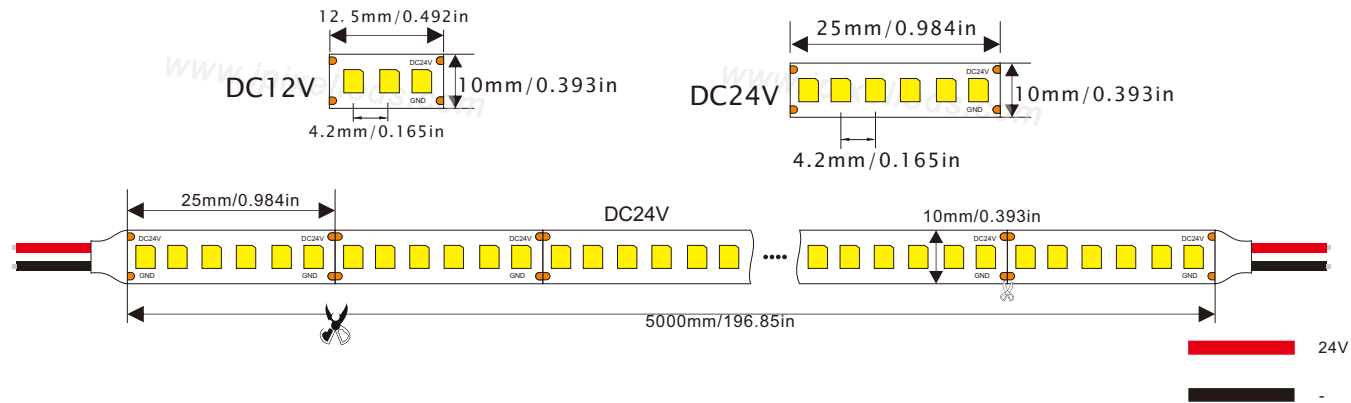
120°



Product Datasheet

|                       |                    |                    |
|-----------------------|--------------------|--------------------|
| Product Number        | S010240BB1LZ       | S010240BC1LZ       |
| Operating Voltage     | DC12V              | DC24V              |
| Power/M               | 19W                | 19W                |
| SMD Type              | SMD 2835/240LEDs/m | SMD 2835/240LEDs/m |
| Cutting Length        | 12.5mm/3LED        | 25mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       | - 25 ~ 60 °C       |
| Size (mm)             | 5000x10mm          | 5000x10mm          |
| Beam Angle            | 120°               | 120°               |
| Color                 | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| FPC Color             | White              | White              |

Dimension (unit: mm/in)



Feature

2835 240LEDs/m  
Single color  
Double row LED & width 15mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

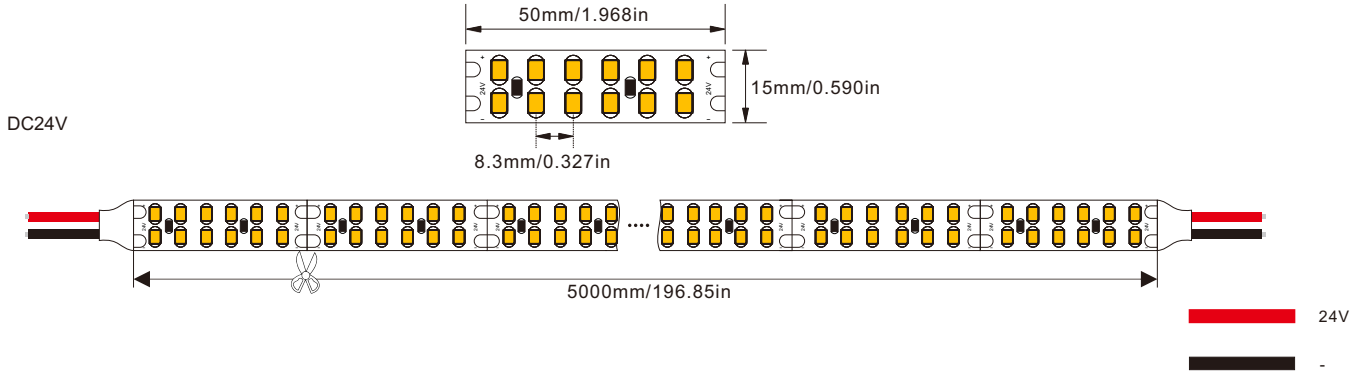
120°



Product Datasheet

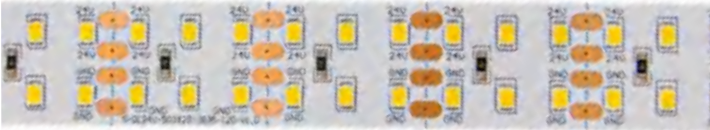
|                       |                    |
|-----------------------|--------------------|
| Product Number        | S015240BC1LZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 19.2W              |
| SMD Type              | SMD 2835/240LEDs/m |
| Cutting Length        | 50mm/12LED         |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x15mm          |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

2835 240LEDs/m  
Single color  
Double row LED & width 20mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

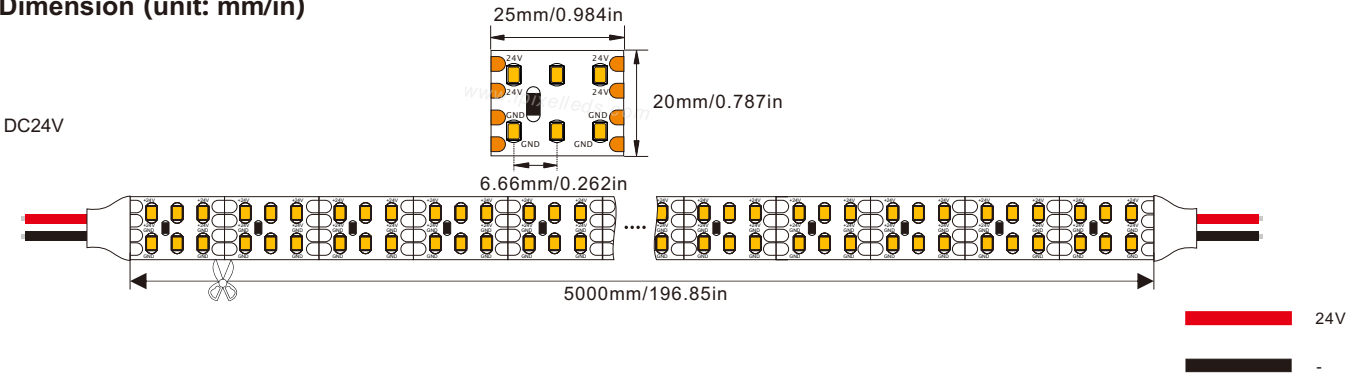
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S020240BC1LZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 19.2W              |
| SMD Type              | SMD 2835/240LEDs/m |
| Cutting Length        | 25mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x20mm          |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

2835 300LEDs/m  
Single color  
Three row LED & width 30mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

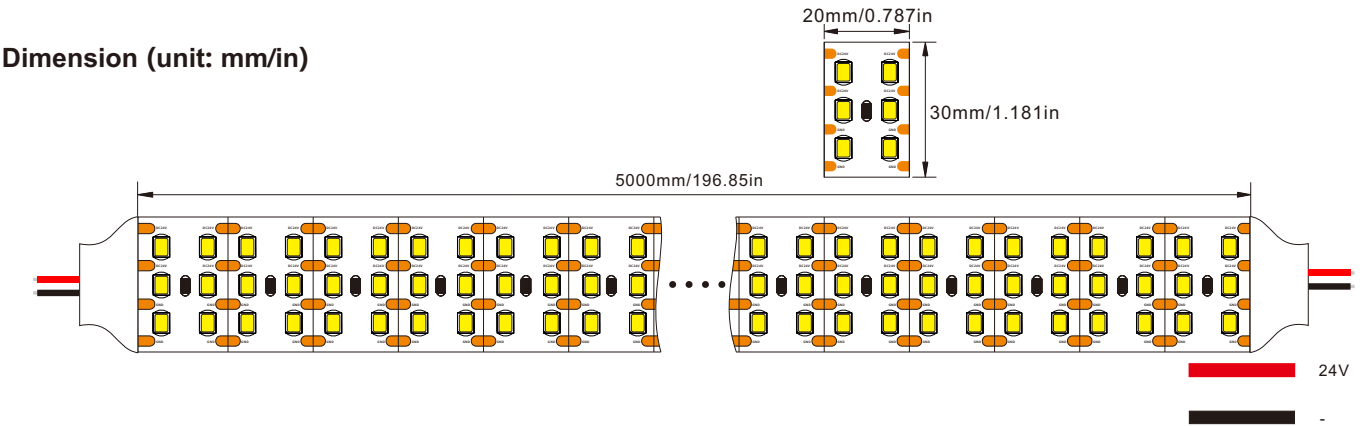
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S030300BC1LZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 24W                |
| SMD Type              | SMD 2835/300LEDs/m |
| Cutting Length        | 20mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x30mm          |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

2835 300LEDs/m  
Single color  
Three row LED & width 30mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

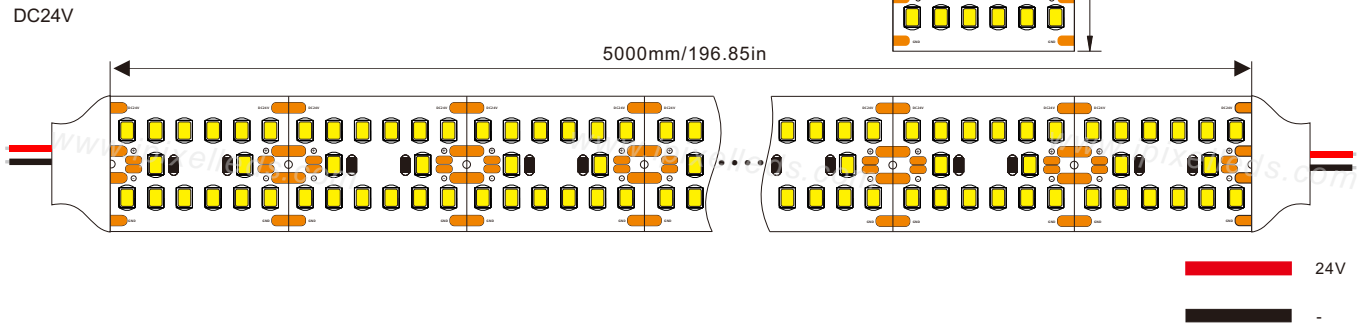
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S030420BC1LZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 30W                |
| SMD Type              | SMD 2835/420LEDs/m |
| Cutting Length        | 33.33mm/14LED      |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x30mm          |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

3014 120LEDs/m  
Single color  
1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

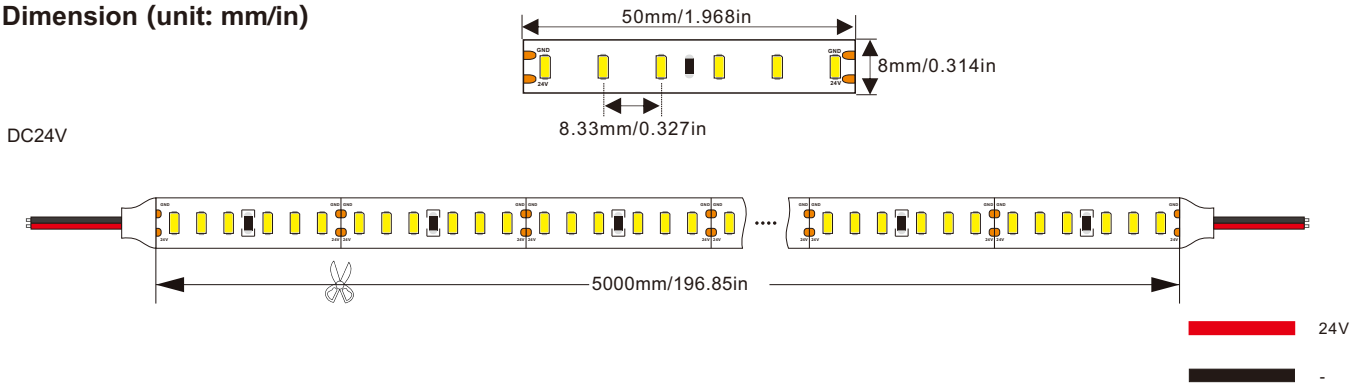
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S008120GC1LZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 10W                |
| SMD Type              | SMD 3014/120LEDs/m |
| Cutting Length        | 50mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x8mm           |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

5050 30LEDs/m  
Single color  
DC5V and every LED cuttable  
Width 8mm



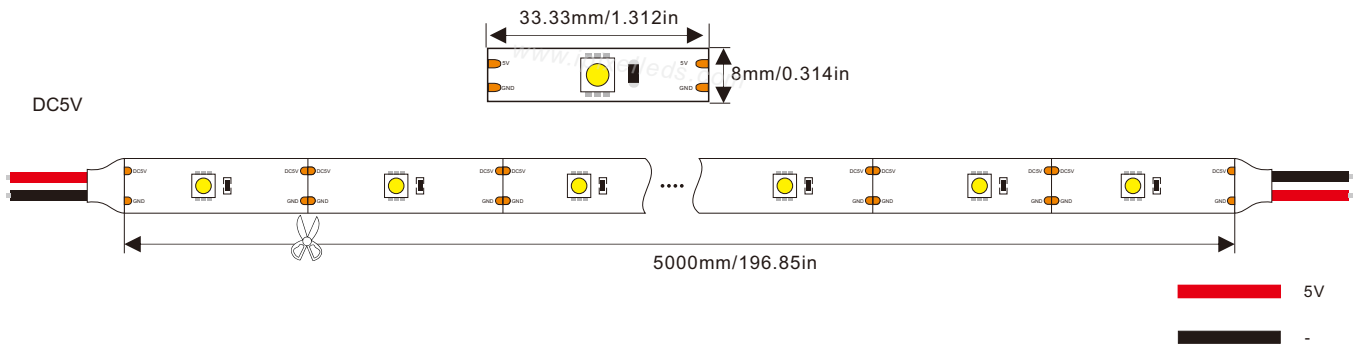
|        |        |        |        |        |                 |          |     |      |      |
|--------|--------|--------|--------|--------|-----------------|----------|-----|------|------|
| IP20   | IP64   | IP65   | IP67   | IP68   | IP65 PRO        | IP67 PRO | Dry | Damp | Wet  |
| Ra ≥80 | Ra ≥90 | 3 SDCM | 5 SDCM | 7 SDCM | 3 YEAR WARRANTY | 5V       | 12V | 24V  | 120° |



Product Datasheet

|                       |                   |
|-----------------------|-------------------|
| Product Number        | S008030CA1LZ      |
| Operating Voltage     | DC5V              |
| Power/M               | 7.2W              |
| SMD Type              | SMD 5050/30LEDs/m |
| Cutting Length        | 33.33mm/1LED      |
| Operation Temperature | - 25 ~ 60 °C      |
| Size (mm)             | 5000x8mm          |
| Beam Angle            | 120°              |
| Color                 | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     |

Dimension (unit: mm/in)



Feature

5050 30LEDs/m  
Single color  
Width 10mm



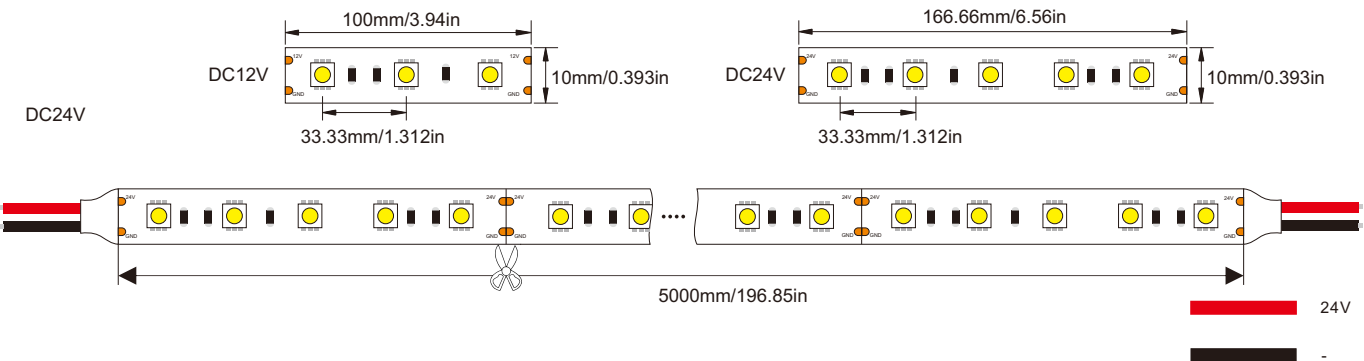
|        |        |        |        |        |                 |          |     |      |      |
|--------|--------|--------|--------|--------|-----------------|----------|-----|------|------|
| IP20   | IP64   | IP65   | IP67   | IP68   | IP65 PRO        | IP67 PRO | Dry | Damp | Wet  |
| Ra ≥80 | Ra ≥90 | 3 SDCM | 5 SDCM | 7 SDCM | 3 YEAR WARRANTY | 5V       | 12V | 24V  | 120° |



Product Datasheet

|                       |                   |                   |
|-----------------------|-------------------|-------------------|
| Product Number        | S010030CB1LZ      | S010030CC1LZ      |
| Operating Voltage     | DC12V             | DC24V             |
| Power/M               | 7.2W              | 7.2W              |
| SMD Type              | SMD 5050/30LEDs/m | SMD 5050/30LEDs/m |
| Cutting Length        | 100mm/3LED        | 166.7mm/5LED      |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x10mm         | 5000x10mm         |
| Beam Angle            | 120°              | 120°              |
| Color                 | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     | 1+2 OZ copper     |

Dimension (unit: mm/in)





Feature

5050 60LEDs/m  
Single color  
5V/12V/24V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

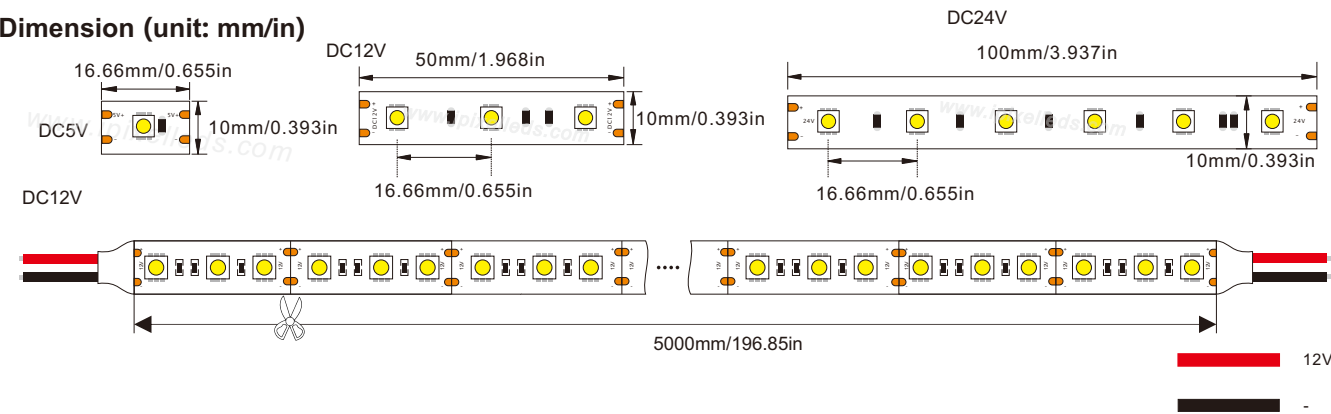
120°



Product Datasheet

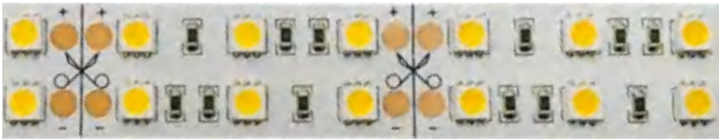
| Product Number        | S010060CA1LZ      | S010060CB1LZ      | S010060CC1LZ      |
|-----------------------|-------------------|-------------------|-------------------|
| Operating Voltage     | DC5V              | DC12V             | DC24V             |
| Power/M               | 12W               | 14.4W             | 14.4W             |
| SMD Type              | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Cutting Length        | 16.66mm/1LED      | 50mm/3LED         | 100mm/6LED        |
| Operation Temperature | - 25 ~ 60 °C      | - 25 ~ 60 °C      | - 25 ~ 60 °C      |
| Size (mm)             | 5000x10mm         | 5000x10mm         | 5000x10mm         |
| Beam Angle            | 120°              | 120°              | 120°              |
| Color                 | 3000K/4000K/6500K | 3000K/4000K/6500K | 3000K/4000K/6500K |
| Thickness FPC         | 1+2 OZ copper     | 1+2 OZ copper     | 1+2 OZ copper     |

Dimension (unit: mm/in)



Feature

High brightness 5050 120LEDs/m  
Single color  
Double row LED



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

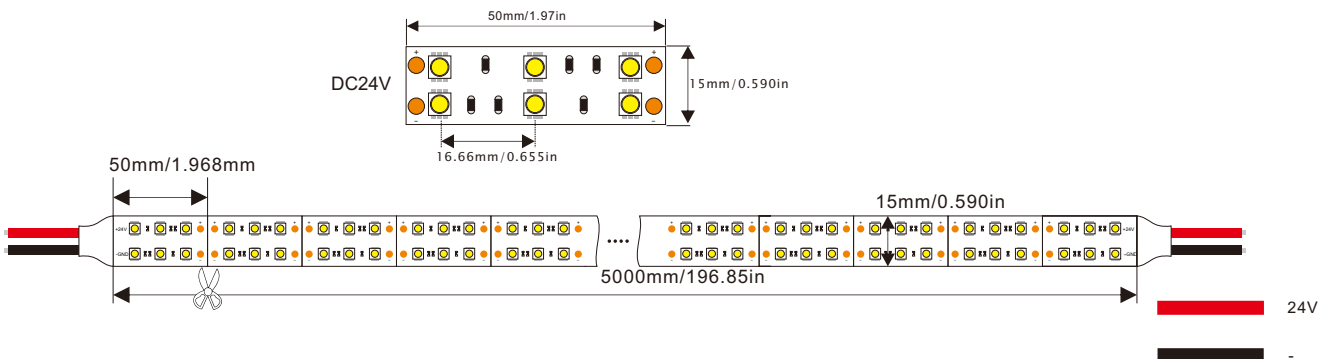
120°



Product Datasheet

| Product Number        | S015120CC1LZ       |
|-----------------------|--------------------|
| Operating Voltage     | DC24V              |
| Power/M               | 28W                |
| SMD Type              | SMD 5050/120LEDs/m |
| Cutting Length        | 50mm/6LED          |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x15mm          |
| Beam Angle            | 120°               |
| Color                 | 3000K/4000K/6500K  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

SMD2025 280LEDs/m  
2 wires  
CCT Tunable



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

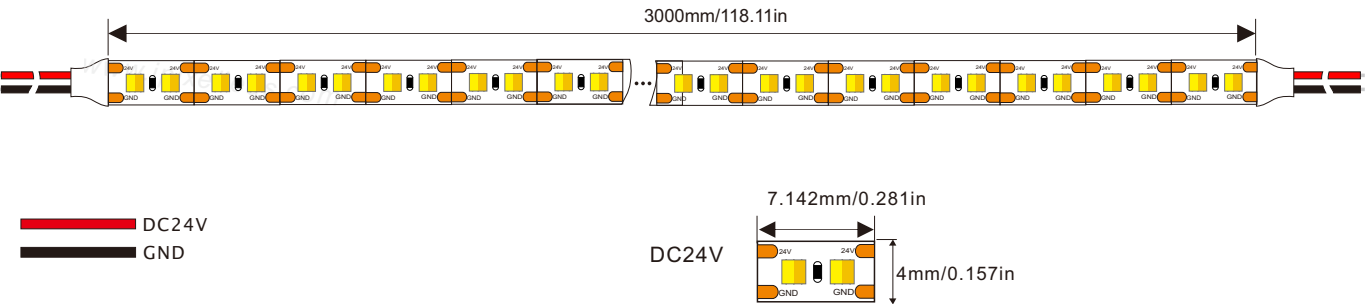
120°



Product Datasheet

|                       |                             |
|-----------------------|-----------------------------|
| Product Number        | S004280YC2PZ                |
| Operating Voltage     | DC24V                       |
| Power/M               | 7.2W                        |
| SMD Type              | SMD 2025/280LEDs/m          |
| Cutting Length        | 7.142mm/2LED                |
| Operation Temperature | - 25 ~ 60 °C                |
| Size (mm)             | 3000x4mm                    |
| Beam Angle            | 120°                        |
| CCT                   | WW:2800-3200K+CW:6000-6500K |
| Lumens/m              | CW:522 WW:486lm             |
| FPC Color             | White                       |
| Thickness FPC         | 1+2 OZ copper               |

Dimension (unit: mm/in)





Feature

High density 2835 240LEDs/m  
High brightness 19W/m  
CCT tunable  
2 wires



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

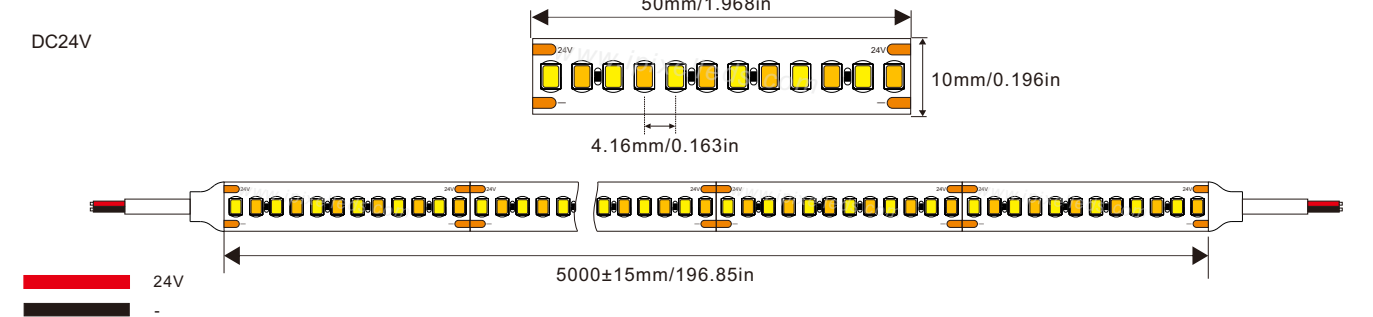
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S010240BC2PZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 10W                |
| SMD Type              | SMD 2835/240LEDs/m |
| Cutting Length        | 50mm/12LED         |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x10mm          |
| Beam Angle            | 120°               |
| CCT                   | 3000K+6500K        |
| Lumens/m              | CW:1155 WW:1096lm  |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Feature

High density 2835 240LEDs/m  
High brightness 19W/m  
CCT tunable  
Width 12mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

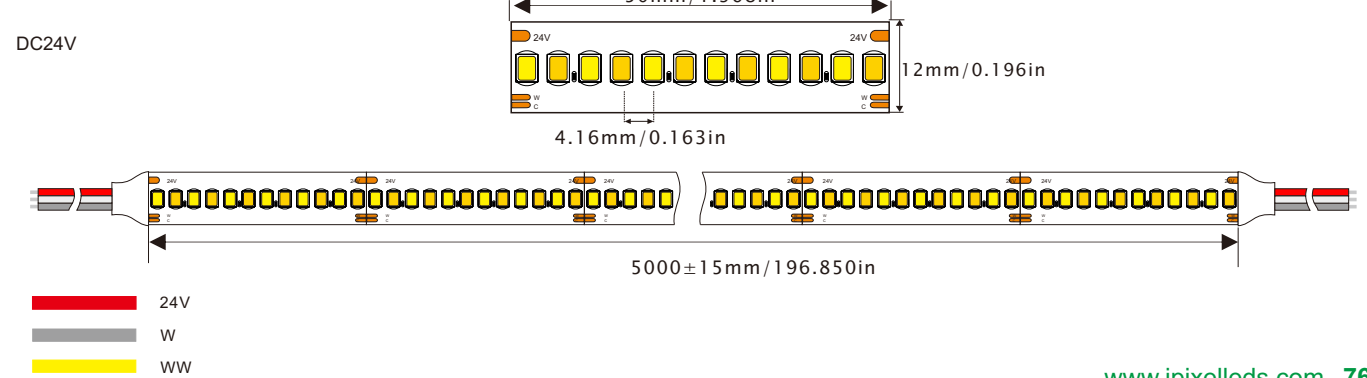
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S012240BC2PZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 19.2W              |
| SMD Type              | SMD 2835/240LEDs/m |
| Cutting Length        | 50mm/12LED         |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x12mm          |
| Beam Angle            | 120°               |
| CCT                   | 3000K+6500K        |
| Lumens/m              | CW:900 WW:901lm    |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)



Dual Color LED Strip

Feature

High density 2216 240LEDs/m  
High brightness 20W/m  
CCT tunable



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

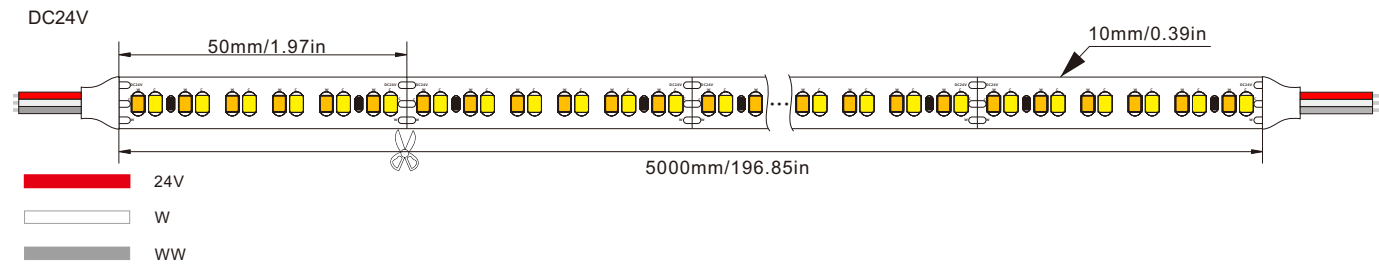
120°



Product Datasheet

|                       |                    |
|-----------------------|--------------------|
| Product Number        | S010240XC2PZ       |
| Operating Voltage     | DC24V              |
| Power/M               | 20W                |
| SMD Type              | SMD 2216/240LEDs/m |
| Cutting Length        | 50mm/12LED         |
| Operation Temperature | - 25 ~ 60 °C       |
| Size (mm)             | 5000x10mm          |
| Beam Angle            | 120°               |
| CCT                   | 2700K+6500K        |
| Lumens/m              | CW: 832 WW:782lm   |
| Thickness FPC         | 1+2 OZ copper      |

Dimension (unit: mm/in)





Feature

Ultra-narrow 4mm  
2835 120LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

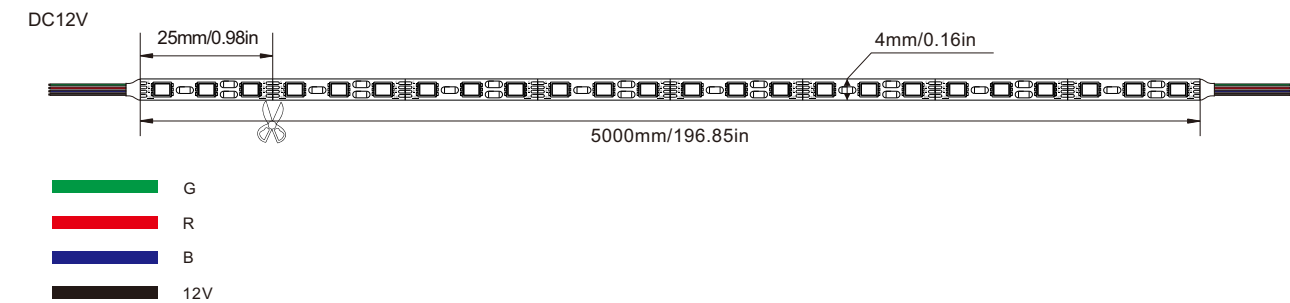
120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S004120BB3PZ                    |
| Operating Voltage | DC12V                           |
| Power/M           | 7.2W                            |
| SMD Type          | SMD 2835/120LEDs/m              |
| Cutting Length    | 25mm/3LED                       |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB                             |
| Size (mm)         | 5000x4mm                        |
| Luminance/M       | R: 66 G: 238 B: 60lm            |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

Ultra-narrow 6mm  
2835 120LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

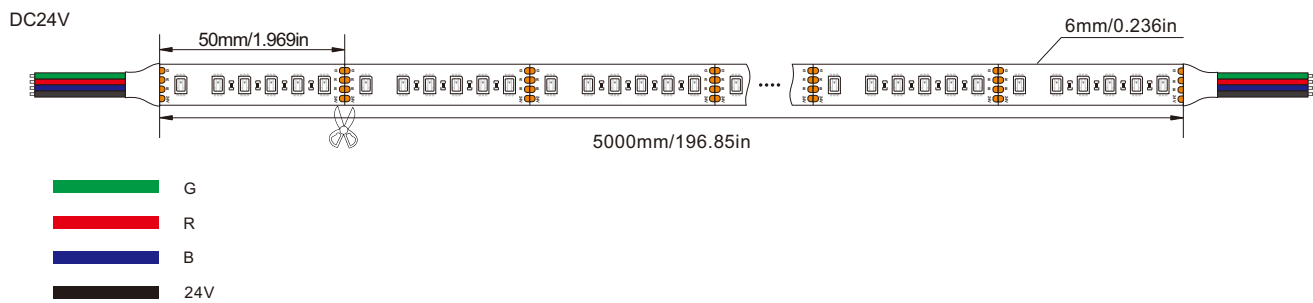
120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S006120BC3PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 14W                             |
| SMD Type          | SMD 2835/120LEDs/m              |
| Cutting Length    | 50mm/6LED                       |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB                             |
| Size (mm)         | 5000x6mm                        |
| Luminance/M       | R:100 G:240 B:36lm              |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

4040 96LEDs/m  
Ultra-narrow 8mm  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

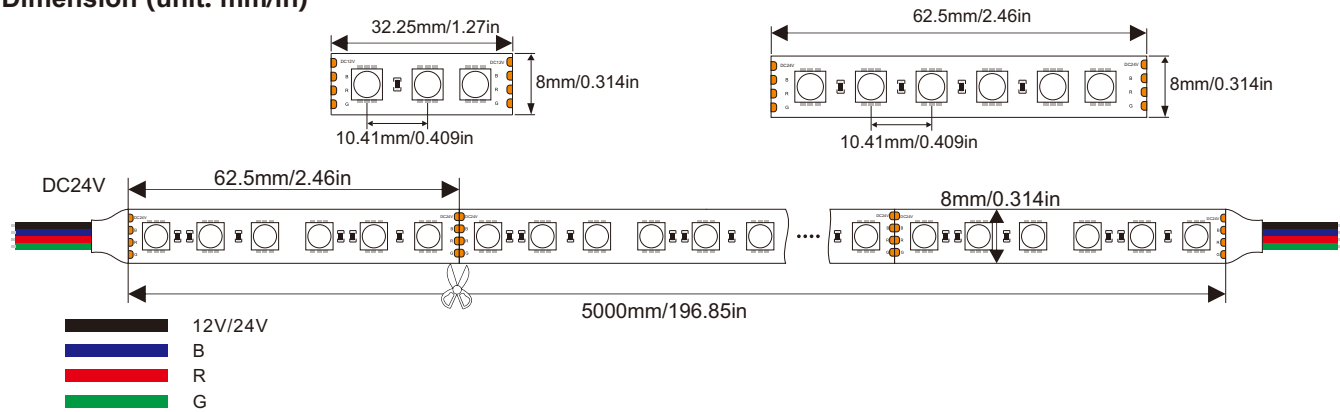
120°



Product Datasheet

|                   |                                 |                   |
|-------------------|---------------------------------|-------------------|
| Product Number    | S008096TB3PZ                    | S008096TC3PZ      |
| Operating Voltage | DC12V                           | DC24V             |
| Power/M           | 15W                             | 15W               |
| SMD Type          | SMD 4040/96LEDs/m               | SMD 4040/96LEDs/m |
| Cutting Length    | 31.25mm/3LED                    | 62.5mm/6LED       |
| Control           | PWM                             | PWM               |
| Material          | FPC                             | FPC               |
| Color             | RGB                             | RGB               |
| Size (mm)         | 5000x8mm                        | 5000x8mm          |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |                   |

Dimension (unit: mm/in)



Feature

5050 60LEDs/m  
RGB  
5V/12V/24V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

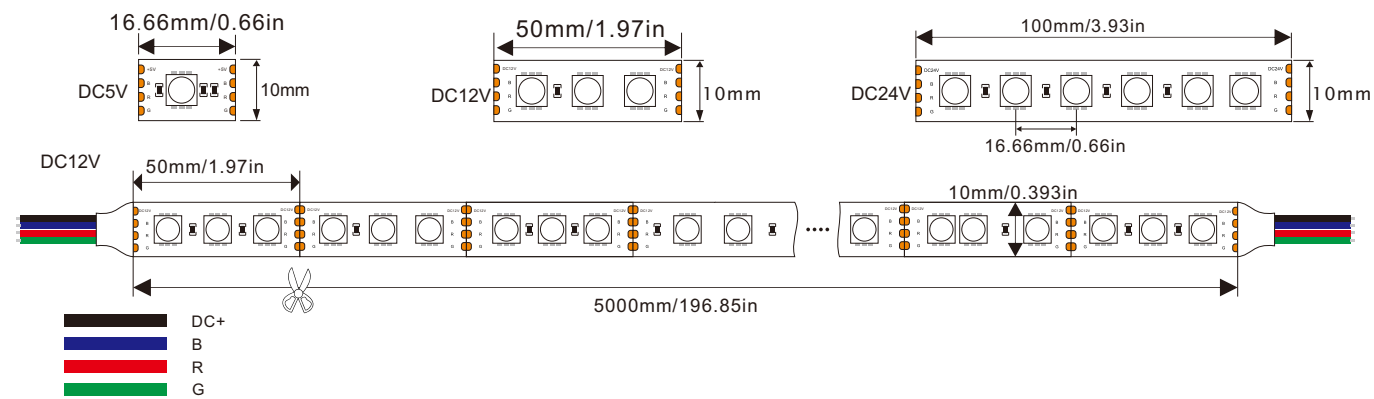
120°



Product Datasheet

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| Product Number    | S010060CA3PZ      | S010060CB3PZ      | S010060CC3PZ      |
| Operating Voltage | DC5V              | DC12V             | DC24V             |
| Power/M           | 14.4W             | 14.4W             | 14.4W             |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Cutting Length    | 16.66mm/1LED      | 50mm/3LED         | 100mm/6LED        |
| Control           | PWM               | PWM               | PWM               |
| Material          | FPC               | FPC               | FPC               |
| Color             | RGB               | RGB               | RGB               |
| Size (mm)         | 5000x10mm         | 5000x10mm         | 5000x10mm         |

Dimension (unit: mm/in)





Feature

High density 3535 240LEDs/m  
High brightness 28W/m  
RGB  
Single row LED



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

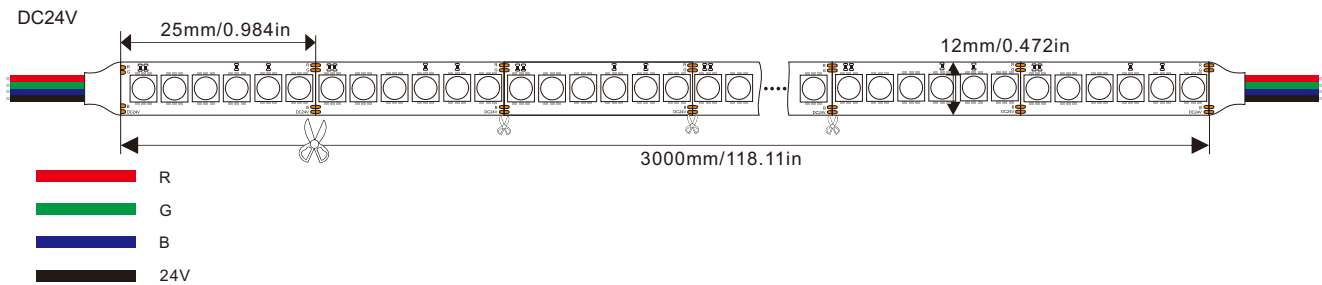
120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S012240DC3PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 28W                             |
| SMD Type          | SMD 3535/240LEDs/m              |
| Cutting Length    | 25mm/6LED                       |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB                             |
| Size (mm)         | 3000x12mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

High density 4040 120LEDs/m  
Ultra-narrow 8mm  
RGB



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

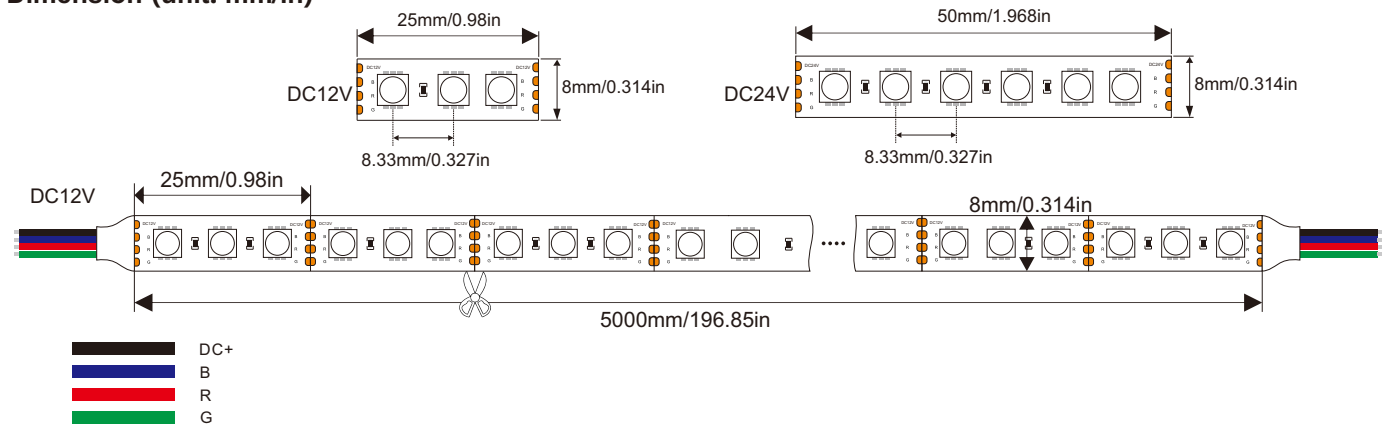
120°



Product Datasheet

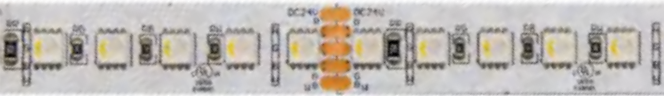
|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | S008120TB3PZ       | S008120TC3PZ       |
| Operating Voltage | DC12V              | DC24V              |
| Power/M           | 27W                | 27W                |
| SMD Type          | SMD 4040/120LEDs/m | SMD 4040/120LEDs/m |
| Cutting Length    | 25mm/3LED          | 50mm/6LED          |
| Control           | PWM                | PWM                |
| Material          | FPC                | FPC                |
| Color             | RGB                | RGB                |
| Size (mm)         | 5000x8mm           | 5000x8mm           |

Dimension (unit: mm/in)



Feature

4040 120LEDs/m  
4 in 1 LED  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

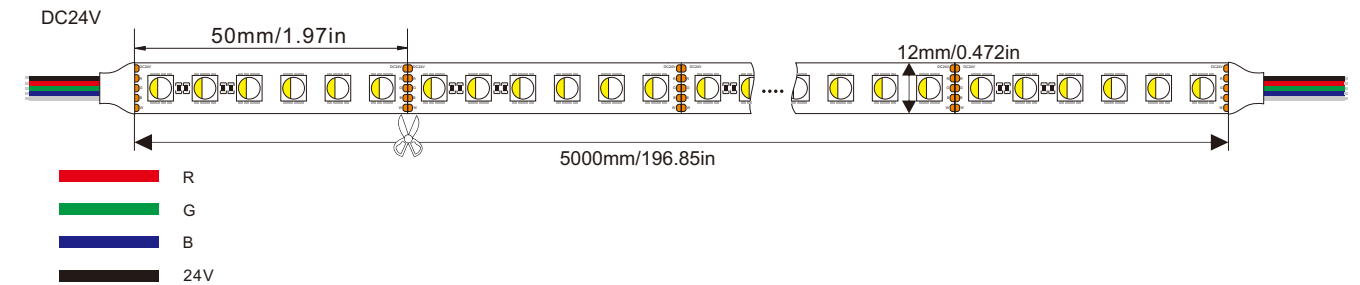
120°



Product Datasheet

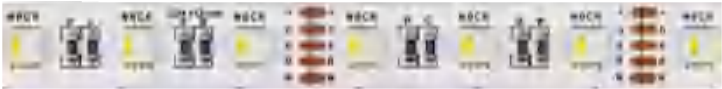
|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S012120TC4PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 24W                             |
| SMD Type          | SMD 4040/120LEDs/m              |
| Cutting Length    | 50mm/6LED                       |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB+3000K/4000K/6500K           |
| Size (mm)         | 3000x12mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

5050 60LEDs/m  
4 in 1 LED  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

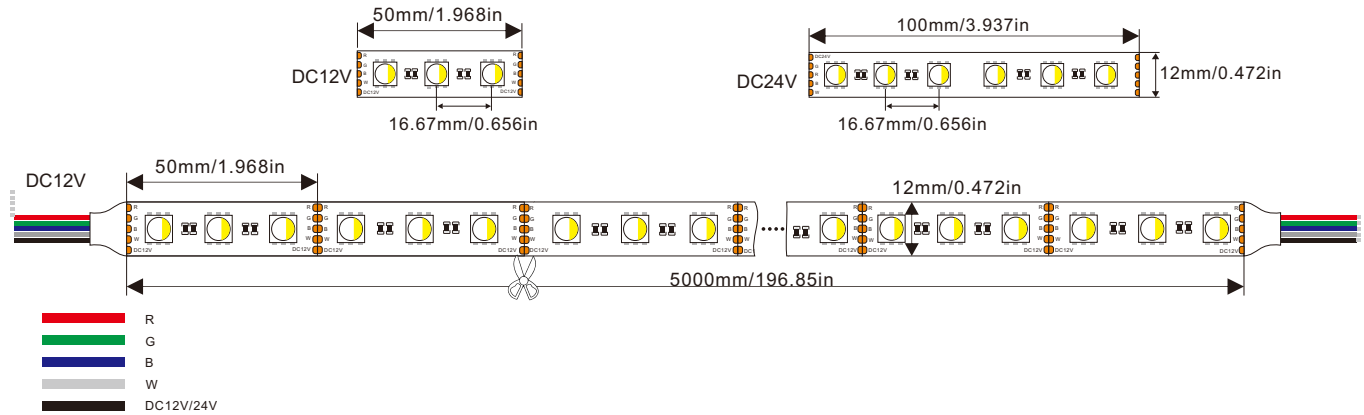
120°



Product Datasheet

|                   |                       |                       |
|-------------------|-----------------------|-----------------------|
| Product Number    | S012060CB4PZ          | S012060CC4PZ          |
| Operating Voltage | DC12V                 | DC24V                 |
| Power/M           | 19.2W                 | 19.2W                 |
| SMD Type          | SMD 5050/60LEDs/m     | SMD 5050/60LEDs/m     |
| Cutting Length    | 50mm/3LED             | 100mm/6LED            |
| Control           | PWM                   | PWM                   |
| Material          | FPC                   | FPC                   |
| Color             | RGB+3000K/4000K/6500K | RGB+3000K/4000K/6500K |
| Size (mm)         | 5000x12mm             | 5000x12mm             |

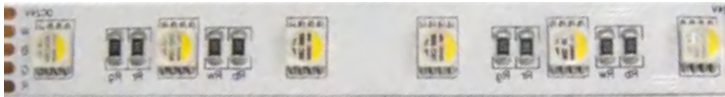
Dimension (unit: mm/in)





Feature

5050 96LEDs/m  
4 in 1 LED  
RGBW



IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

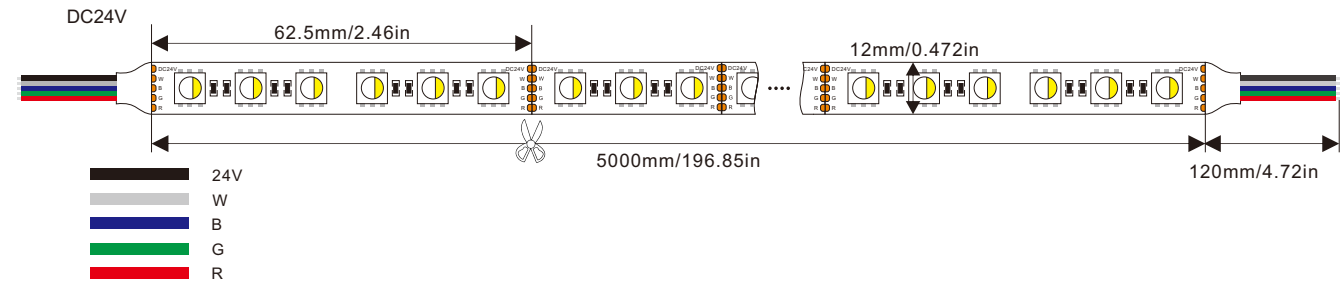
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

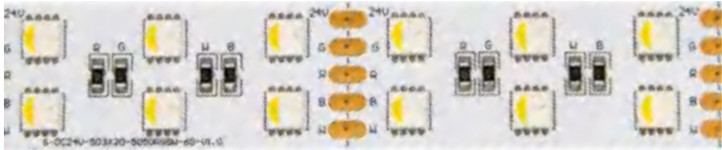
|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S012096CC4PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 28W                             |
| SMD Type          | SMD 5050/96LEDs/m               |
| Cutting Length    | 62.5mm/6LED                     |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB+3000K/4000K/6500K           |
| Size (mm)         | 5000x12mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

5050 4 in 1 120LEDs/m  
Double row LED  
RGBW



IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

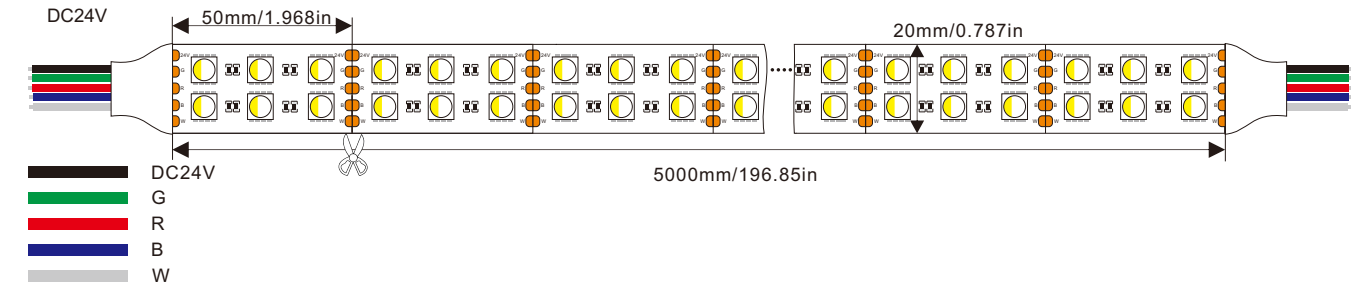
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S020120CC4PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 24W                             |
| SMD Type          | SMD 5050/120LEDs/m              |
| Cutting Length    | 50mm/6LED                       |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB+3000K/4000K/6500K           |
| Size (mm)         | 5000x20mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

5050 4 in 1 60LEDs/m  
Cutttable every LED  
DC24V  
RGBW



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

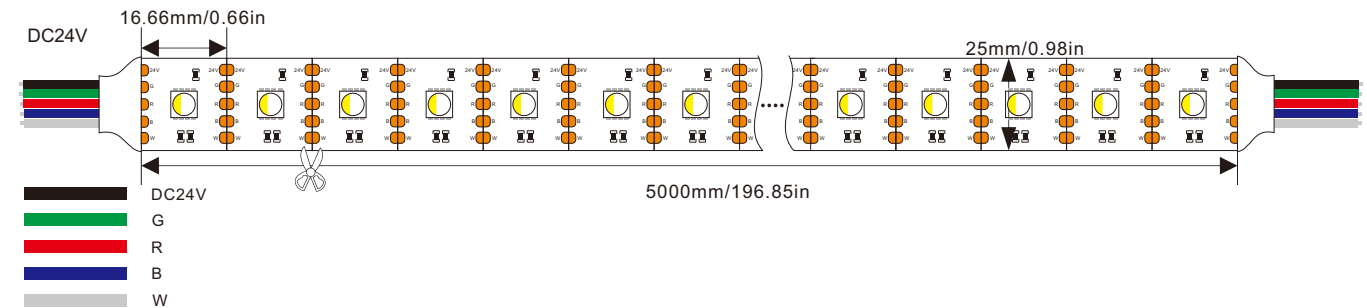
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR WARRANTY5V12V24V120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S025060CC4PZ                    |
| Operating Voltage | DC24V                           |
| Power/M           | 57W                             |
| SMD Type          | SMD 5050/60LEDs/m               |
| Cutting Length    | 16.66mm/1LED                    |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | RGB+3000K/4000K/6500K           |
| Size (mm)         | 5000x25mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

S shape and bendable  
RGBW  
1+2 Ounce copper



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

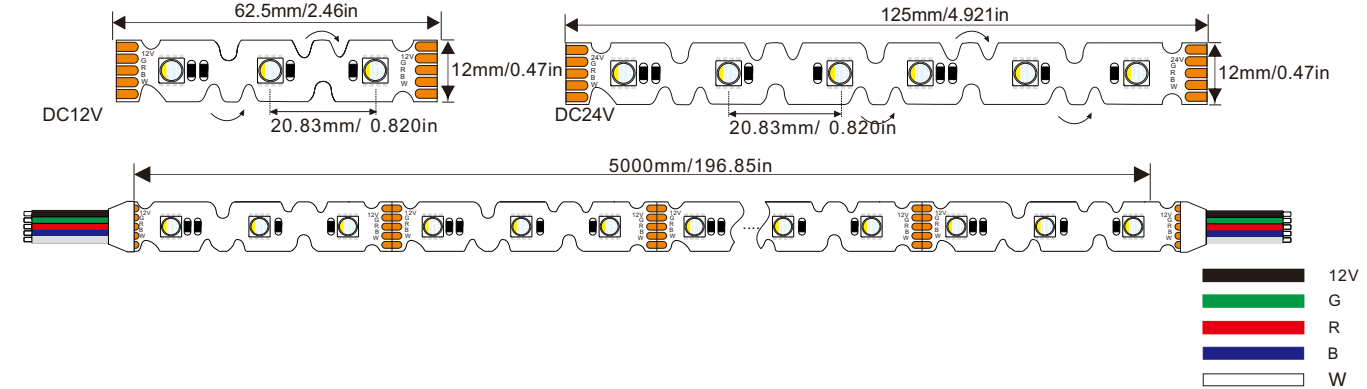
Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR WARRANTY5V12V24V120°



Product Datasheet

|                       |                                 |                        |
|-----------------------|---------------------------------|------------------------|
| Product Number        | S012048CB4PZ(S)                 | S012048CC4PZ(S)        |
| Operating Voltage     | DC12V                           | DC24V                  |
| Power/M               | 15W                             | 15W                    |
| SMD Type              | SMD 5050/48LEDs/m               | SMD 5050/48LEDs/m      |
| Cutting Length        | 62.5mm/3LED                     | 125mm/6LED             |
| Color                 | RGBW:3000K/4000K/6500K          | RGBW:3000K/4000K/6500K |
| Material              | FPC                             | FPC                    |
| Operation Temperature | - 25 ~ 60 °C                    | - 25 ~ 60 °C           |
| Size (mm)             | 5000x12mm                       | 5000x12mm              |
| Wavelength            | R:620-625 G:520-525 B:460-465nm |                        |

Dimension (unit: mm/in)





Feature

5050 60LEDs/m  
RGB + 2 same white  
26W/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

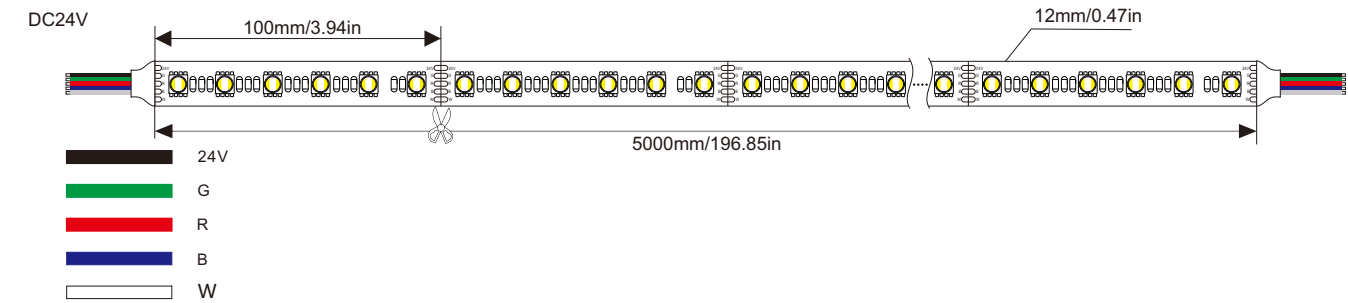
120°



Product Datasheet

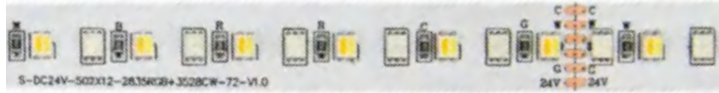
|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S012060CC4PZ(2W)                |
| Operating Voltage | DC24V                           |
| Power/M           | 26W                             |
| SMD Type          | SMD 5050/60LEDs/m               |
| Cutting Length    | 100mm/6LED                      |
| Control           | PWM                             |
| Material          | FPC                             |
| Color             | W+RGB+W:3000K/4000K/6500K       |
| Size (mm)         | 5000x12mm                       |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

2835+3528, 144LEDs/m  
RGB+CCT  
24V/48V available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

12V

24V

48V

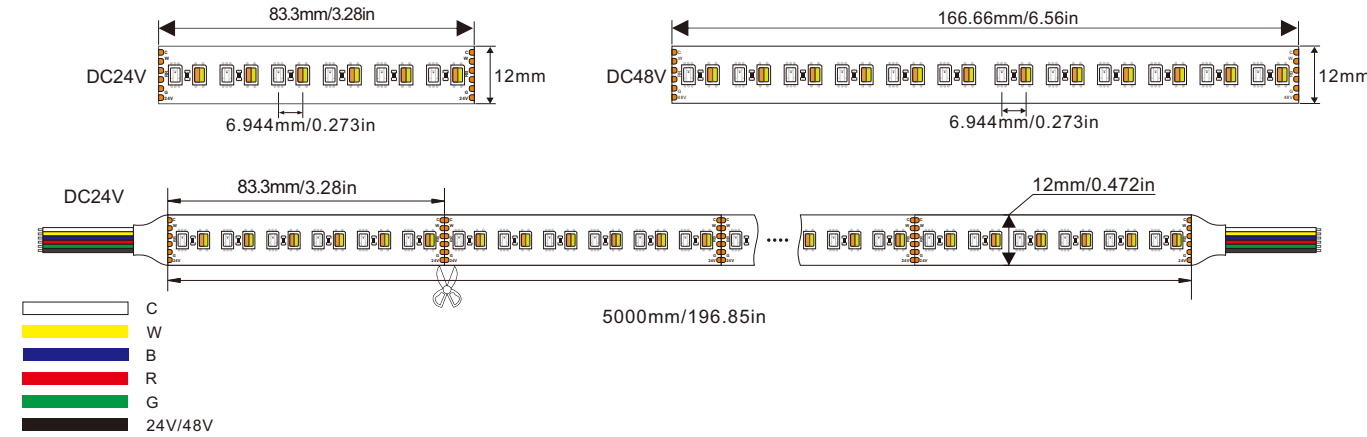
120°



Product Datasheet

|                   |                              |                              |
|-------------------|------------------------------|------------------------------|
| Product Number    | S012144AC5PZ                 | S012144BJ5PZ                 |
| Operating Voltage | DC24V                        | DC48V                        |
| Power/M           | 26W                          | 26W                          |
| SMD Type          | SMD 2835RGB+3528WW/144LEDs/m | SMD 2835RGB+3528WW/144LEDs/m |
| Cutting Length    | 83.33mm/12LED                | 166.66mm/24LED               |
| Control           | PWM                          | PWM                          |
| Material          | FPC                          | FPC                          |
| Color             | RGB+W:6500K+W:3000K          | RGB+W:6500K+W:3000K          |
| Size (mm)         | 5000x12mm                    | 5000x12mm                    |

Dimension (unit: mm/in)



Feature

5050 60LEDs/m  
5 in 1 LED  
RGB+CCT



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

UL LISTED E899905

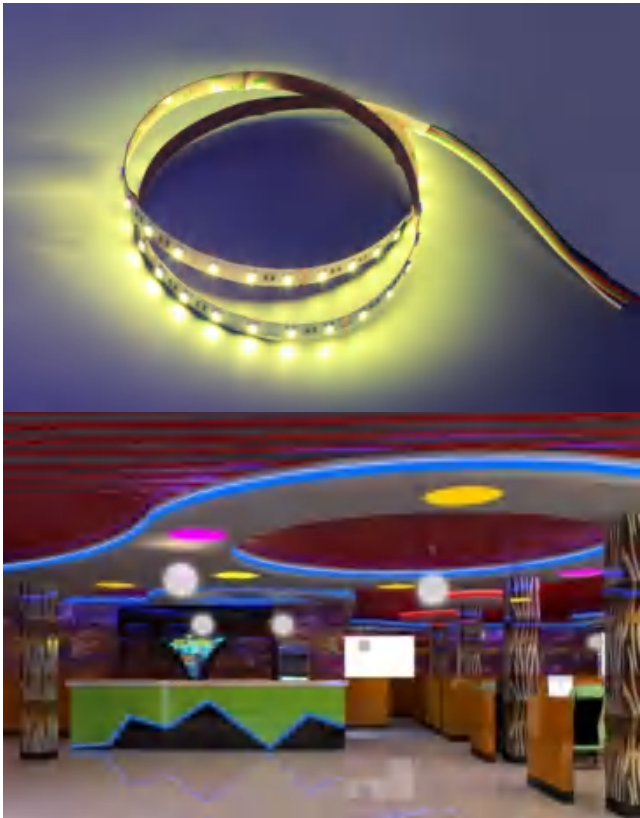
CE

RoHS

CB Scheme

EMC

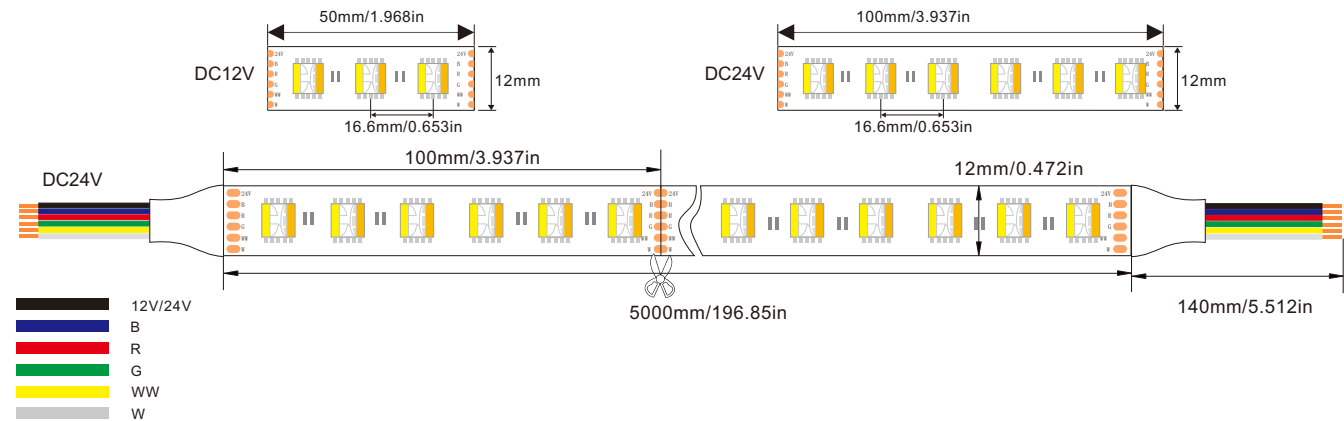
REACH NPS



Product Datasheet

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| Product Number    | S012060CB5PZ      | S012060CC5PZ      |
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 24W               | 24W               |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Cutting Length    | 50mm/3LED         | 100mm/6LED        |
| Control           | PWM               | PWM               |
| Material          | FPC               | FPC               |
| Color             | 6500K+RGB+3000K   | 6500K+RGB+3000K   |
| Size (mm)         | 5000x12mm         | 5000x12mm         |

Dimension (unit: mm/in)





Feature

Addressable WWA / White series  
5050 60LEDs/m  
White color  
5V/12V available



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

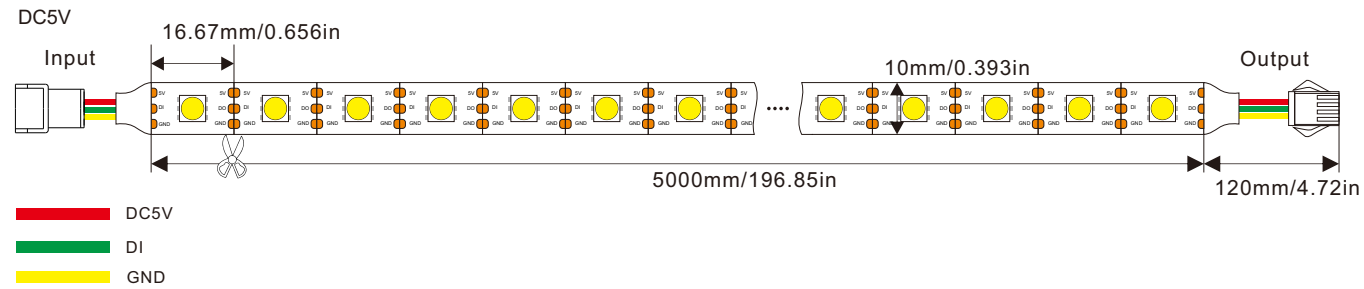
120°



Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | S012060CB1SA1     |
| Operating Voltage | DC12V             |
| Power/M           | 27W               |
| SMD Type          | SMD 5050/60LEDs/m |
| Cutting Length    | 16.67mm/1LED      |
| Control           | SPI/SK6812/60pcs  |
| PCB Color         | White/Black       |
| Color             | 3000K/4000K/6500K |
| Size (mm)         | 5000x12mm         |
| Pixel/M           | 60                |

Dimension (unit: mm/in)



Feature

Ultra-narrow 4mm  
Addressable SPI  
1515 150LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

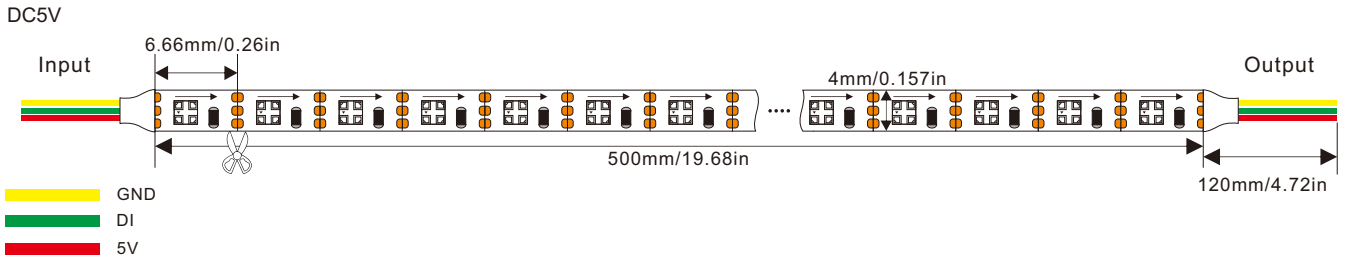
120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S004150UA3SDO      |
| Operating Voltage | DC5V               |
| Power/M           | 6W/0.5M            |
| SMD Type          | SMD 1515/150LEDs/m |
| Cutting Length    | 6.66mm/1LED        |
| Control           | SPI-SK6812         |
| PCB Color         | Black              |
| Color             | RGB                |
| Size (mm)         | 500x4mm            |
| Pixel/m           | 75/0.5m            |

Dimension (unit: mm/in)



Feature

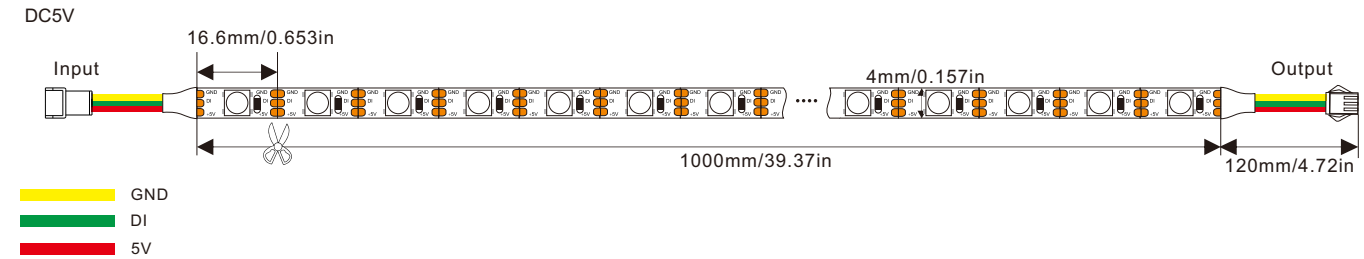
Ultra-narrow 4mm  
Addressable RGB  
3535 60LEDs/m



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S004060DA3SA1                   |
| Operating Voltage | DC5V                            |
| Power/M           | 12W                             |
| SMD Type          | SMD 3535/60LEDs/m               |
| Cutting Length    | 16.6mm/1LED                     |
| Control           | SPI-SK6812/60pcs                |
| PCB Color         | White/Black                     |
| Color             | RGB                             |
| Size (mm)         | 1000x4mm                        |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

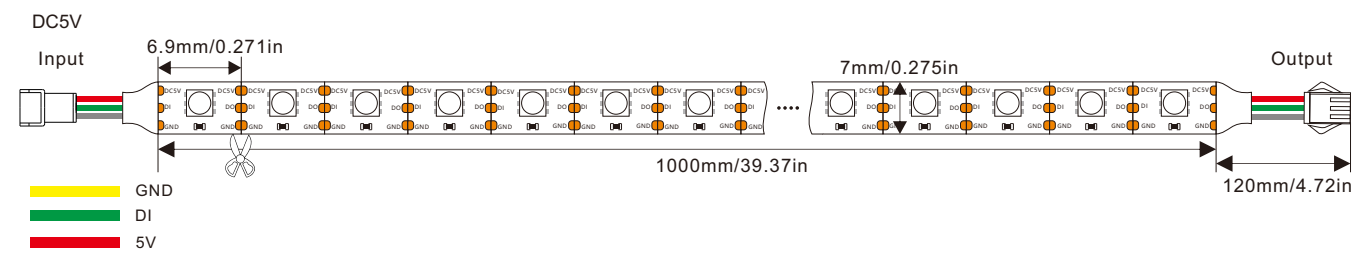
Width 7mm  
Addressable RGB  
3535 144LEDs/m



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S007144DA3SA1                   |
| Operating Voltage | DC5V                            |
| Power/M           | 24W                             |
| SMD Type          | SMD 3535/144LEDs/m              |
| Cutting Length    | 6.9mm/1LED                      |
| Control           | SPI-SK6812/144pcs               |
| PCB Color         | White                           |
| Color             | RGB                             |
| Size (mm)         | 1000x7mm                        |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)





Feature

Addressable SK6812 5V series  
30/60/144LEDs/m available  
5050RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

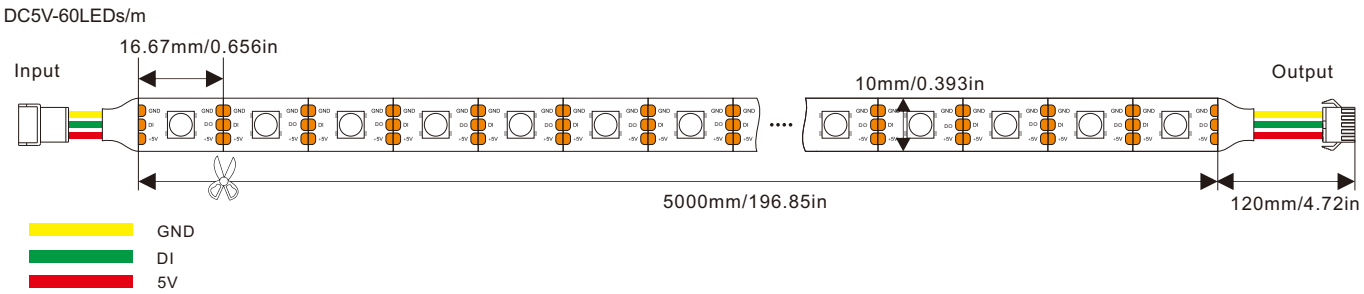
120°



Product Datasheet

| Product Number    | S010030CA3SA1     | S010060CA3SA1     | S012144CA3SA1      |
|-------------------|-------------------|-------------------|--------------------|
| Operating Voltage | DC5V              | DC5V              | DC5V               |
| Power/M           | 6W                | 12W               | 24W                |
| SMD Type          | SMD 5050/30LEDs/m | SMD 5050/60LEDs/m | SMD 5050/144LEDs/m |
| Cutting Length    | 33.3mm/1LED       | 16.67mm/1LED      | 6.9mm/1LED         |
| Control           | SPI/SK6812/30pcs  | SPI/SK6812/60pcs  | SPI/SK6812/144pcs  |
| PCB Color         | Black/White       | Black/White       | Black/White        |
| Color             | RGB               | RGB               | RGB                |
| Size (mm)         | 5000x10mm         | 5000x10mm         | 1000x12mm          |
| Pixel/m           | 30                | 60                | 144                |

Dimension (unit: mm/in)



Feature

Addressable SK9822 series  
RGB  
30/60/144LEDs/m available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

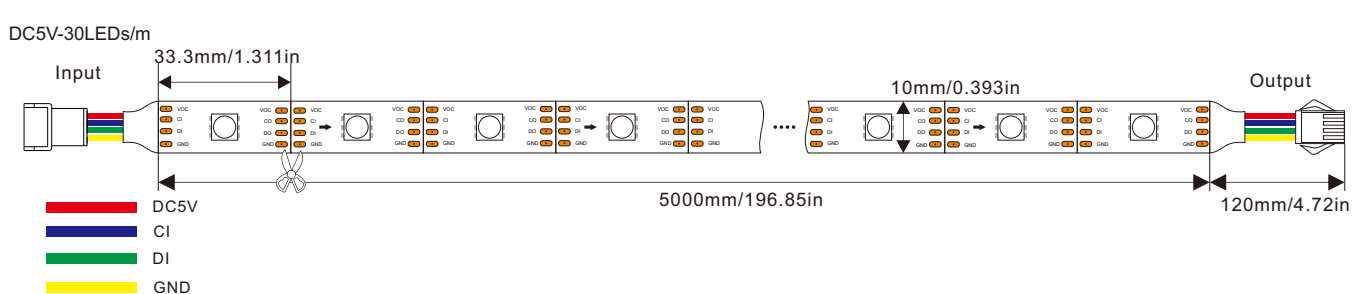
120°



Product Datasheet

| Product Number    | S012060CA3SA2     | S012144CA3SA2      |
|-------------------|-------------------|--------------------|
| Operating Voltage | DC5V              | DC5V               |
| Power/M           | 15.5W             | 34W                |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/144LEDs/m |
| Cutting Length    | 16.67mm/1LED      | 6.9mm/1LED         |
| Control           | SPI/SK9822/60pcs  | SPI/SK9822/144pcs  |
| PCB Color         | Black/White       | Black/White        |
| Color             | RGB               | RGB                |
| Size (mm)         | 5000x12mm         | 1000x12mm          |
| Pixel/m           | 60                | 144                |

Dimension (unit: mm/in)



Feature

Addressable WS2813 series  
Dual signal  
RGB  
30/60/144LEDs/m available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

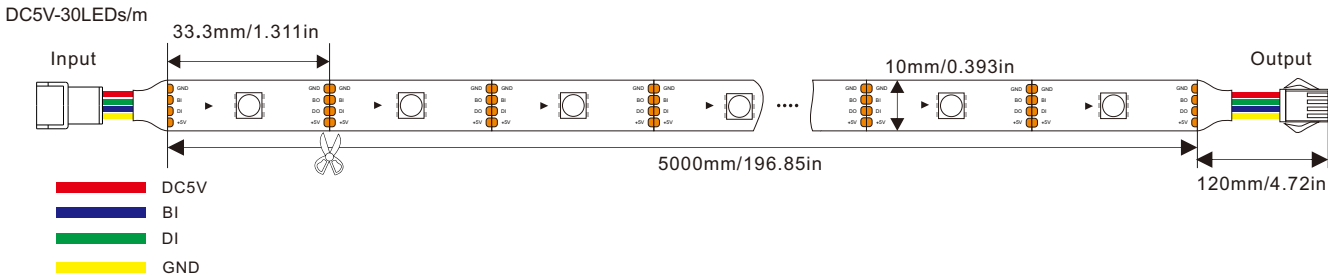
120°



Product Datasheet

| Product Number    | S010030CA3SA6     | S010060CA3SA6     | S012144CA3SA6      |
|-------------------|-------------------|-------------------|--------------------|
| Operating Voltage | DC5V              | DC5V              | DC5V               |
| Power/M           | 6W                | 12W               | 24W                |
| SMD Type          | SMD 5050/30LEDs/m | SMD 5050/60LEDs/m | SMD 5050/144LEDs/m |
| Cutting Length    | 33.3mm/1LED       | 16.67mm/1LED      | 6.9mm/1LED         |
| Control           | SPI/WS2813/30pcs  | SPI/WS2813/60pcs  | SPI/WS2813/144pcs  |
| PCB Color         | Black/White       | Black/White       | Black/White        |
| Color             | RGB               | RGB               | RGB                |
| Size (mm)         | 5000x10mm         | 5000x10mm         | 1000x12mm          |
| Pixel/m           | 30                | 60                | 144                |

Dimension (unit: mm/in)



Feature

Addressable HC2815 series  
Dual signal  
DC12V  
RGB  
30/60/144LEDs/m available



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

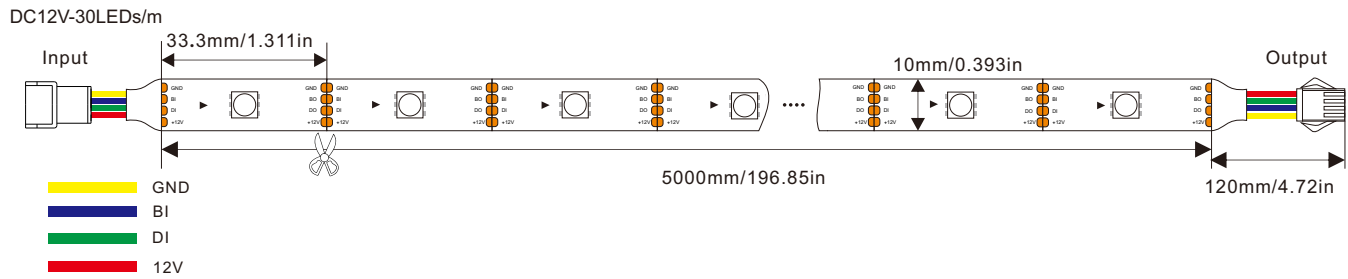
120°



Product Datasheet

| Product Number    | S010030CB3SB7      | S010060CB3SB7      | S012144CB3SB7       |
|-------------------|--------------------|--------------------|---------------------|
| Operating Voltage | DC12V              | DC12V              | DC12V               |
| Power/M           | 4.5W               | 9W                 | 20W                 |
| SMD Type          | SMD 5050/30LEDs/m  | SMD 5050/60LEDs/m  | SMD 5050/144LEDs/m  |
| Cutting Length    | 33.3mm/1LED        | 16.67mm/1LED       | 6.9mm/1LED          |
| Control           | SPI - HC2815 30pcs | SPI - HC2815 60pcs | SPI - HC2815 144pcs |
| PCB Color         | Black/White        | Black/White        | Black/White         |
| Color             | RGB                | RGB                | RGB                 |
| Size (mm)         | 5000x10mm          | 5000x10mm          | 1000x12mm           |
| Pixel/m           | 30                 | 60                 | 144                 |

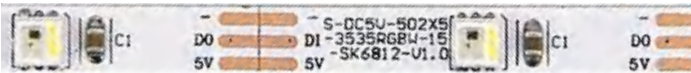
Dimension (unit: mm/in)





Feature

Addressable SK6812 series  
3535 RGBW  
30/60/144LEDs/m available



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

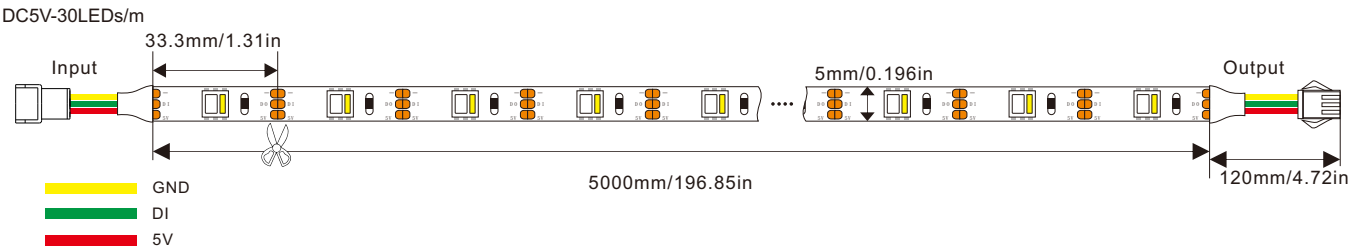
120°



Product Datasheet

| Product Number    | S005030DA4SA1         | S005060DA4SA1         | S008144DA4SA1         |
|-------------------|-----------------------|-----------------------|-----------------------|
| Operating Voltage | DC5V                  | DC5V                  | DC5V                  |
| Power/M           | 7.2W                  | 13W                   | 32W                   |
| SMD Type          | SMD 3535/30LEDs/m     | SMD 3535/60LEDs/m     | SMD 3535/144LEDs/m    |
| Cutting Length    | 33.3mm/1LED           | 16.67mm/1LED          | 6.9mm/1LED            |
| Control           | SPI/SK6812            | SPI/SK6812            | SPI/SK6812            |
| PCB Color         | Black/White           | Black/White           | Black/White           |
| Color             | RGB+3000K/4000K/6500K | RGB+3000K/4000K/6500K | RGB+3000K/4000K/6500K |
| Size (mm)         | 5000x5mm              | 5000x5mm              | 1000x8mm              |
| Pixel/m           | 30                    | 60                    | 144                   |

Dimension (unit: mm/in)



Feature

Addressable SK6812 series  
RGBW  
30/60/144LEDs/m available



IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

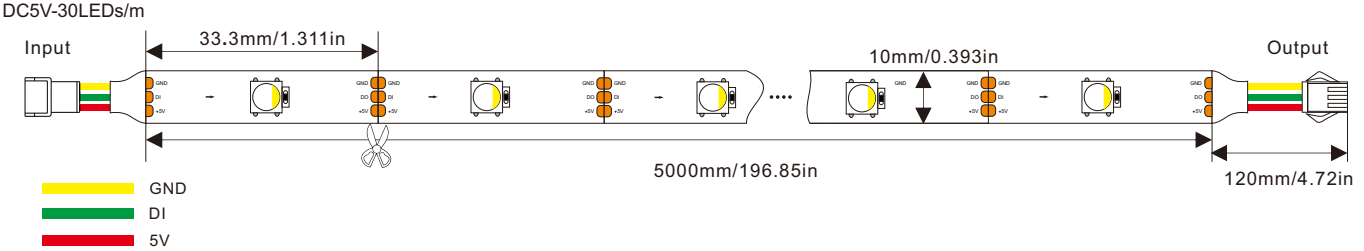
120°



Product Datasheet

| Product Number    | S010030CA4SA1         | S010060CA4SA1         | S012144CA4SA1         |
|-------------------|-----------------------|-----------------------|-----------------------|
| Operating Voltage | DC5V                  | DC5V                  | DC5V                  |
| Power/M           | 7.2W                  | 13W                   | 32W                   |
| SMD Type          | SMD 5050/30LEDs/m     | SMD 5050/60LEDs/m     | SMD 5050/144LEDs/m    |
| Cutting Length    | 33.3mm/1LED           | 16.67mm/1LED          | 6.9mm/1LED            |
| Control           | SPI/SK6812/30pcs      | SPI/SK6812/60pcs      | SPI/SK6812/144pcs     |
| PCB Color         | Black/White           | Black/White           | Black/White           |
| Color             | RGB+3000K/4000K/6500K | RGB+3000K/4000K/6500K | RGB+3000K/4000K/6500K |
| Size (mm)         | 5000x10mm             | 5000x10mm             | 1000x12mm             |
| Pixel/m           | 30                    | 60                    | 144                   |

Dimension (unit: mm/in)



Feature

Addressable side emitting series  
RGB  
60/90/144LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

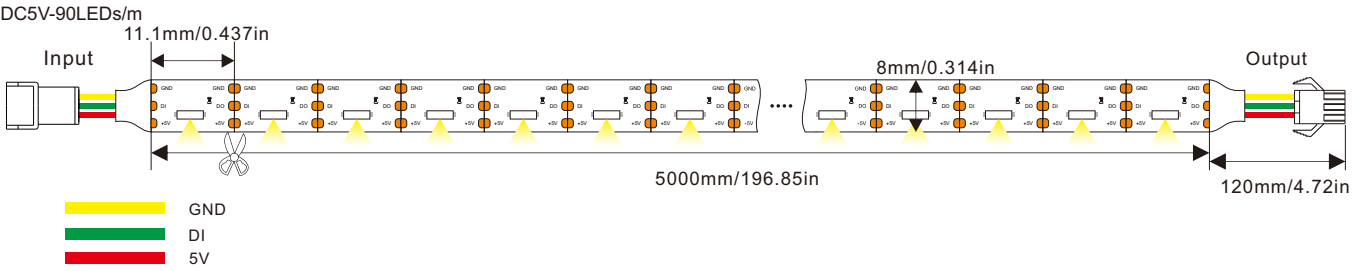
120°



Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | S008090IA3SA1     |
| Operating Voltage | DC5V              |
| Power/M           | 16W               |
| SMD Type          | SMD 4020/90LEDs/m |
| Cutting Length    | 11.11mm/1LED      |
| Control           | SPI/SK6812/90pcs  |
| PCB Color         | White             |
| Color             | RGB               |
| Size (mm)         | 5000x8mm          |
| Pixel/m           | 90                |

Dimension (unit: mm/in)



Feature

Digital WS2811  
Single color  
2835 126LEDs/m



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

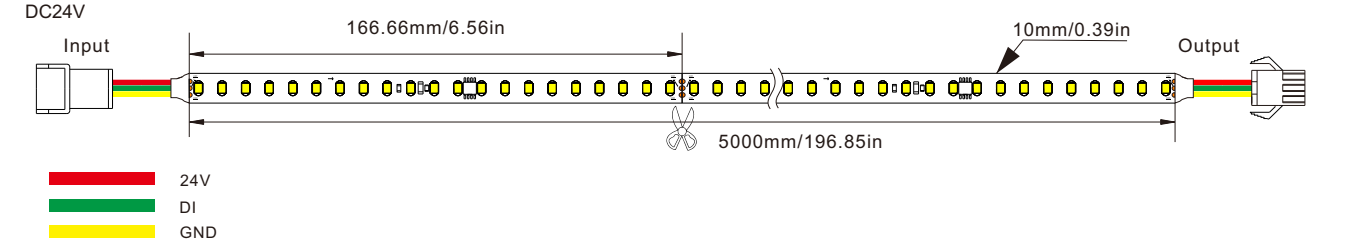
120°



Product Datasheet

|                   |                     |
|-------------------|---------------------|
| Product Number    | S010126BC1SF        |
| Operating Voltage | DC24V               |
| Power/M           | 9W                  |
| SMD Type          | SMD 2835/126LEDs/m  |
| Cutting Length    | 166.66mm/21LED      |
| Control           | SPI/WS2811/18pcs    |
| PCB Color         | White               |
| Color             | W:3000K/4000K/6500K |
| Size (mm)         | 5000x10mm           |
| Pixel/M           | 18                  |

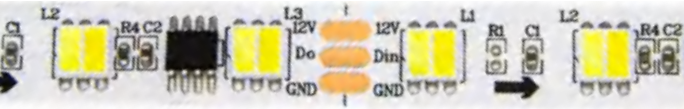
Dimension (unit: mm/in)





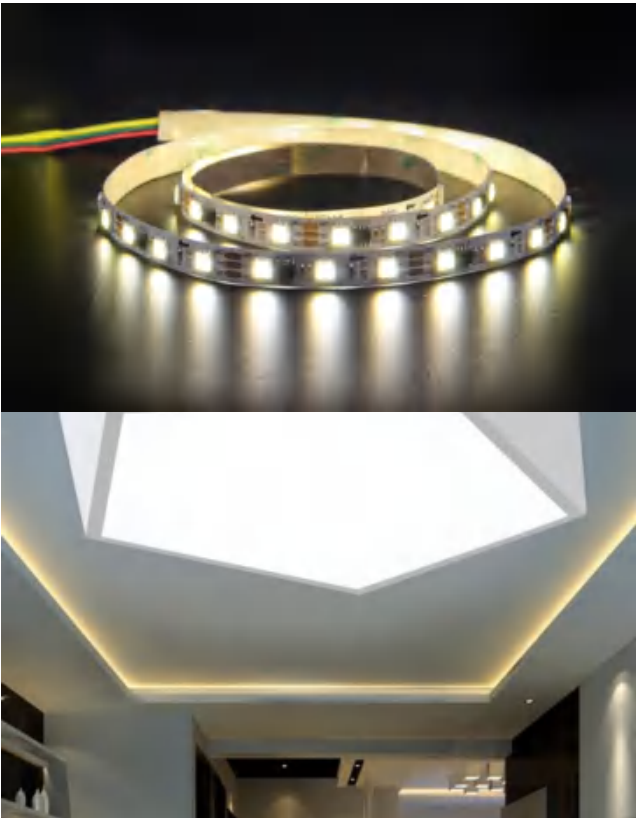
Feature

Digital WS2811  
CCT tunable  
5050 60LEDs/m



- IP20
- IP64
- IP65
- IP67
- IP68
- IP65 PRO
- IP67 PRO
- Dry
- Damp
- Wet

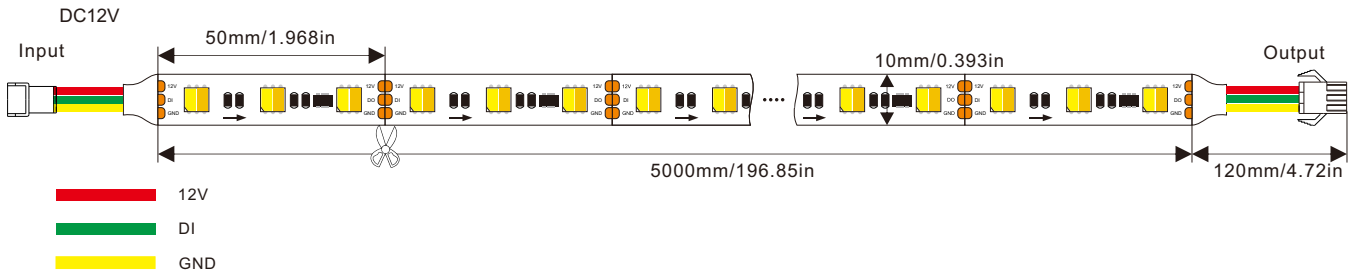
- Ra ≥80
- Ra ≥90
- 3 SDCM
- 5 SDCM
- 7 SDCM
- 3 YEAR
- 5V
- 12V
- 24V
- 120°



Product Datasheet

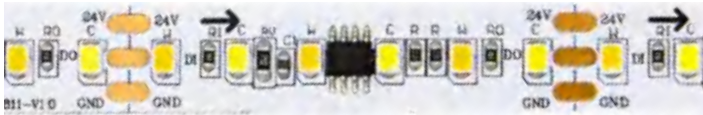
|                   |                   |
|-------------------|-------------------|
| Product Number    | S010060CB2SF      |
| Operating Voltage | DC12V             |
| Power/M           | 8W                |
| SMD Type          | SMD 5050/60LEDs/m |
| Cutting Length    | 50mm/3LED         |
| Control           | SPI/WS2811/20pcs  |
| FPC Color         | White             |
| Size (mm)         | 5000x10mm         |
| CCT               | 3000K+6500K       |
| Lumens/W          | 90lm              |

Dimension (unit: mm/in)



Feature

Digital WS2811  
CCT tunable  
2835 120LEDs/m



- IP20
- IP64
- IP65
- IP67
- IP68
- IP65 PRO
- IP67 PRO
- Dry
- Damp
- Wet

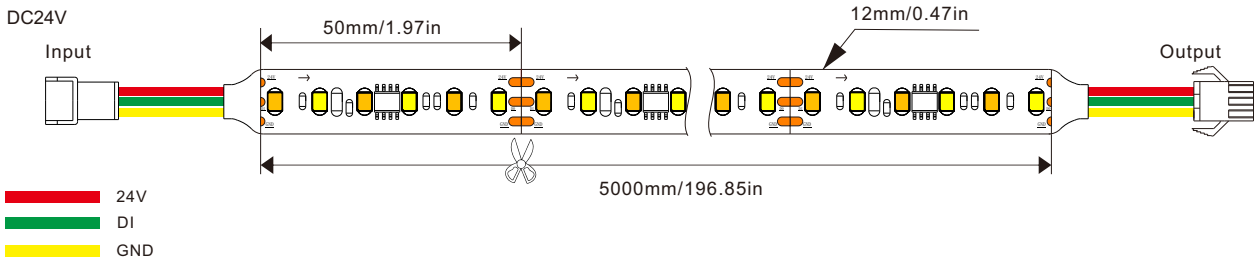
- Ra ≥80
- Ra ≥90
- 3 SDCM
- 5 SDCM
- 7 SDCM
- 3 YEAR
- 5V
- 12V
- 24V
- 120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S012120BC2SF       |
| Operating Voltage | DC24V              |
| Power/M           | 16.5W              |
| SMD Type          | SMD 2835/120LEDs/m |
| Cutting Length    | 50mm/6LED          |
| Control           | SPI/WS2811/20pcs   |
| PCB Color         | White              |
| Color             | 2700+6500K         |
| Size (mm)         | 5000x12mm          |
| Pixel/M           | 20                 |

Dimension (unit: mm/in)



Feature

Digital WS2811  
5050 60LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

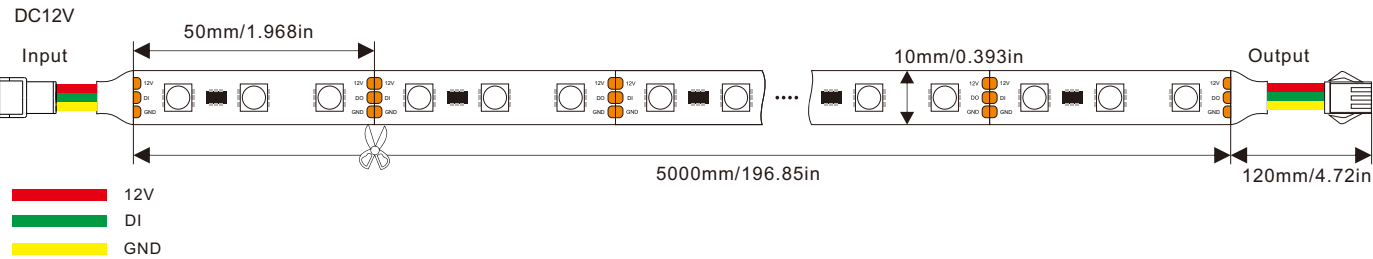
120°



Product Datasheet

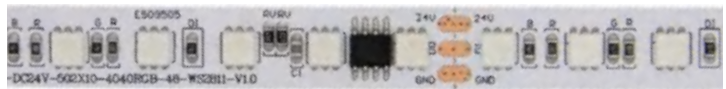
| Product Number    | S010060CB3SF      | S010060CC3SF      |
|-------------------|-------------------|-------------------|
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 12W               | 12W               |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Cutting Length    | 50mm/3LED         | 100mm/6LED        |
| Control           | SPI-WS2811/20pcs  | SPI-WS2811/10pcs  |
| PCB Color         | White/Black       | White/Black       |
| Color             | RGB               | RGB               |
| Size (mm)         | 5000x10mm         | 5000x10mm         |
| Pixel/M           | 20                | 10                |

Dimension (unit: mm/in)



Feature

Digital WS2811  
4040 96LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

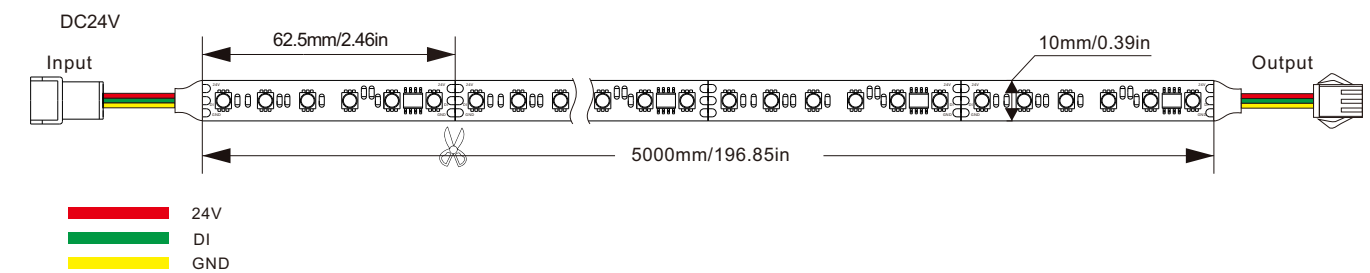
120°



Product Datasheet

| Product Number    | S010096TC3SF      |
|-------------------|-------------------|
| Operating Voltage | DC24V             |
| Power/M           | 20W               |
| SMD Type          | SMD 4040/96LEDs/m |
| Cutting Length    | 62.5mm/6LED       |
| Control           | SPI/WS2811/16pcs  |
| PCB Color         | White             |
| Color             | RGB               |
| Size (mm)         | 5000x10mm         |
| Pixel/M           | 16                |

Dimension (unit: mm/in)





Feature

Digital TM1903  
Ultra-narrow 5mm  
2835 120LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

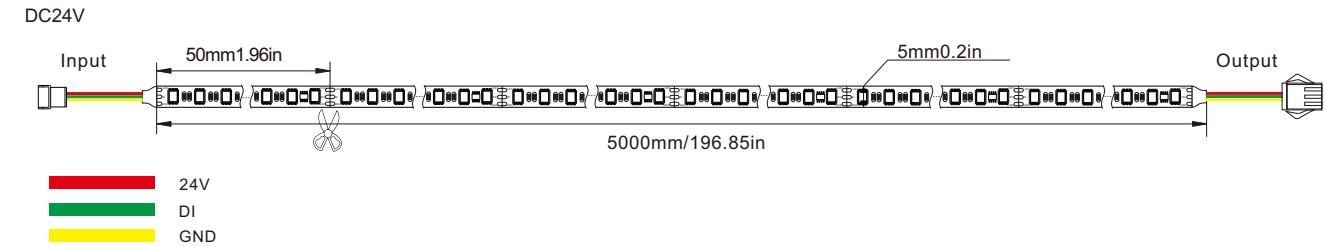
120°



Product Datasheet

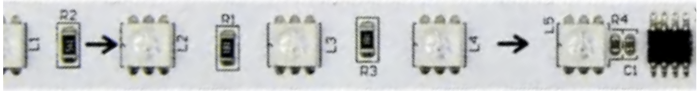
|                   |                    |
|-------------------|--------------------|
| Product Number    | S005120BC3SC       |
| Operating Voltage | DC24V              |
| Power/M           | 24W                |
| SMD Type          | SMD 2835/120LEDs/m |
| Cutting Length    | 50mm/6LED          |
| Control           | SPI/TM1903/20pcs   |
| PCB Color         | White              |
| Color             | RGB                |
| Size (mm)         | 5000x5mm           |
| Pixel/M           | 20                 |

Dimension (unit: mm/in)



Feature

Dual signal WS2818  
DC12V/24V  
5050 60LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

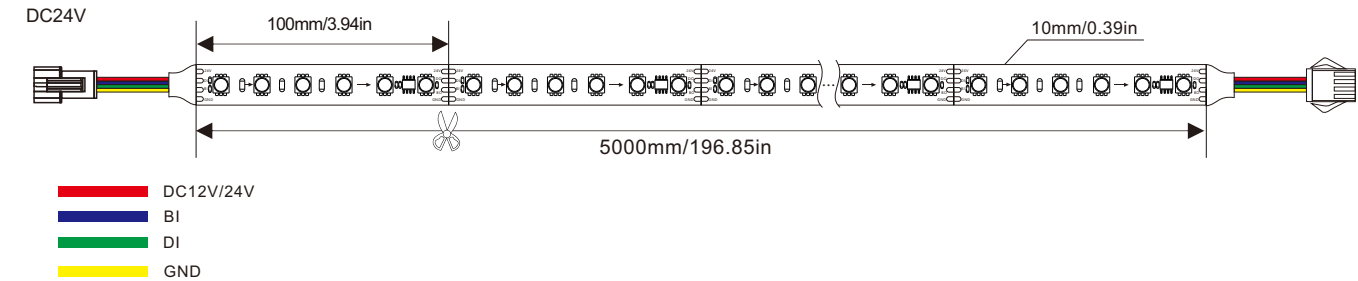
120°



Product Datasheet

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| Product Number    | S010060CB3SC9     | S010060CC3SC9     |
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 13W               | 13W               |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Cutting Length    | 50mm/3LED         | 100mm/6LED        |
| Control           | SPI/WS2818/20pcs  | SPI/WS2818/10pcs  |
| PCB Color         | White             | White             |
| Color             | RGB               | RGB               |
| Size (mm)         | 5000x10mm         | 5000x10mm         |
| Pixel/M           | 20                | 10                |

Dimension (unit: mm/in)



Feature

Addressable SK6851  
DC24V  
5050 60LEDs/m  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

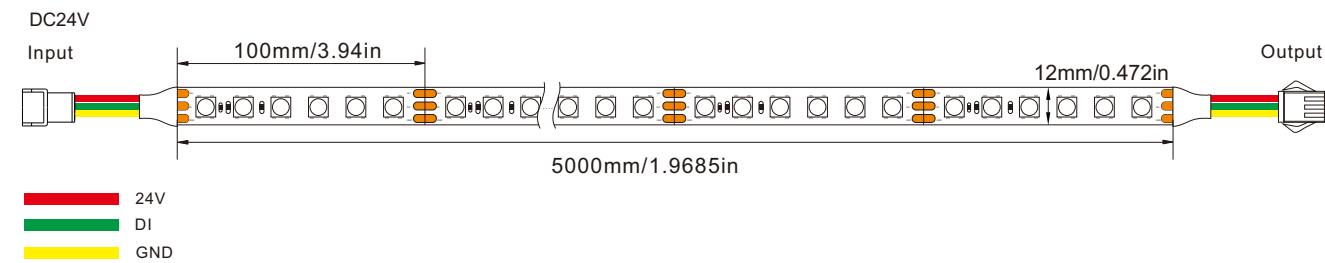
LISTED E509995



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | S012060CC3SE8      |
| Operating Voltage | DC24V              |
| Power/M           | 7W                 |
| SMD Type          | SMD 5050/60LEDs/m  |
| Cutting Length    | 100mm/6LED         |
| Control           | SPI - SK6851/60pcs |
| PCB Color         | White              |
| Color             | RGB                |
| Size (mm)         | 5000x12mm          |
| Pixel/M           | 60                 |

Dimension (unit: mm/in)



Feature

Digital WS2814  
DC24V  
4040 120LEDs/m  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

120°

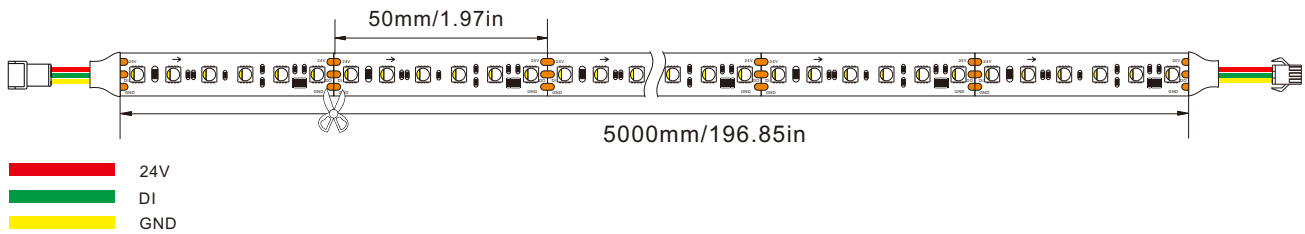
LISTED E509995



Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | S012120TC4SC5           |
| Operating Voltage | DC24V                   |
| Power/M           | 36W                     |
| SMD Type          | SMD 4040/120LEDs/m      |
| Cutting Length    | 50mm/6LED               |
| Control           | SPI/WS2814/20pcs        |
| PCB Color         | White                   |
| Color             | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x12mm               |
| Pixel/M           | 20                      |

Dimension (unit: mm/in)





Feature

DMX signal  
5050 120LEDs/m  
RGBW



IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

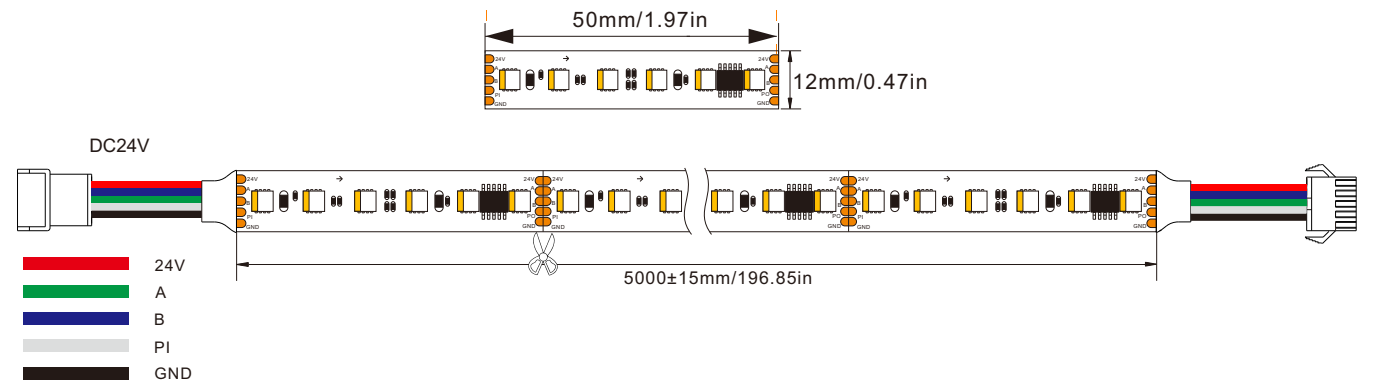
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | S012120DC4DE1           |
| Operating Voltage | DC24V                   |
| Power/M           | 24W                     |
| SMD Type          | SMD3535/120LEDs/m       |
| Cutting Length    | 50mm/6LED               |
| Control           | DMX/Hi512E/20pcs        |
| PCB Color         | White                   |
| Color             | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x12mm               |
| Pixel/M           | 20                      |

Dimension (unit: mm/in)



Feature

Digital UCS2904  
RGBW  
5050 60LEDs/m



IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

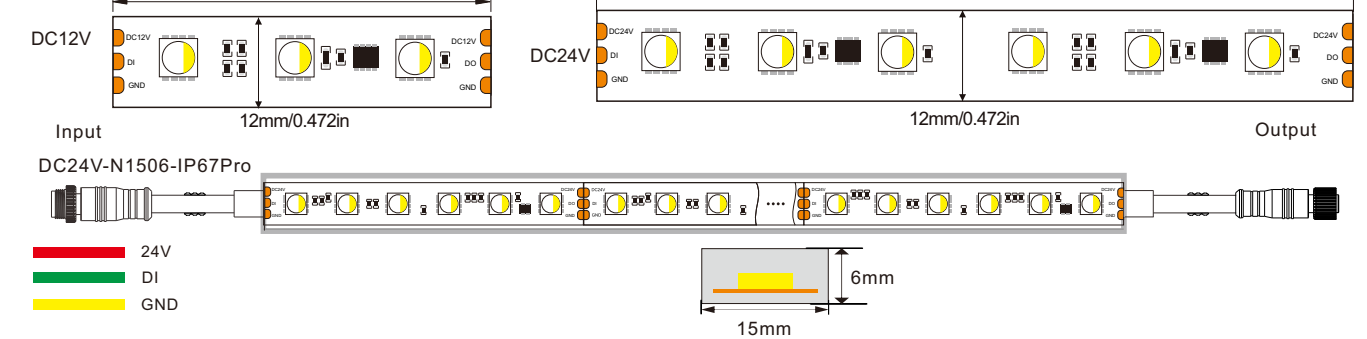
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

|                   |                         |                         |                             |
|-------------------|-------------------------|-------------------------|-----------------------------|
| Product Number    | S012060CB4ST            | S012060CC4ST            | S012060CC4ST(N1506-IP67Pro) |
| Operating Voltage | DC12V                   | DC24V                   | DC24V                       |
| Power/M           | 19.2W                   | 19.2W                   | 19.2W                       |
| SMD Type          | SMD 5050/60LEDs/m       | SMD 5050/60LEDs/m       | SMD 5050/60LEDs/m           |
| Cutting Length    | 50mm/3LED               | 100mm/6LED              | 100mm/6LED                  |
| Control           | SPI-UCS2904/20pcs       | SPI-UCS2904/10pcs       | SPI-UCS2904/10pcs           |
| PCB Color         | White/Black             | White/Black             | White/Black                 |
| Color             | RGB+W:3000K/4000K/6500K | RGB+W:3000K/4000K/6500K | RGB+W:3000K/4000K/6500K     |
| Size (mm)         | 5000x12mm               | 5000x12mm               | 5000x15X6mm                 |
| Pixel/M           | 20                      | 10                      | 10                          |

Dimension (unit: mm/in)



Feature

DMX signal  
Single color  
2835 120LEDs/m



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR WARRANTY5V12V24V120°

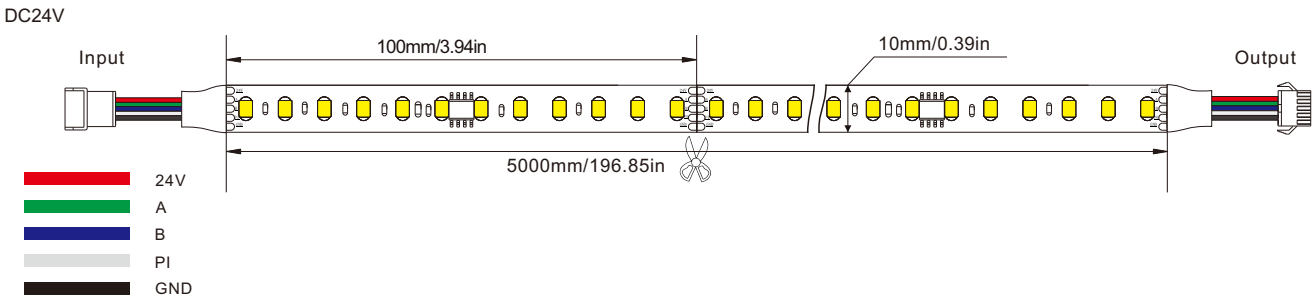




Product Datasheet

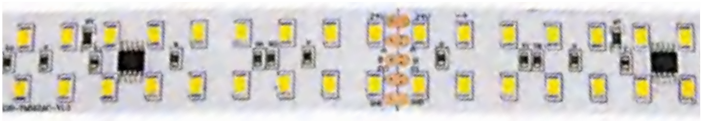
|                   |                     |
|-------------------|---------------------|
| Product Number    | S010120BC1DC0       |
| Operating Voltage | DC24V               |
| Power/M           | 15W                 |
| SMD Type          | SMD 2835/120LEDs/m  |
| Cutting Length    | 100mm/12LED         |
| Control           | DMX/TM512AC/10pcs   |
| PCB Color         | White               |
| Color             | W:3000K/4000K/6500K |
| Size (mm)         | 5000x10mm           |
| Pixel/M           | 10                  |

Dimension (unit: mm/in)



Feature

DMX signal  
Single color  
2835 240LEDs/m  
Double row LED



IP20IP64IP65IP67IP68IP65 PROIP67 PRODryDampWet

Ra ≥80Ra ≥903 SDCM5 SDCM7 SDCM3 YEAR WARRANTY5V12V24V120°

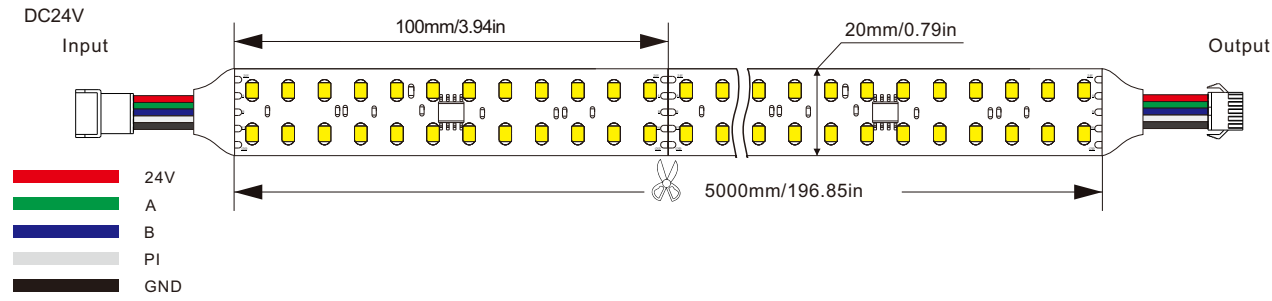




Product Datasheet

|                   |                     |
|-------------------|---------------------|
| Product Number    | S020240BC1DC0       |
| Operating Voltage | DC24V               |
| Power/M           | 19.2W               |
| SMD Type          | SMD 2835/240LEDs/m  |
| Cutting Length    | 100mm/24LED         |
| Control           | DMX/TM512AC/10pcs   |
| PCB Color         | White               |
| Color             | W:3000K/4000K/6500K |
| Size (mm)         | 5000x20mm           |
| Pixel/M           | 10                  |

Dimension (unit: mm/in)





Feature

DMX signal  
Automatic address/code  
RGB



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

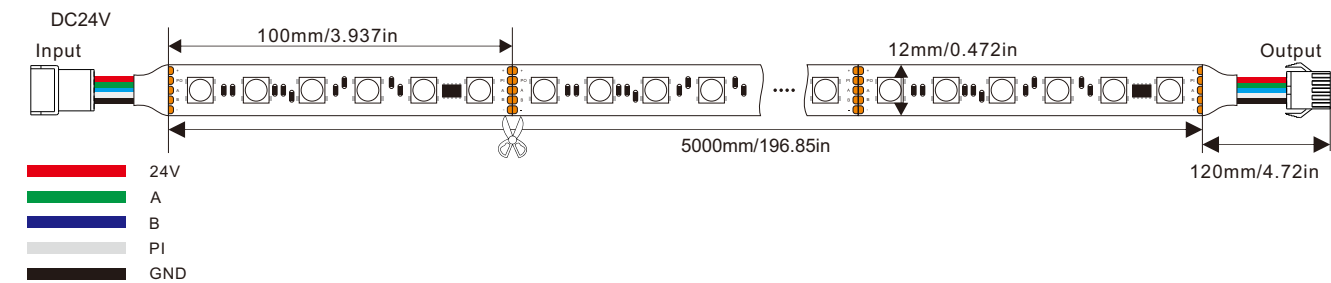
120°



Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | S012060CC3DC6     |
| Operating Voltage | DC24V             |
| Power/M           | 14.4W             |
| SMD Type          | SMD 5050/60LEDs/m |
| Cutting Length    | 100mm/6LED        |
| Control           | DMX/SM18512       |
| PCB Color         | White/Black       |
| Color             | RGB               |
| Size (mm)         | 5000x12mm         |
| Pixel/M           | 10                |

Dimension (unit: mm/in)



Feature

DMX signal  
5050 60LEDs/m  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

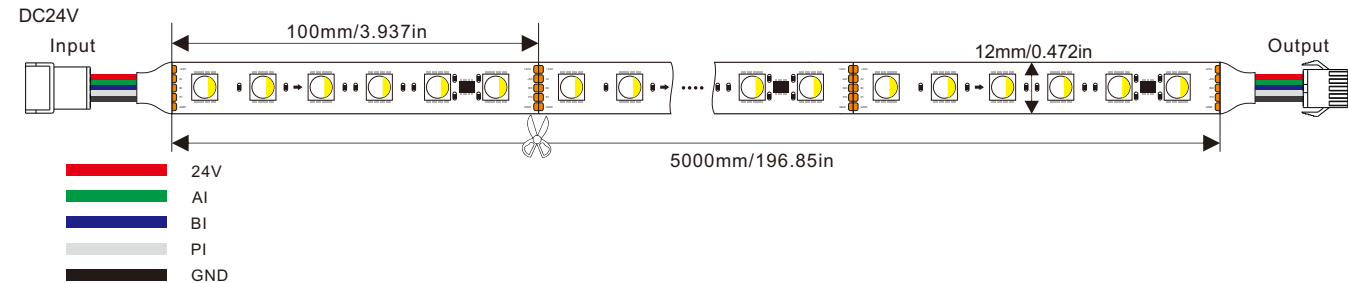
120°



Product Datasheet

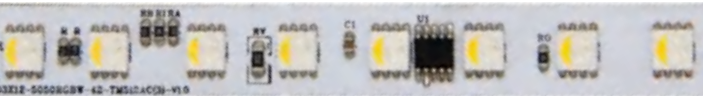
|                   |                         |
|-------------------|-------------------------|
| Product Number    | S012060CC4DC0           |
| Operating Voltage | DC24V                   |
| Power/M           | 19.2W                   |
| SMD Type          | SMD 5050/60LEDs/m       |
| Cutting Length    | 100mm/6LED              |
| Control           | DMX/TM512AC/10pcs       |
| PCB Color         | White                   |
| Color             | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x12mm               |
| Pixel/M           | 10                      |

Dimension (unit: mm/in)



Feature

DMX signal  
5050 84LEDs/m  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

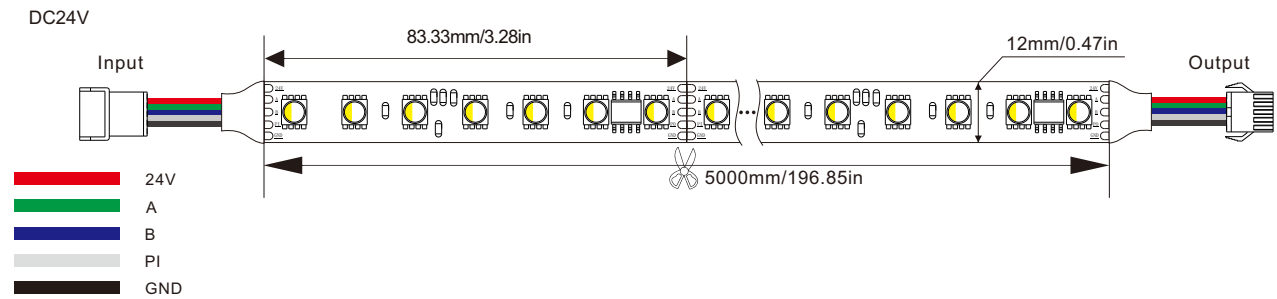
120°



Product Datasheet

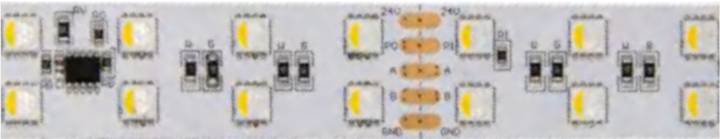
|                   |                        |
|-------------------|------------------------|
| Product Number    | S012084CC4DC0          |
| Operating Voltage | DC24V                  |
| Power/M           | 23W                    |
| SMD Type          | SMD 5050/84LEDs/m      |
| Cutting Length    | 83.33mm/7LED           |
| Control           | DMX/TM512AC/12pcs      |
| PCB Color         | White                  |
| Color             | RGBW:3000K/4000K/6500K |
| Size (mm)         | 5000x12mm              |
| Pixel/M           | 12                     |

Dimension (unit: mm/in)



Feature

DMX signal  
5050 120LEDs/m  
Double row LED  
RGBW



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

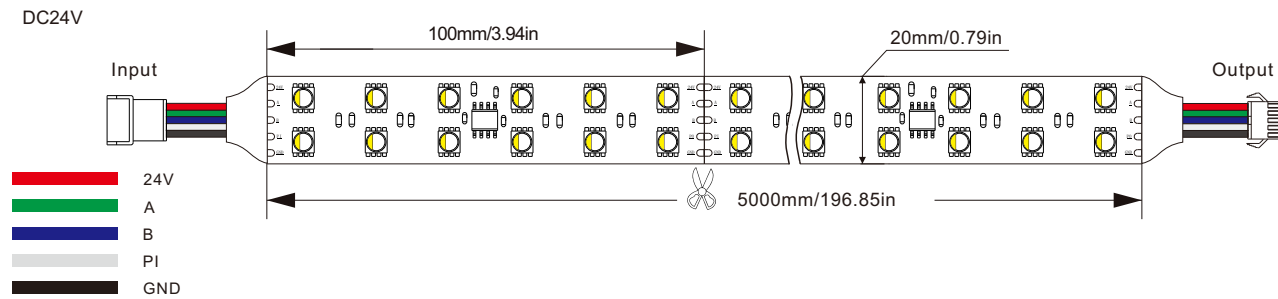
120°



Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | S020120CC4DC0           |
| Operating Voltage | DC24V                   |
| Power/M           | 19.2W                   |
| SMD Type          | SMD 5050/120LEDs/m      |
| Cutting Length    | 100mm/12LED             |
| Control           | DMX/TM512AC/10pcs       |
| PCB Color         | White                   |
| Color             | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x20mm               |
| Pixel/M           | 10                      |

Dimension (unit: mm/in)





Feature

- S shape and bendable
- Addressable RGB
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

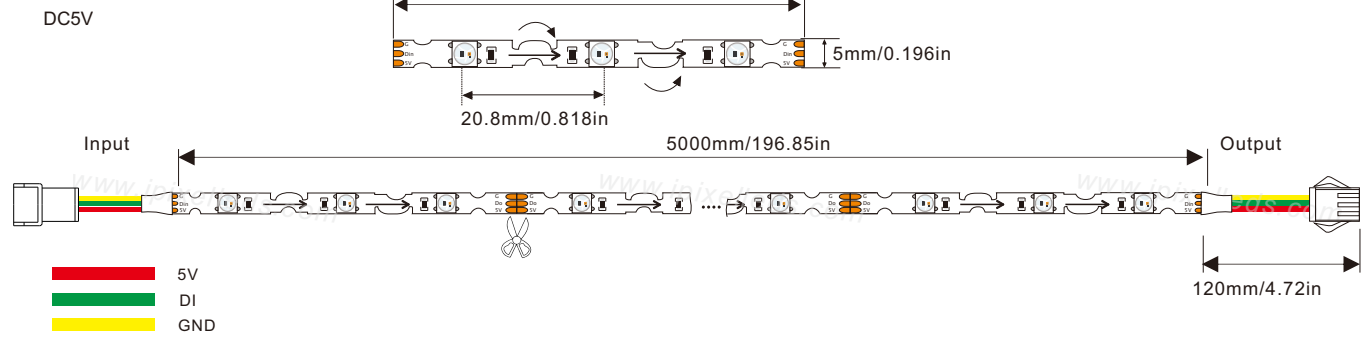
120°



Product Datasheet

|                   |                                 |
|-------------------|---------------------------------|
| Product Number    | S005048CA3SA1(S)                |
| Operating Voltage | DC5V                            |
| Power/M           | 10W                             |
| SMD Type          | SMD 5050/48LEDs/m               |
| Cutting Length    | 62.5mm/3LED                     |
| Control           | SPI/SK6812                      |
| Material          | FPC                             |
| Color             | RGB                             |
| Size (mm)         | 5000x5mm                        |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |

Dimension (unit: mm/in)



Feature

- S shape and bendable
- Addressable RGB/RGBW
- 1+2 Ounce copper



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

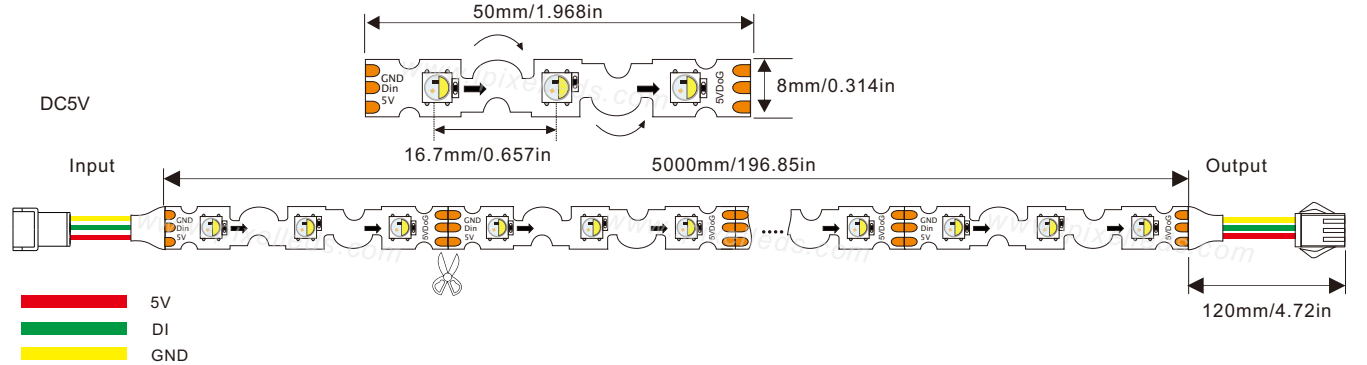
120°



Product Datasheet

|                   |                                 |                        |
|-------------------|---------------------------------|------------------------|
| Product Number    | S008060CA3SA1(S)                | S008060CA4SA1(S)       |
| Operating Voltage | DC5V                            | DC5V                   |
| Power/M           | 12W                             | 13W                    |
| SMD Type          | SMD 5050/60LEDs/m               | SMD 5050/60LEDs/m      |
| Cutting Length    | 50mm/3LED                       | 50mm/3LED              |
| Control           | SPI/SK6812                      | SPI/SK6812             |
| Material          | FPC                             | FPC                    |
| Color             | RGB                             | RGBW:3000K/4000K/6500K |
| Size (mm)         | 5000x8mm                        | 5000x8mm               |
| Wavelength        | R:620-625 G:520-525 B:460-465nm |                        |

Dimension (unit: mm/in)



Feature

- Side emitting
- Single-sided view
- 4x10mm
- Single color

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°

CERoHSREACHNPS

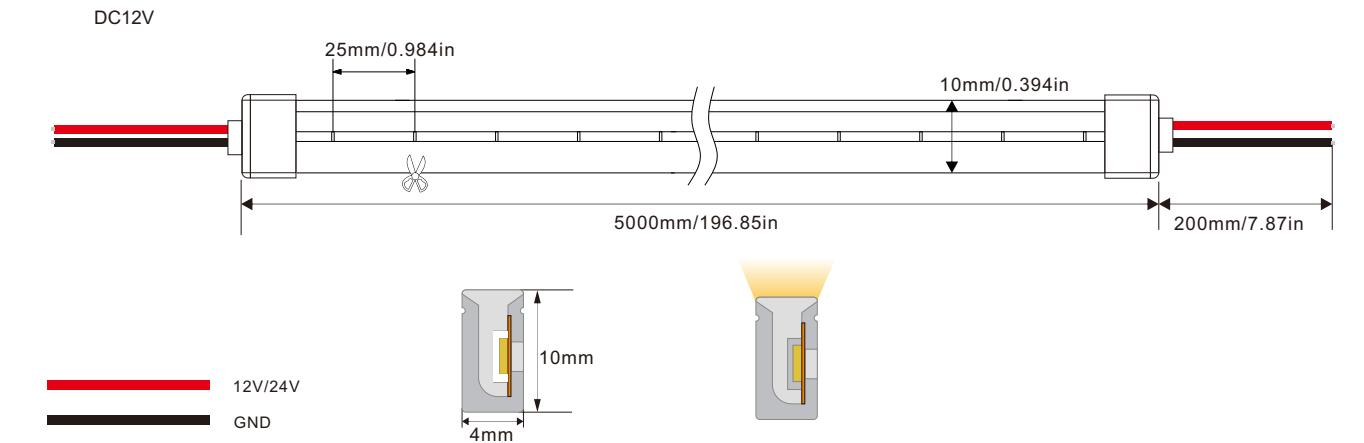
EMC



Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N004120BB1LZ            | N004120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 5W                      | 5W                      |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x4x10mm             | 5000x4x10mm             |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 25mm                    | 50mm                    |

Dimension (unit: mm/in)



Feature

- Side emitting
- Single-sided view
- 6x12mm
- Single color
- Mini cut each LED (8.33mm)

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°

CERoHSREACHNPS

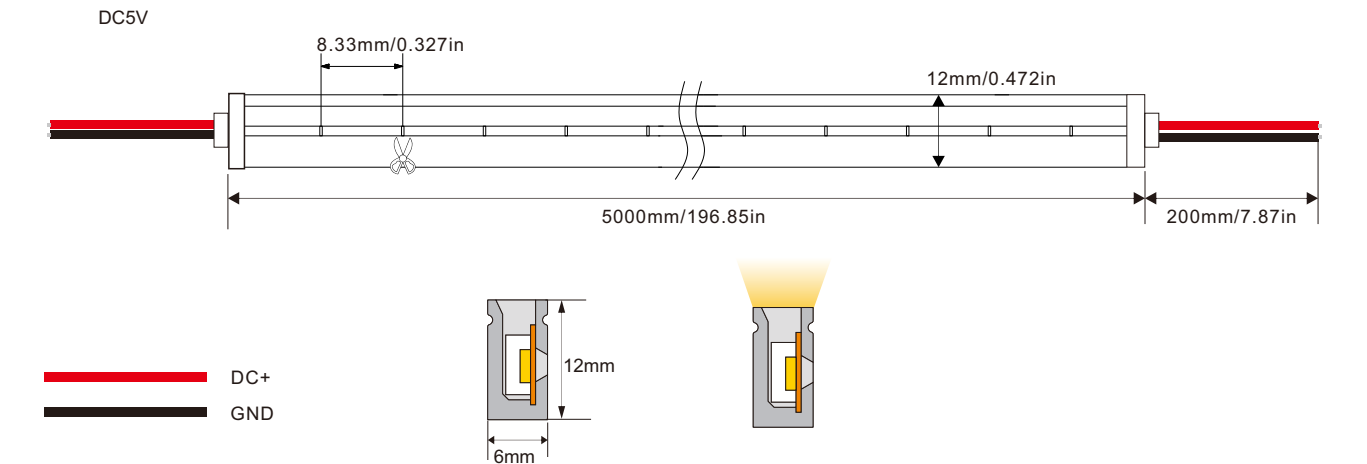
CB SchemeEMC



Product Datasheet

|                   |                         |                         |                         |
|-------------------|-------------------------|-------------------------|-------------------------|
| Product Number    | N006120BA1LZ            | N006120BB1LZ            | N006120BC1LZ            |
| Operating Voltage | DC5V                    | DC12V                   | DC24V                   |
| Power/M           | 8W                      | 8W                      | 8W                      |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x6x12mm             | 5000x6x12mm             | 5000x6x12mm             |
| Material          | Silicone                | Silicone                | Silicone                |
| Cutting unit      | 8.33mm                  | 25mm                    | 50mm                    |

Dimension (unit: mm/in)





Feature

- Side emitting
- Addressable RGB
- Single-sided view
- 6x12mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°

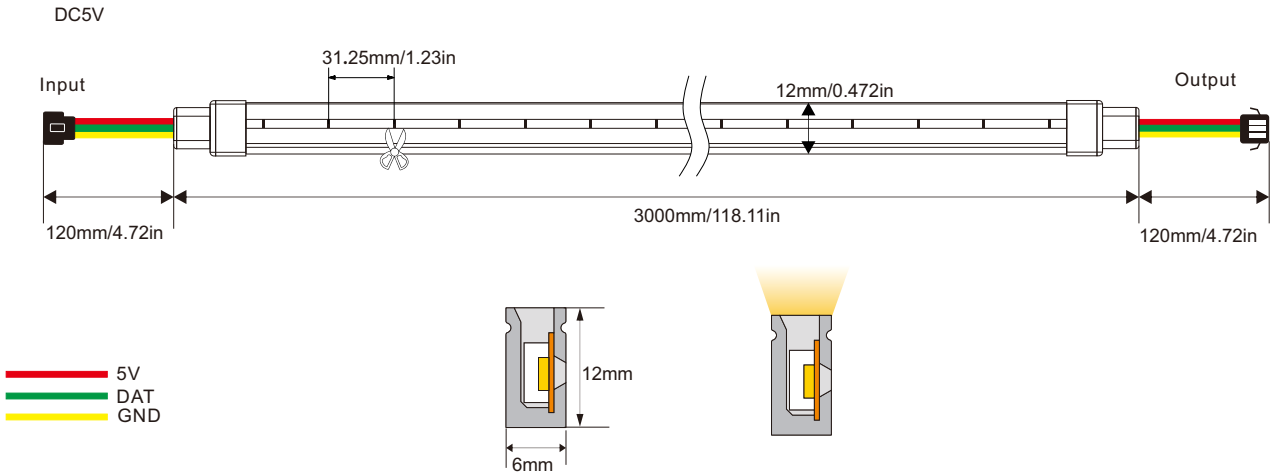




Product Datasheet

|                   |                   |
|-------------------|-------------------|
| Product Number    | N006096BA3SF      |
| Operating Voltage | DC5V              |
| Power/M           | 19W               |
| SMD Type          | SMD 2835/96LEDs/m |
| Emitting color    | RGB               |
| Size (mm)         | 5000x6x12mm       |
| Material          | Silicone          |
| Cutting unit      | 31.25mm           |
| Control           | SPI/SK6812        |

Dimension (unit: mm/in)



Feature

- Side emitting
- Arc surface view
- Single color
- 6x12mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V150°

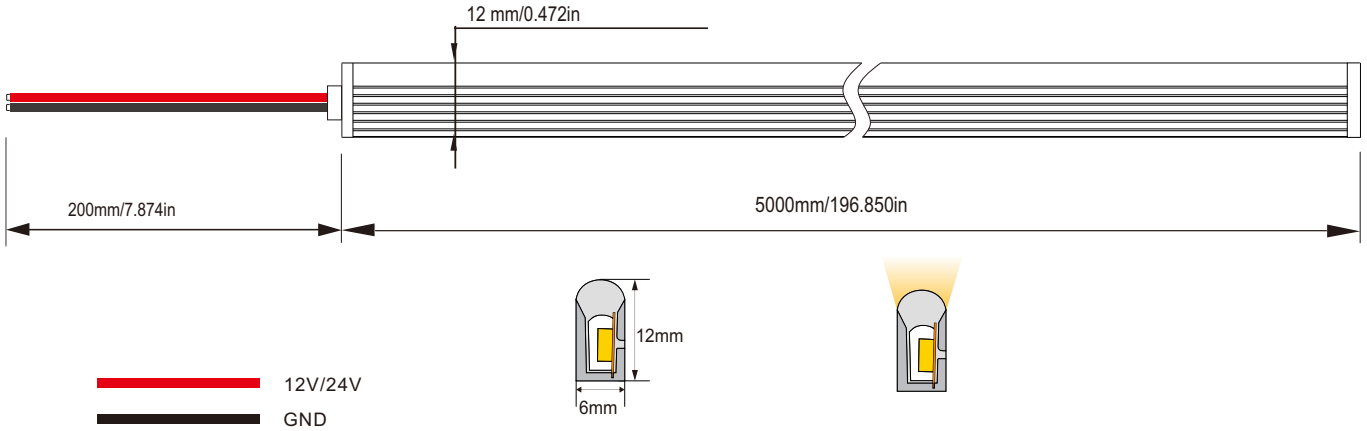




Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N006120BB1LZ            | N006120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 8W                      | 8W                      |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x6x12mm             | 5000x6x12mm             |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 25mm                    | 50mm                    |

Dimension (unit: mm/in)



Feature

Side emitting  
Arc surface view  
RGB  
6x12mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

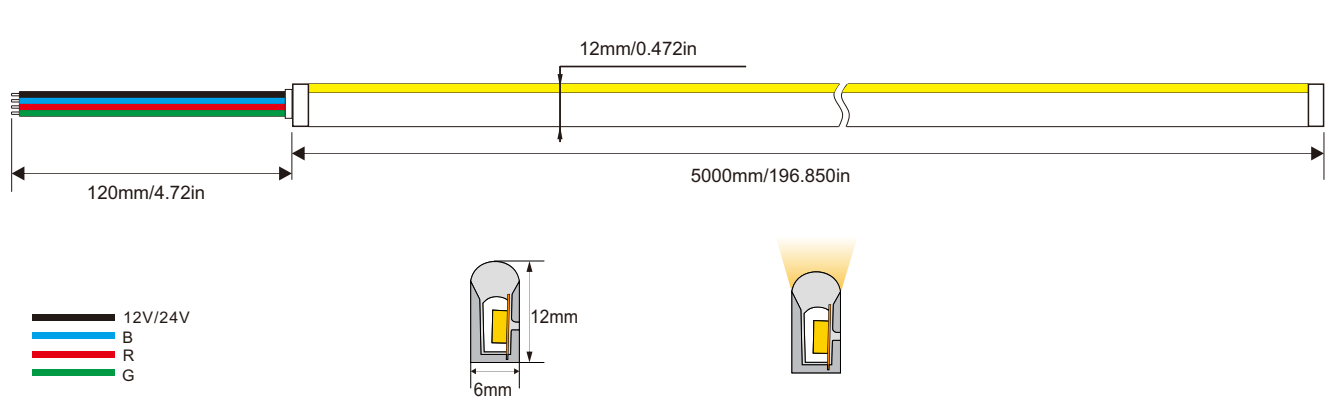
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V150°



Product Datasheet

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| Product Number    | N006120TB3PZ      | N006120TC3PZ      |
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 14W               | 14W               |
| SMD Type          | SMD 4040/96LEDs/m | SMD 4040/96LEDs/m |
| Emitting color    | RGB               | RGB               |
| Size (mm)         | 5000x6x12mm       | 5000x6x12mm       |
| Material          | Silicone          | Silicone          |
| Cutting unit      | 31.3mm            | 62.5mm            |

Dimension (unit: mm/in)



Feature

Side emitting  
Arc surface view  
Single color  
8x15mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

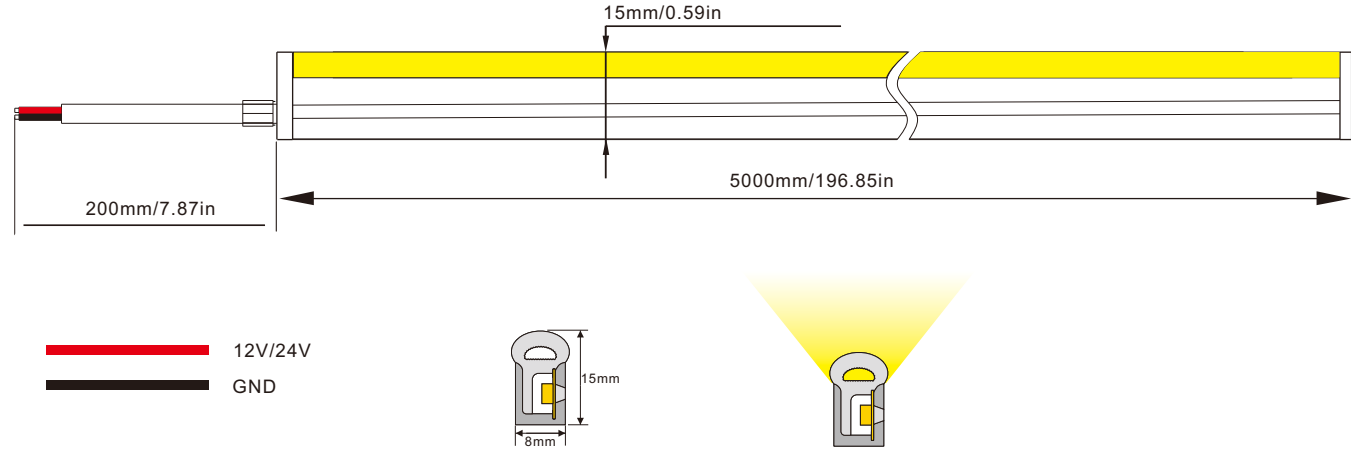
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V150°



Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N008120BB1LZ            | N008120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 8W                      | 8W                      |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x8x15mm             | 5000x8x15mm             |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 25mm                    | 50mm                    |

Dimension (unit: mm/in)





Feature

Side emitting  
Single-sided view  
Single color  
10X18mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

LISTED E509005

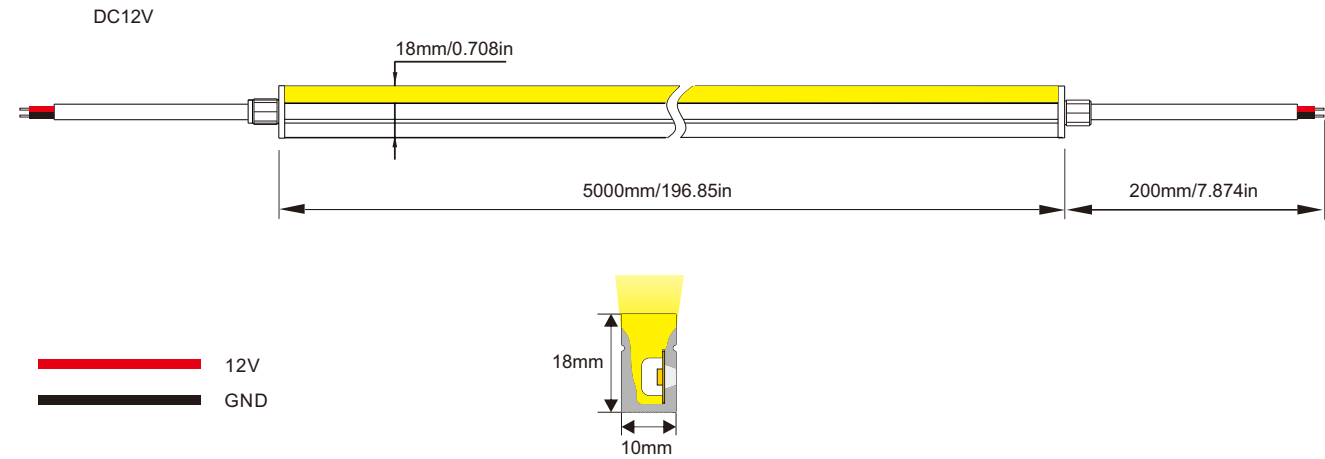
CB Scheme

EMC

Product Datasheet

|                   |                      |
|-------------------|----------------------|
| Product Number    | N010120BC1LZ (N1018) |
| Operating Voltage | DC24V                |
| Power/M           | 10W                  |
| SMD Type          | SMD 2835/120LEDs/m   |
| Emitting color    | W:3000K/4000K/6500K  |
| Size (mm)         | 5000x10x18mm         |
| Material          | Silicone             |
| Cutting unit      | 50mm                 |

Dimension (unit: mm/in)



Feature

Side emitting  
Single-sided view  
RGBW  
10X20mm



IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR

5V

12V

24V

120°

LISTED E509005

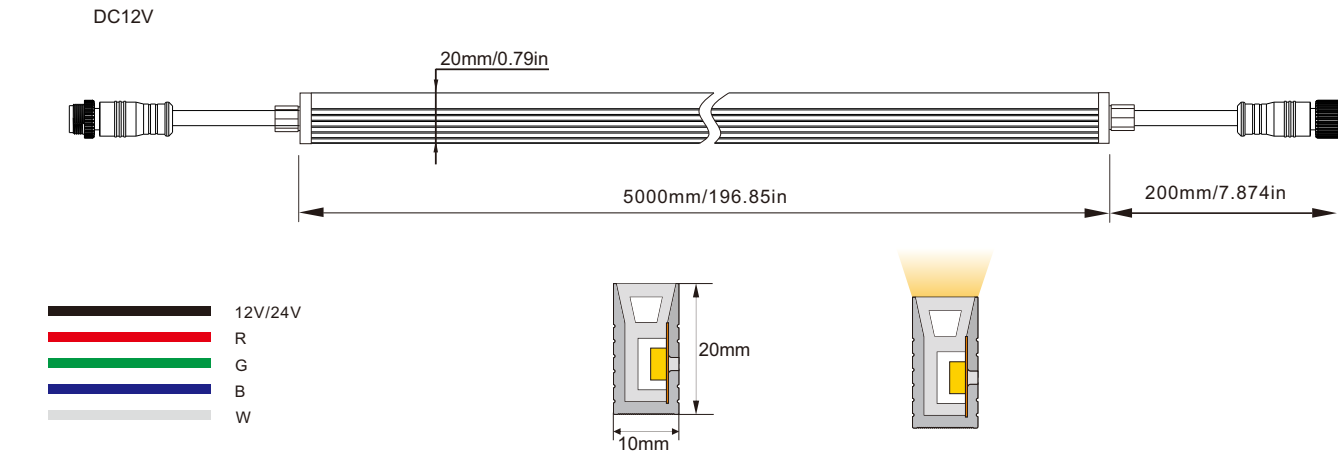
CB Scheme

EMC

Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N010060CB4PZ            | N010060CC4PZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 19.2W                   | 19.2W                   |
| SMD Type          | SMD 5050/60LEDs/m       | SMD 5050/60LEDs/m       |
| Emitting color    | RGB+W:3000K/4000K/6500K | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x10x20mm            | 5000x10x20mm            |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 50mm                    | 100mm                   |

Dimension (unit: mm/in)



Feature

- Side emitting
- Single-sided view
- Digital RGBW
- 10X20mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

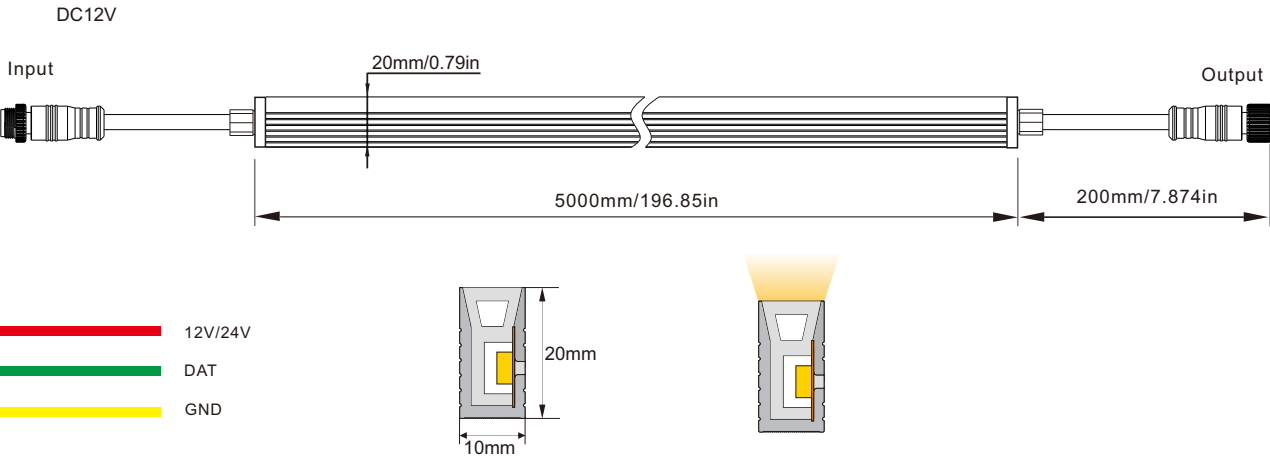
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°



Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N010060CB4ST            | N010060CC4ST            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 19.2W                   | 19.2W                   |
| SMD Type          | SMD 5050/60LEDs/m       | SMD 5050/60LEDs/m       |
| Emitting color    | RGB+W:3000K/4000K/6500K | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x10x20mm            | 5000x10x20mm            |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 50mm                    | 100mm                   |
| Control/Pixel/M   | SPI-UCS2904/20Pixel     | SPI-UCS2904/10Pixel     |

Dimension (unit: mm/in)



Feature

- Side emitting
- Single-sided view
- Single color
- 12x20mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

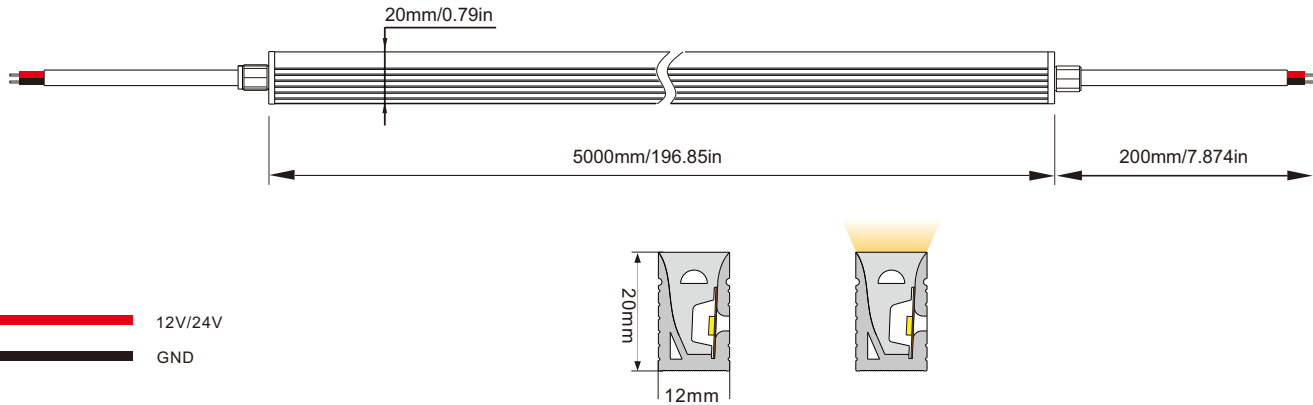
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°



Product Datasheet

|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | N012120BB1LZ       | N012120BC1LZ       |
| Operating Voltage | DC12V              | DC24V              |
| Power/M           | 10W                | 10W                |
| SMD Type          | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Emitting color    | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Size (mm)         | 5000x12x20mm       | 5000x12x20mm       |
| Material          | Silicone           | Silicone           |
| Cutting unit      | 25mm               | 50mm               |

Dimension (unit: mm/in)





Feature

- Side emitting
- Arc surface view
- Digital
- 12x22mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V150°

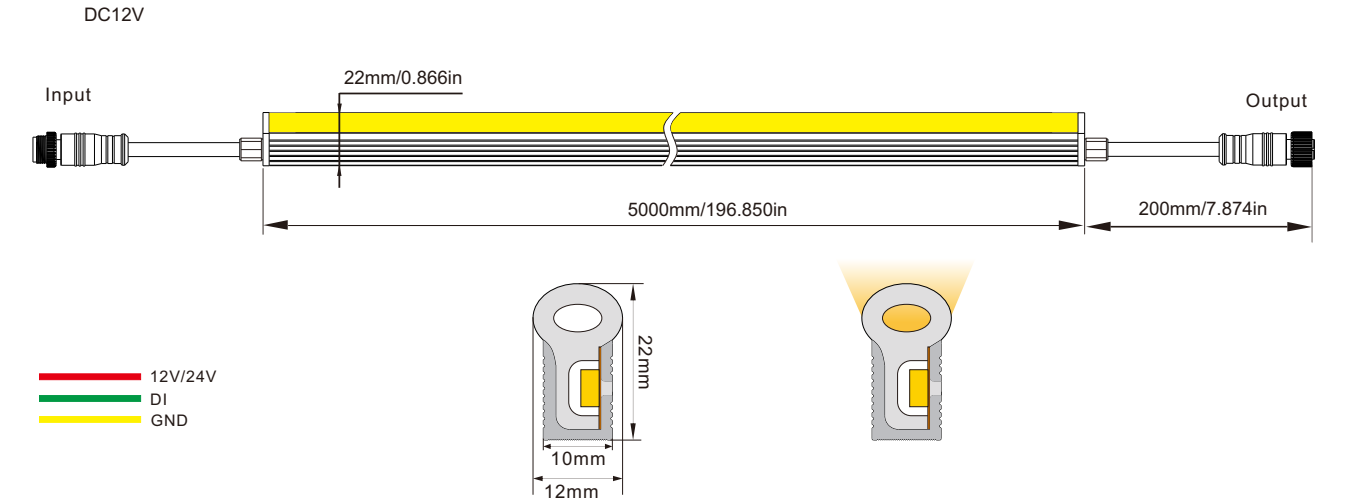




Product Datasheet

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| Product Number    | N012060CB3SF      | N012060CC3SF      |
| Operating Voltage | DC12V             | DC24V             |
| Power/M           | 12W               | 12W               |
| SMD Type          | SMD 5050/60LEDs/m | SMD 5050/60LEDs/m |
| Emitting color    | RGB               | RGB               |
| Size (mm)         | 5000x12x22mm      | 5000x12x22mm      |
| Material          | Silicone          | Silicone          |
| Cutting unit      | 50mm              | 100mm             |
| Control           | SPI-WS2811        | SPI-WS2811        |

Dimension (unit: mm/in)



Feature

- Side emitting
- Arc surface view
- Single color
- 14x25mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V150°

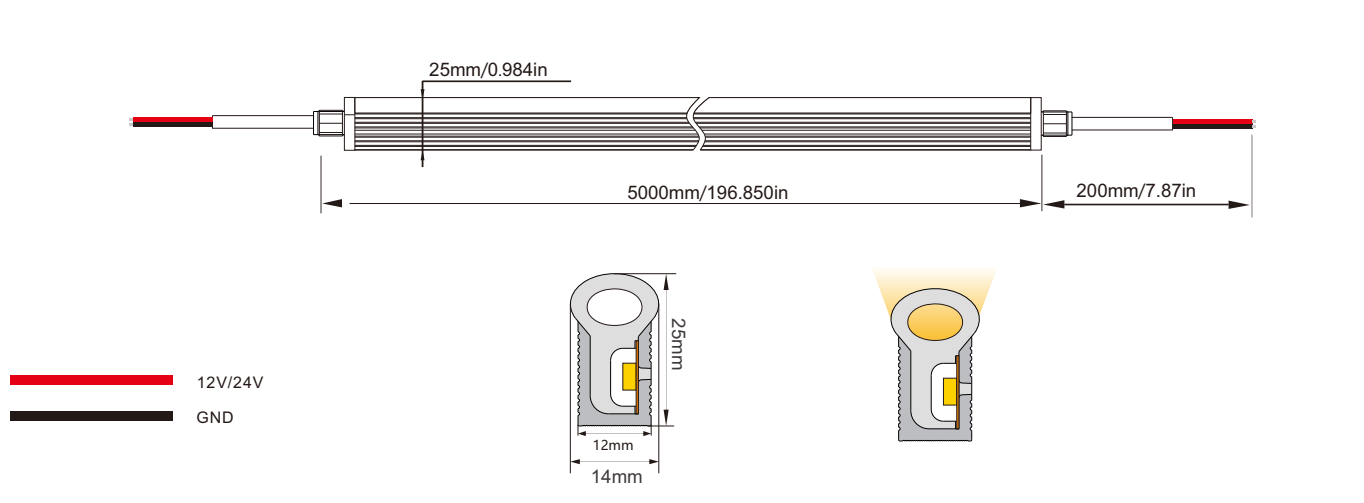




Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N025120BB1LZ            | N025120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 10W                     | 10W                     |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x14x25mm            | 5000x14x25mm            |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 25mm                    | 50mm                    |

Dimension (unit: mm/in)



Feature

- Side emitting
- Arc surface view
- DMX RGBW
- 14x25mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V150°

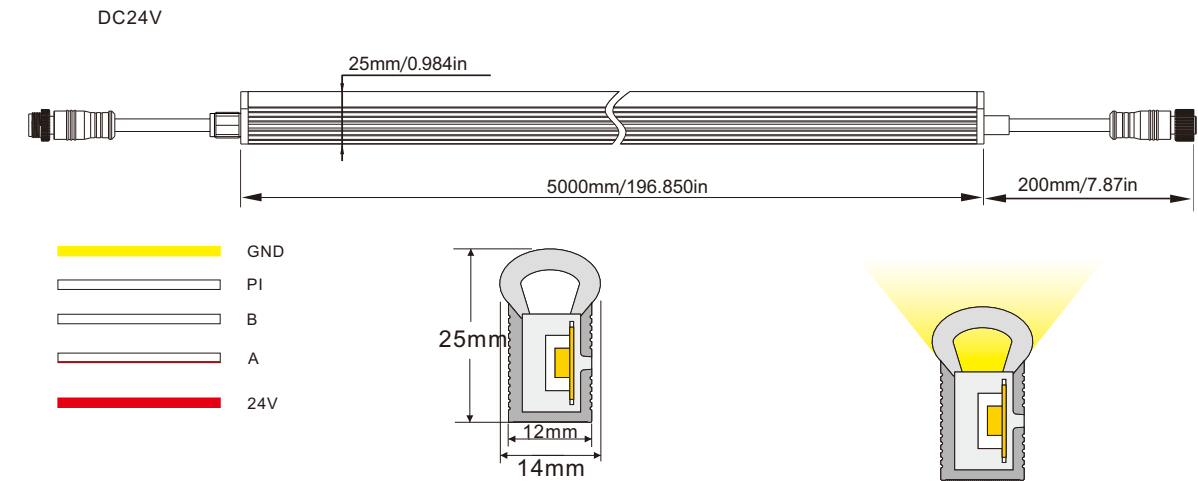




Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | N014060CC4DC0           |
| Operating Voltage | DC24V                   |
| Power/M           | 19.2W                   |
| SMD Type          | SMD 5050/60LEDs/m       |
| Emitting color    | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x14x25mm            |
| Material          | Silicone                |
| Cutting unit      | 100mm                   |
| Control           | DMX/TM512AC/10pcs       |

Dimension (unit: mm/in)



Feature

- Top view
- Single color
- 11x5mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°

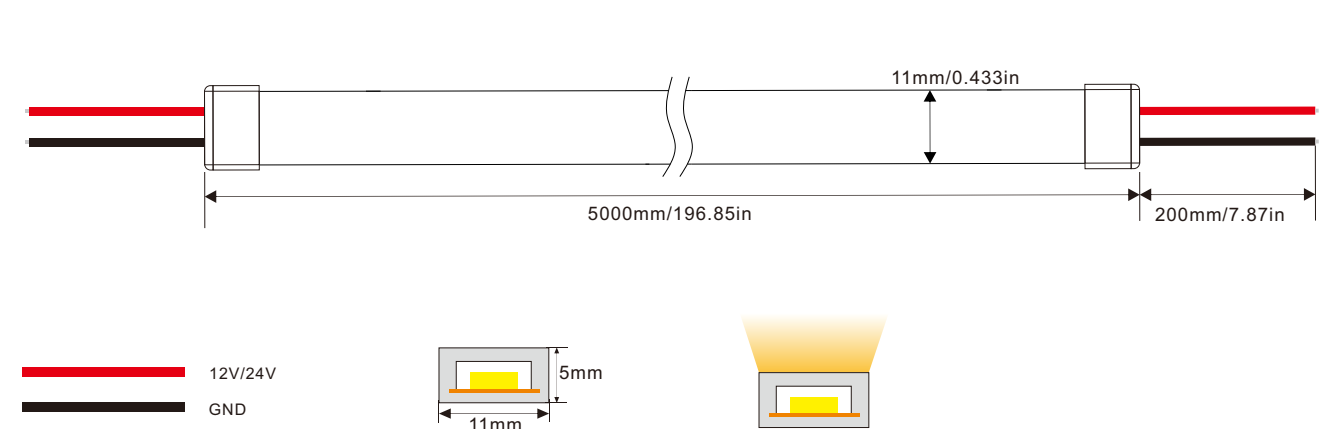




Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N011480ZB1LZ            | N011480ZC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 10W                     | 10W                     |
| SMD Type          | SMD COB/480LEDs/m       | SMD COB/480LEDs/m       |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x11x5mm             | 5000x11x5mm             |
| Material          | Silicone                | Silicone                |
| Lumens/m          | 780lm                   | 780lm                   |

Dimension (unit: mm/in)





Feature

Top view  
Three-sides view  
Single color  
10x10mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

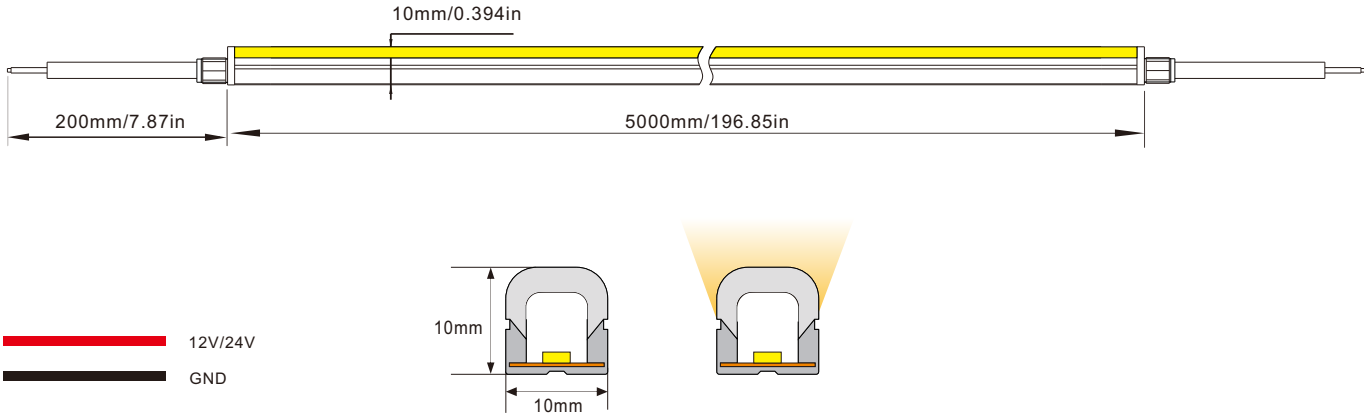
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V150°



Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N010120BB1LZ            | N010120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 8W                      | 8W                      |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x10x10mm            | 5000x10x10mm            |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 25mm                    | 50mm                    |

Dimension (unit: mm/in)



Feature

Top view  
Single color  
12x12mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

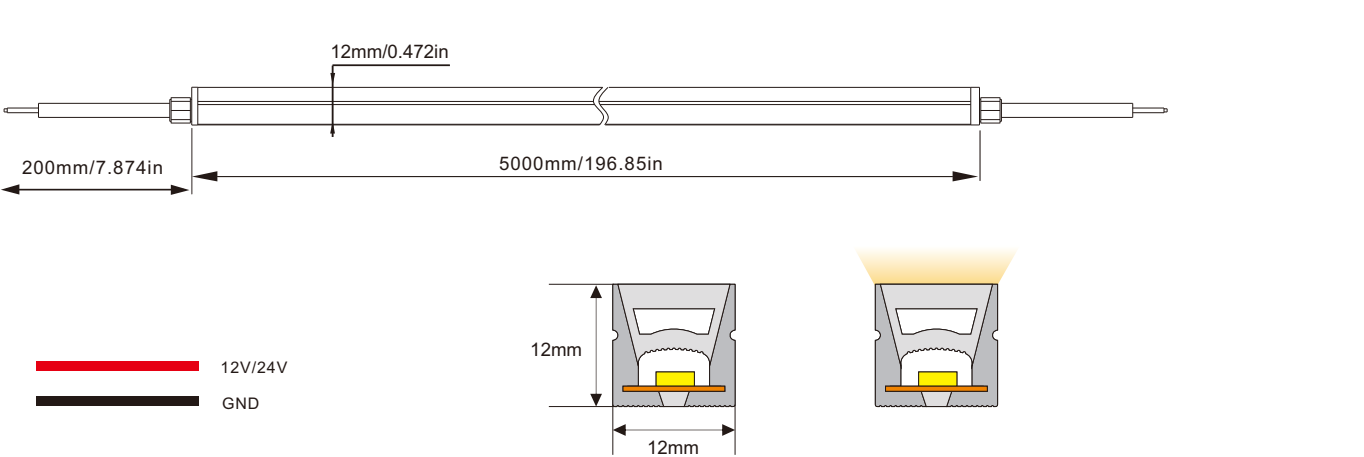
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARWARRANTY5V12V24V120°



Product Datasheet

|                   |                        |                        |
|-------------------|------------------------|------------------------|
| Product Number    | N012120BB1LZ           | N012120BC1LZ           |
| Operating Voltage | DC12V                  | DC24V                  |
| Power/M           | 10W                    | 10W                    |
| SMD Type          | SMD 2835/120LEDs/m     | SMD 2835/120LEDs/m     |
| Emitting color    | R/G/B/3000K/4000K6500K | R/G/B/3000K/4000K6500K |
| Size (mm)         | 5000x12x12mm           | 5000x12x12mm           |
| Material          | Silicone               | Silicone               |
| Cutting unit      | 25mm                   | 50mm                   |

Dimension (unit: mm/in)



Feature

Top view  
Single color  
16x16mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

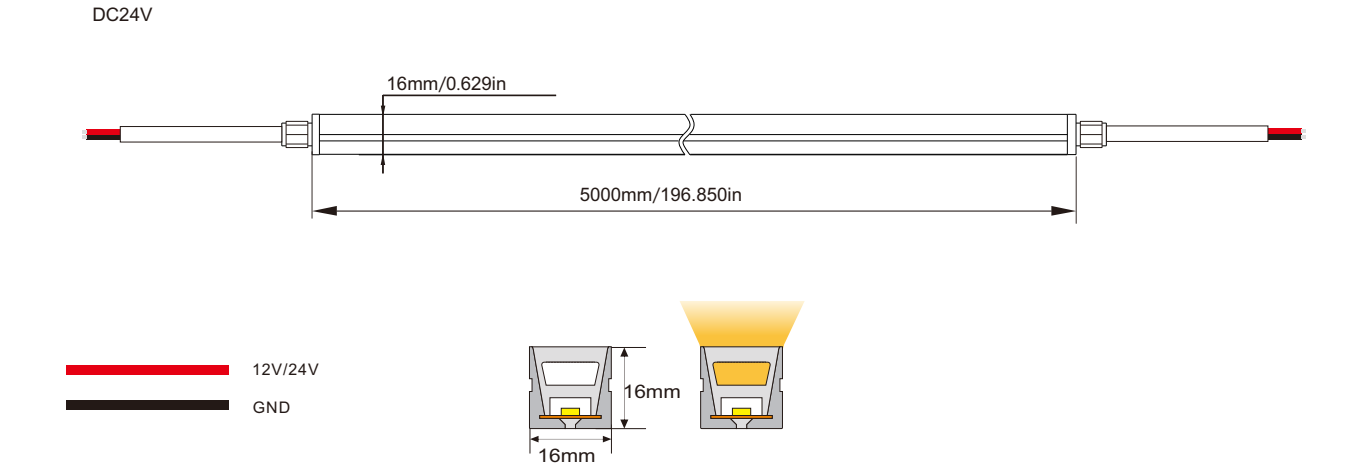
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

|                   |                    |                    |
|-------------------|--------------------|--------------------|
| Product Number    | N016120BB1LZ       | N016120BC1LZ       |
| Operating Voltage | DC12V              | DC24V              |
| Power/M           | 10W                | 10W                |
| SMD Type          | SMD 2835/120LEDs/m | SMD 2835/120LEDs/m |
| Emitting color    | 3000K/4000K/6500K  | 3000K/4000K/6500K  |
| Size (mm)         | 5000x16x16mm       | 5000x16x16mm       |
| Material          | Silicone           | Silicone           |
| Cutting unit      | 25mm               | 50mm               |

Dimension (unit: mm/in)



Feature

Top view  
DMX RGBW  
16x16mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

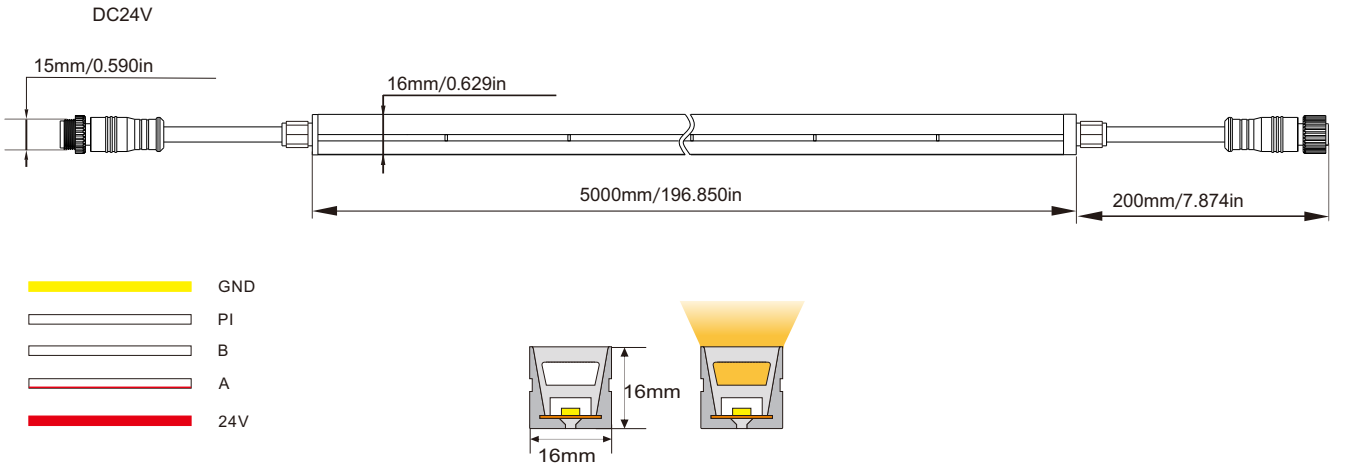
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEAR5V12V24V120°



Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | N016084CC4DC0           |
| Operating Voltage | DC24V                   |
| Power/M           | 23W                     |
| SMD Type          | SMD 5050/84LEDs/m       |
| Emitting color    | RGB+W:3000K/4000K/6500K |
| Size (mm)         | 5000x16x16mm            |
| Material          | Silicone                |
| Cutting unit      | 83.33mm                 |
| Control           | DMX/TM512AC/12pcs       |

Dimension (unit: mm/in)





Feature

Top view

Single color

20x18mm

IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

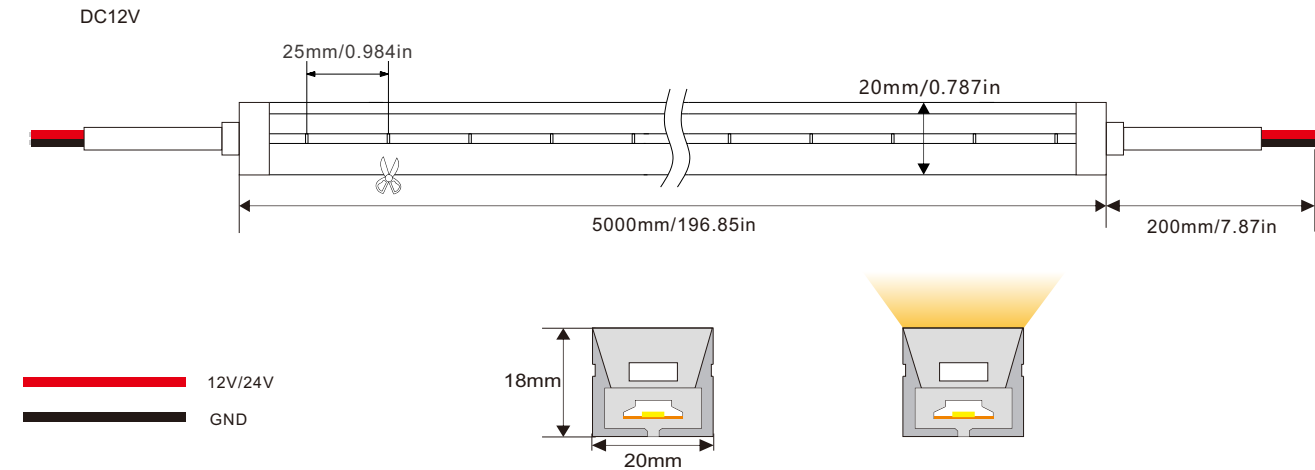
120°

Product Datasheet

|                   |                         |
|-------------------|-------------------------|
| Product Number    | N020120BB1LZ            |
| Operating Voltage | DC12V                   |
| Power/M           | 10W                     |
| SMD Type          | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x20x18mm            |
| Material          | Silicone                |
| Cutting unit      | 25mm                    |

Dimension (unit: mm/in)



Feature

Top view

Digital WS2811 RGB

20x20mm

IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

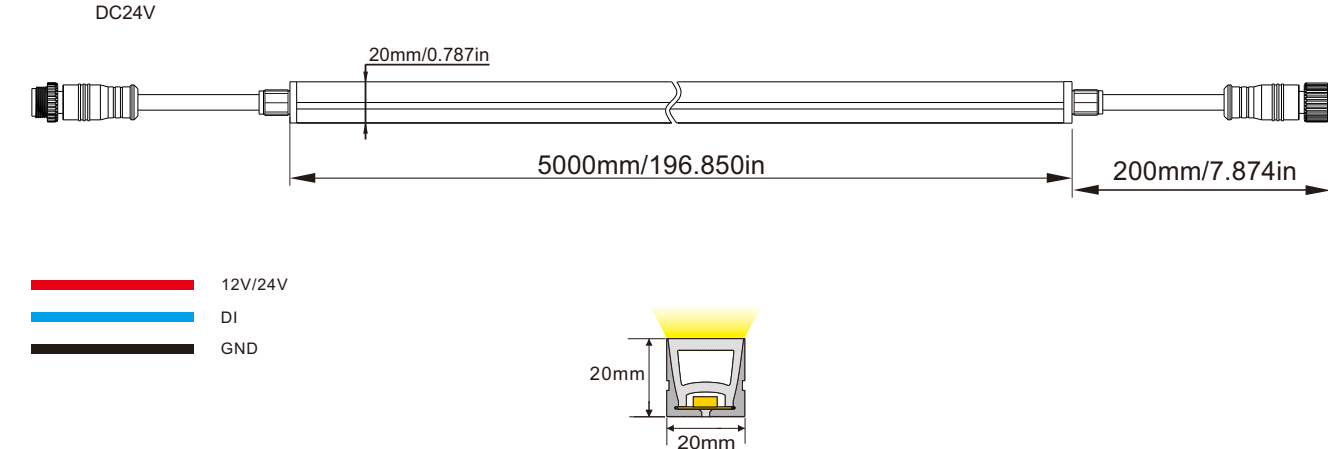
120°

Product Datasheet

|                   |                     |                     |
|-------------------|---------------------|---------------------|
| Product Number    | N020060CB3SF(N2020) | N020060CC3SF(N2020) |
| Operating Voltage | DC12V               | DC24V               |
| Power/M           | 12W                 | 12W                 |
| SMD Type          | SMD 5050/60LEDs/m   | SMD 5050/60LEDs/m   |
| Emitting color    | RGB                 | RGB                 |
| Size (mm)         | 5000x20x20mm        | 5000x20x20mm        |
| Material          | Silicone            | Silicone            |
| Cutting unit      | 50mm                | 100mm               |
| Control           | WS2811/20pcs        | WS2811/20pcs        |

Dimension (unit: mm/in)



Feature

Top view  
top&side bend  
Single color  
15x15mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

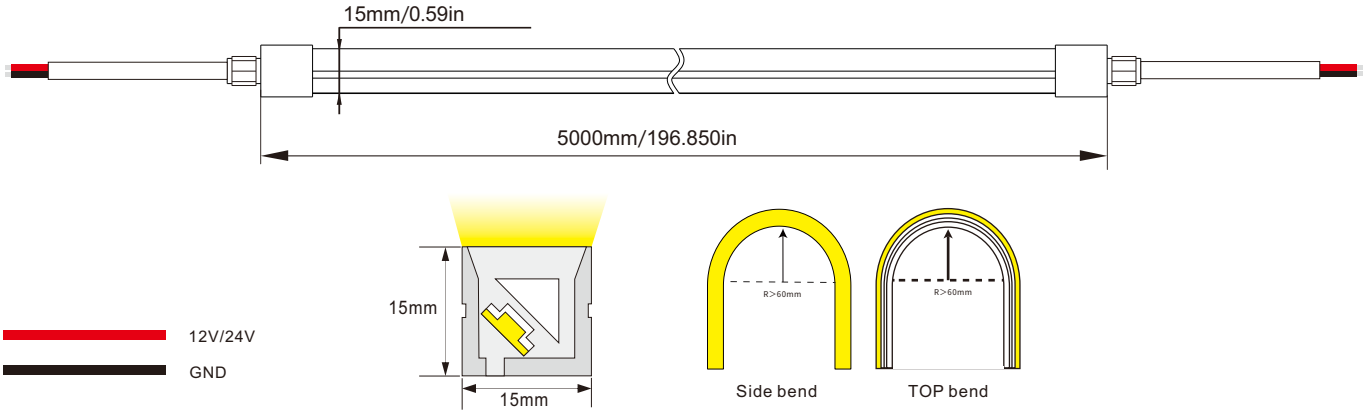
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARPRO5V12V24V150°



Product Datasheet

|                   |                         |                         |
|-------------------|-------------------------|-------------------------|
| Product Number    | N015120BB1LZ            | N015120BC1LZ            |
| Operating Voltage | DC12V                   | DC24V                   |
| Power/M           | 10W                     | 10W                     |
| SMD Type          | SMD 2835/120LEDs/m      | SMD 2835/120LEDs/m      |
| Emitting color    | R/G/B/3000K/4000K/6500K | R/G/B/3000K/4000K/6500K |
| Size (mm)         | 5000x15x15mm            | 5000x15x15mm            |
| Material          | Silicone                | Silicone                |
| Cutting unit      | 50mm                    | 50mm                    |

Dimension (unit: mm/in)



Feature

Top view  
top&side bend  
SPI-UCS1903BC RGB  
15x15mm

IP20IP64IP65IP67IP68IP65PROIP67PRODryDampWet

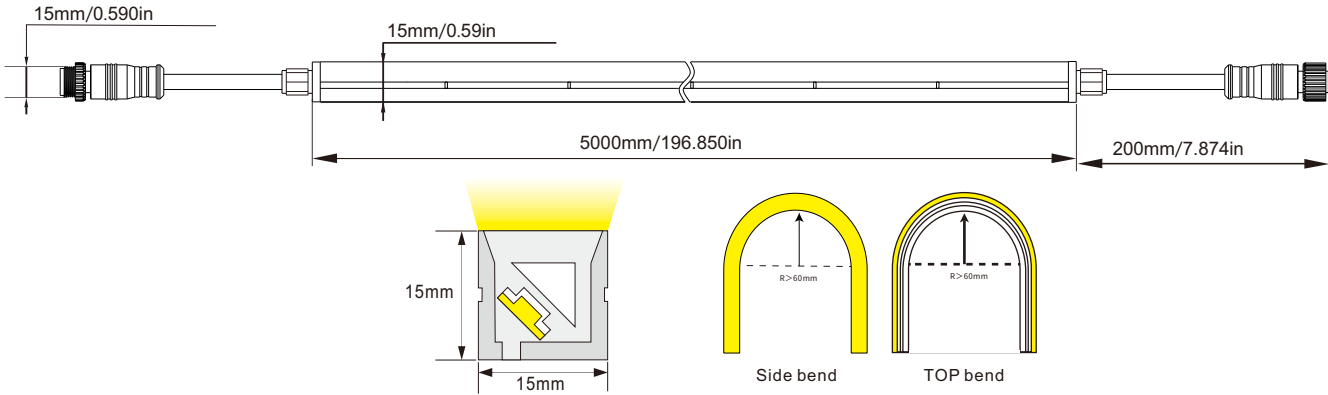
Ra≥80Ra≥903SDCM5SDCM7SDCM3YEARPRO5V12V24V120°



Product Datasheet

|                   |                    |
|-------------------|--------------------|
| Product Number    | N015120BC3SC       |
| Operating Voltage | DC24V              |
| Power/M           | 21W                |
| SMD Type          | SMD 2835/120LEDs/m |
| Emitting color    | RGB                |
| Size (mm)         | 5000x15x15mm       |
| Material          | Silicone           |
| Cutting unit      | 50mm               |
| Control           | SPI-UCS1903BC      |

Dimension (unit: mm/in)





Feature

TPU material,  
  
3000K/4000K/6500K  
  
930x20x10mm

IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

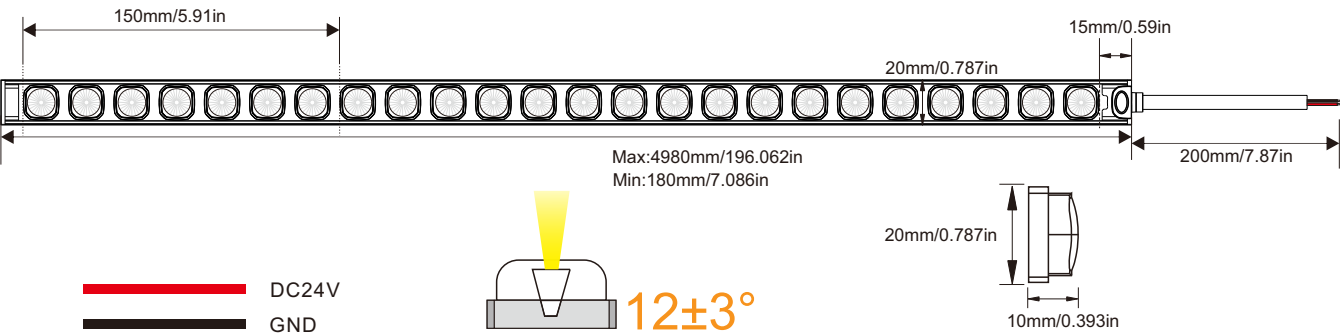
12±3°



Product Datasheet

|                   |                      |
|-------------------|----------------------|
| Product Number    | N020042UC1LZ-TPU2010 |
| Operating Voltage | DC24V                |
| Power             | 18W/Roll             |
| SMD Type          | CSP1313              |
| LED Qty           | 42LEDs/Roll          |
| Material          | TPU                  |
| Color             | 3000K/4000K/6500K    |
| Size              | 930x20x10mm/Roll     |
| Beam Angle        | 12±3°                |
| Luminance         | 1592lm/Roll          |

Dimension (unit: mm/in)



Feature

TPU material,  
  
RGBW  
  
930x20x10mm

IP20

IP64

IP65

IP67

IP68

IP65  
PRO

IP67  
PRO

Dry

Damp

Wet

Ra  
≥80

Ra  
≥90

3  
SDCM

5  
SDCM

7  
SDCM

3  
YEAR  
WARRANTY

5V

12V

24V

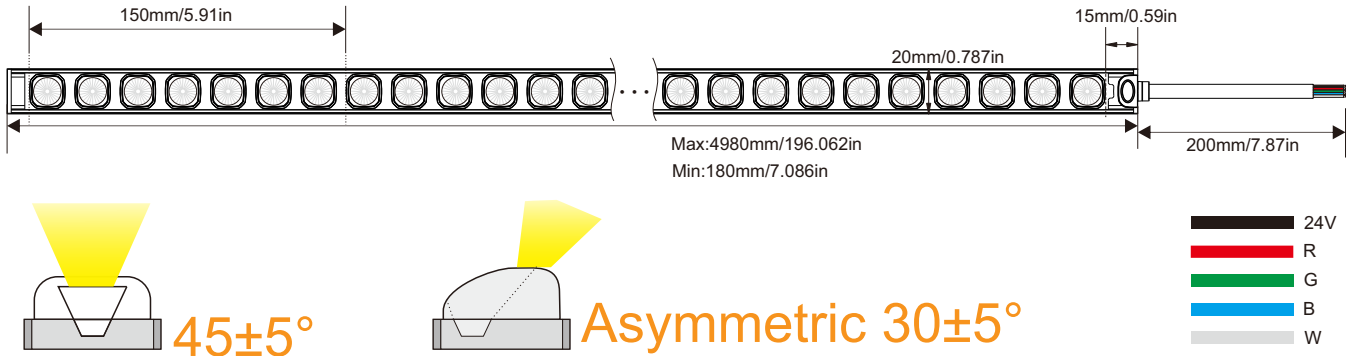
45±5°



Product Datasheet

|                   |                                |
|-------------------|--------------------------------|
| Product Number    | N020042UC4PZ-TPU2010           |
| Operating Voltage | DC24V                          |
| Power             | 19W/Roll                       |
| SMD Type          | SMD 4040                       |
| LED Qty           | 42LEDs/Roll                    |
| Control           | PWM                            |
| Material          | TPU                            |
| Color             | RGB+W:3000K/4000K/6500K        |
| Size (mm)         | 930x20x10mm                    |
| Beam Angle        | 45±5° /Asymmetric 45±5°        |
| Luminance/M       | R:121Lm G:233Lm B:66Lm W:584Lm |

Dimension (unit: mm/in)



Flex LED Wall Washer

Feature

TPU material,

TM1824 IC

930x20x10mm

IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

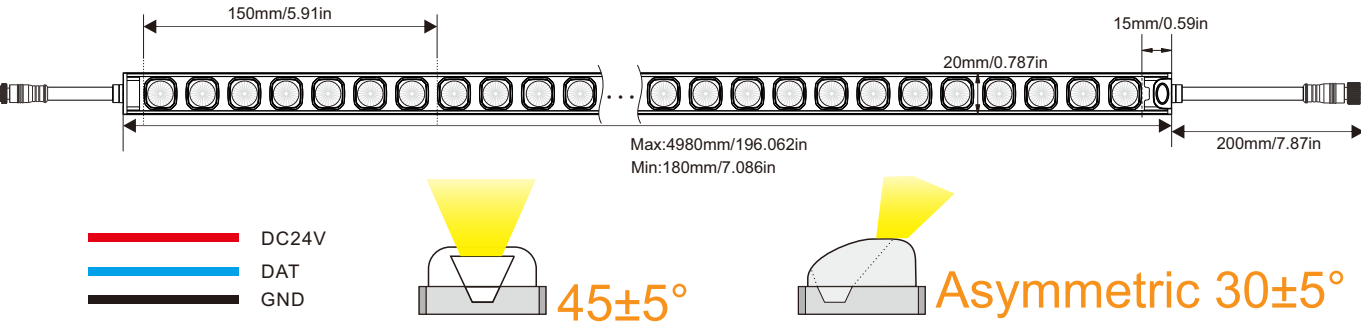
57±5°



Product Datasheet

|                   |                               |
|-------------------|-------------------------------|
| Product Number    | N020042TC4SD5-TPU2010         |
| Operating Voltage | DC24V                         |
| Power             | 12W/Roll                      |
| SMD Type          | SMD 4040                      |
| Control           | SPI-TM1824                    |
| Pixel             | 6IC/Roll                      |
| Material          | TPU                           |
| Color             | RGB+W:3000K/4000K/6500K       |
| Size (mm)         | 930x20x10mm                   |
| Beam Angle        | 45±5° /Asymmetric 45±5°       |
| Luminance/M       | R:69Lm G:195Lm B:40Lm W:184Lm |

Dimension (unit: mm/in)



Flex LED Wall Washer

Feature

TPU material,

DMX-Hi512E IC

920x20x10mm

IP20

IP64

IP65

IP67

IP68

IP65 PRO

IP67 PRO

Dry

Damp

Wet

Ra ≥80

Ra ≥90

3 SDCM

5 SDCM

7 SDCM

3 YEAR WARRANTY

5V

12V

24V

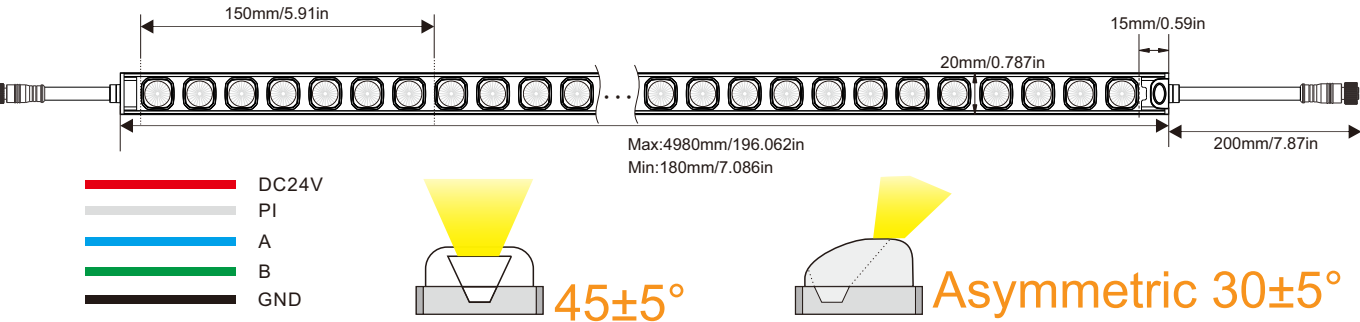
57±5°



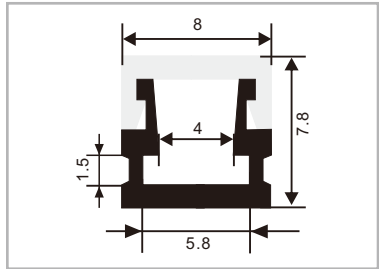
Product Datasheet

|                   |                              |
|-------------------|------------------------------|
| Product Number    | N020042TC4DE1-TPU2010        |
| Operating Voltage | DC24V                        |
| Power             | 12W/Roll                     |
| SMD Type          | SMD 4040                     |
| Control           | DMX-Hi512E                   |
| Pixel             | 6IC/Roll                     |
| Material          | TPU                          |
| Color             | RGB+W:3000K/4000K/6500K      |
| Size (mm)         | 920x20x10mm                  |
| Beam Angle        | 45±5° /Asymmetric 45±5°      |
| Luminance/M       | R:28Lm G:106Lm B:21Lm W:76Lm |

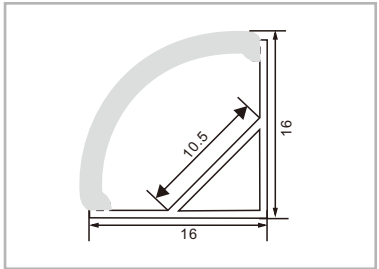
Dimension (unit: mm/in)



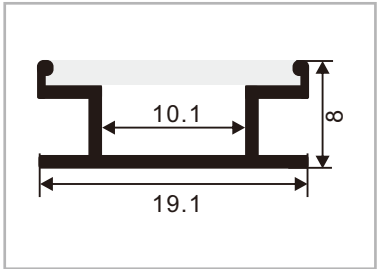




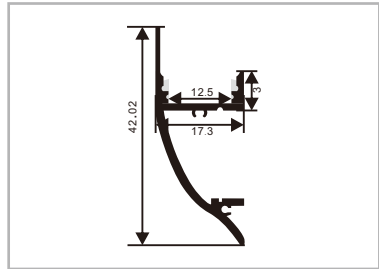
DE07



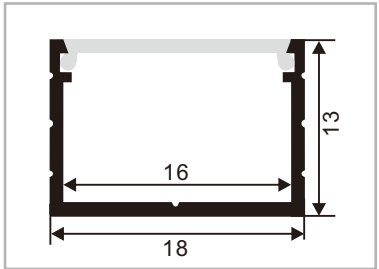
DE1002



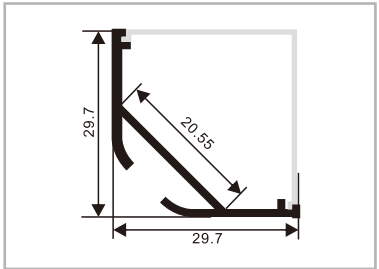
DE1003



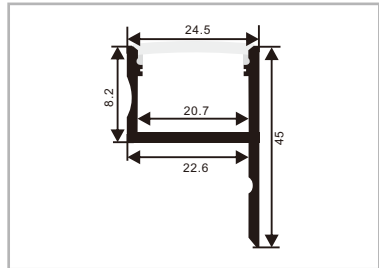
DE1403



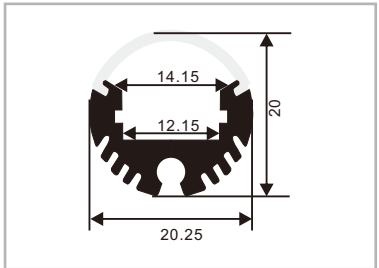
DE21605



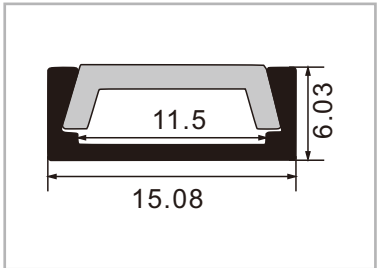
DE2003



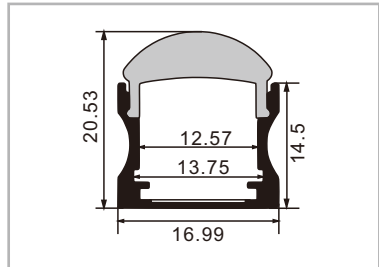
DE2009



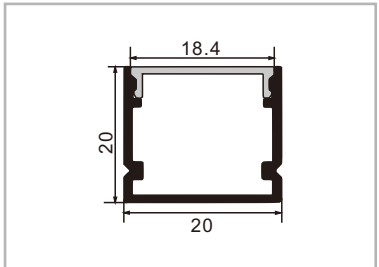
DE2020



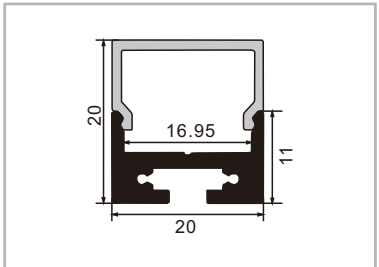
DE1506



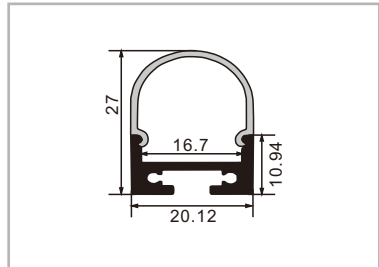
DE1721



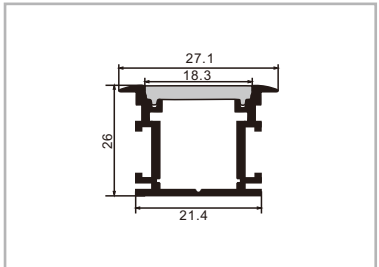
DE2020



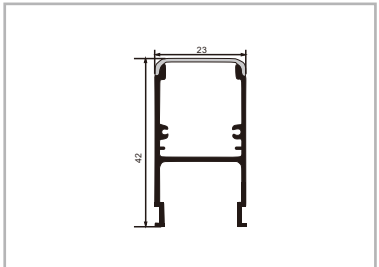
DE2020



DE2027

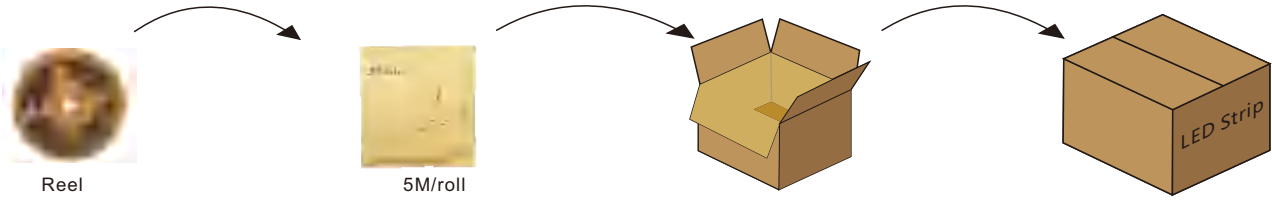


DE2226

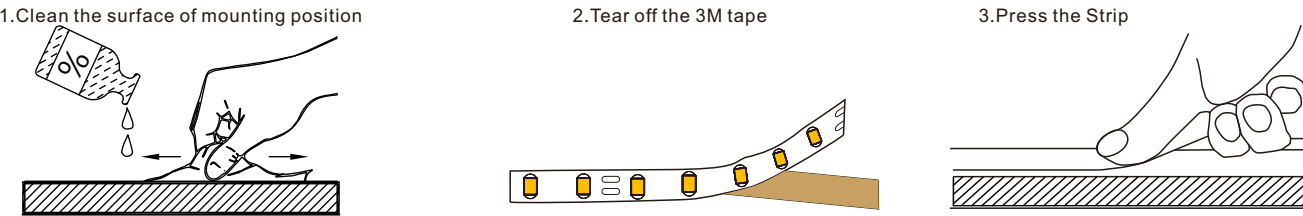


DE4223

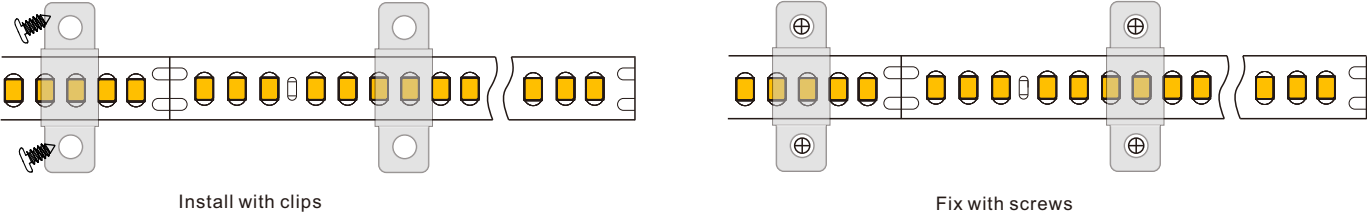
Packing



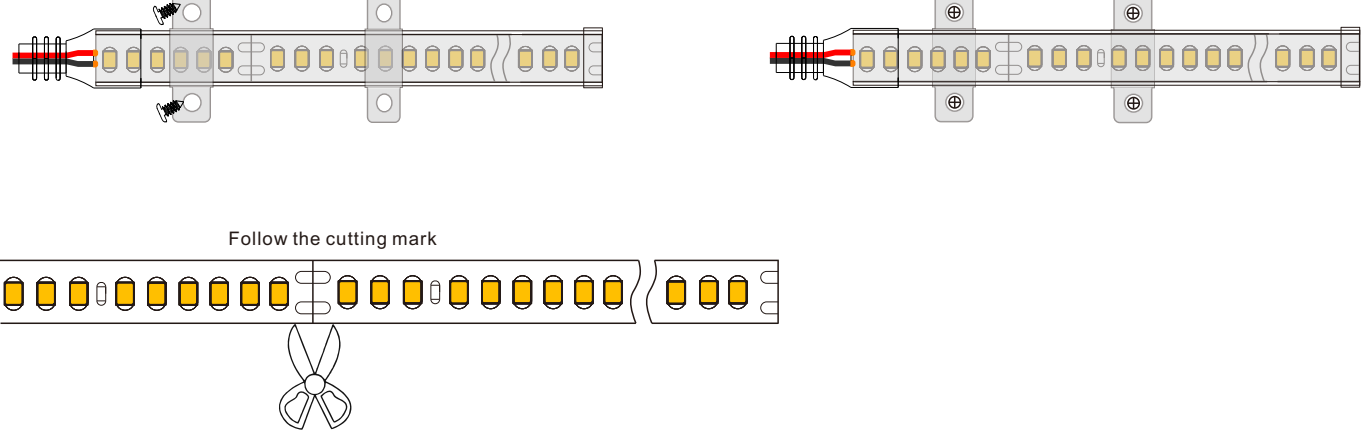
Installation



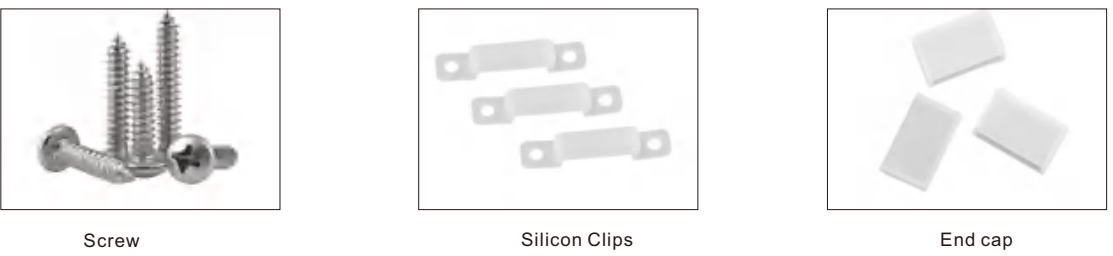
Bare plate installation



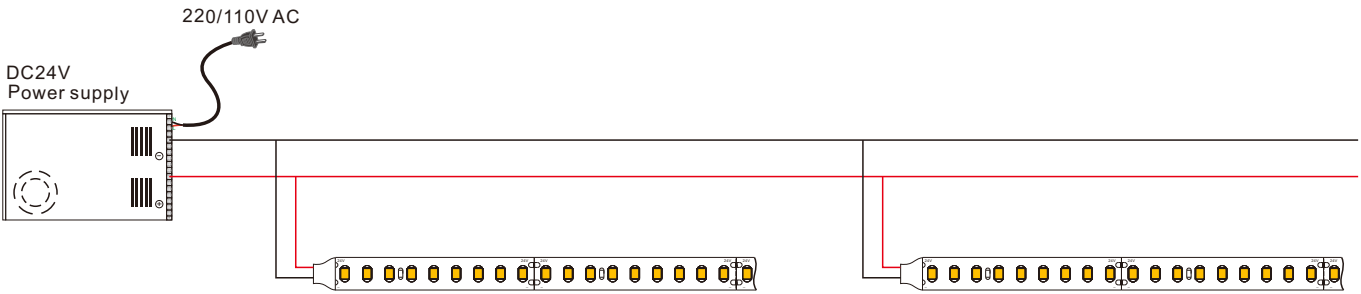
Casing installation



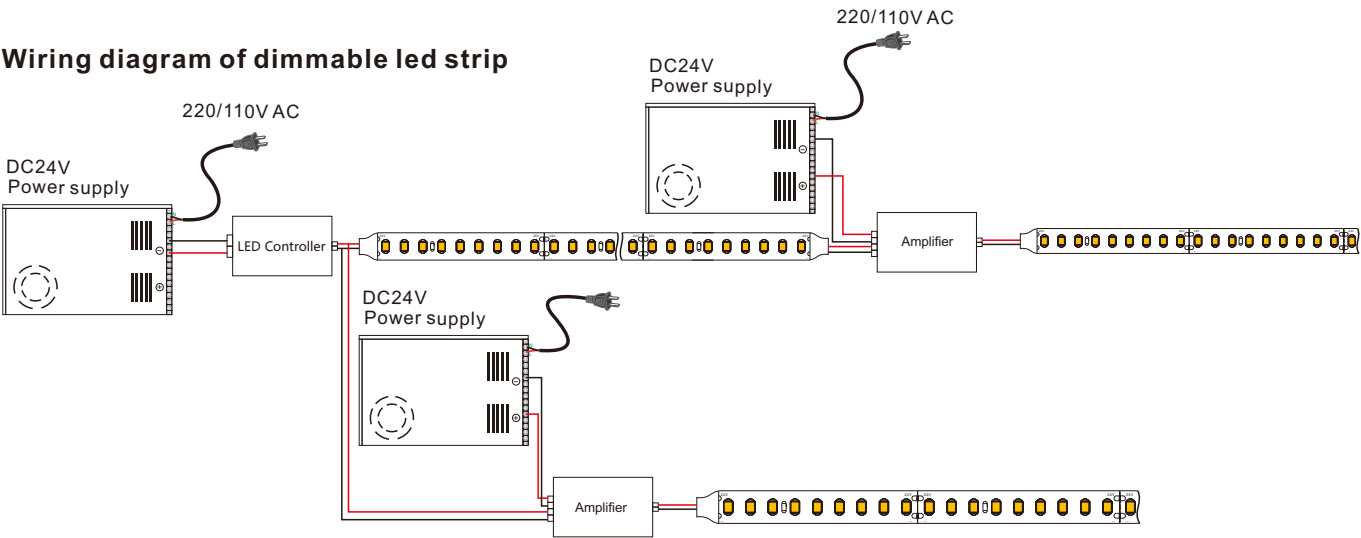
Accessory



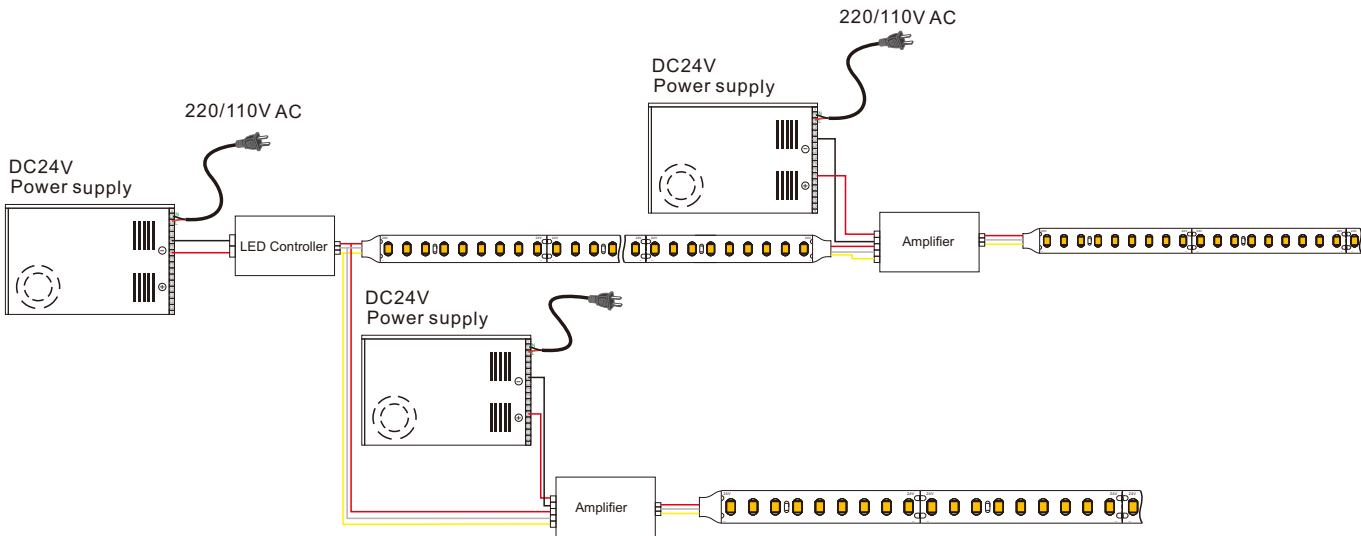
Wiring Diagram



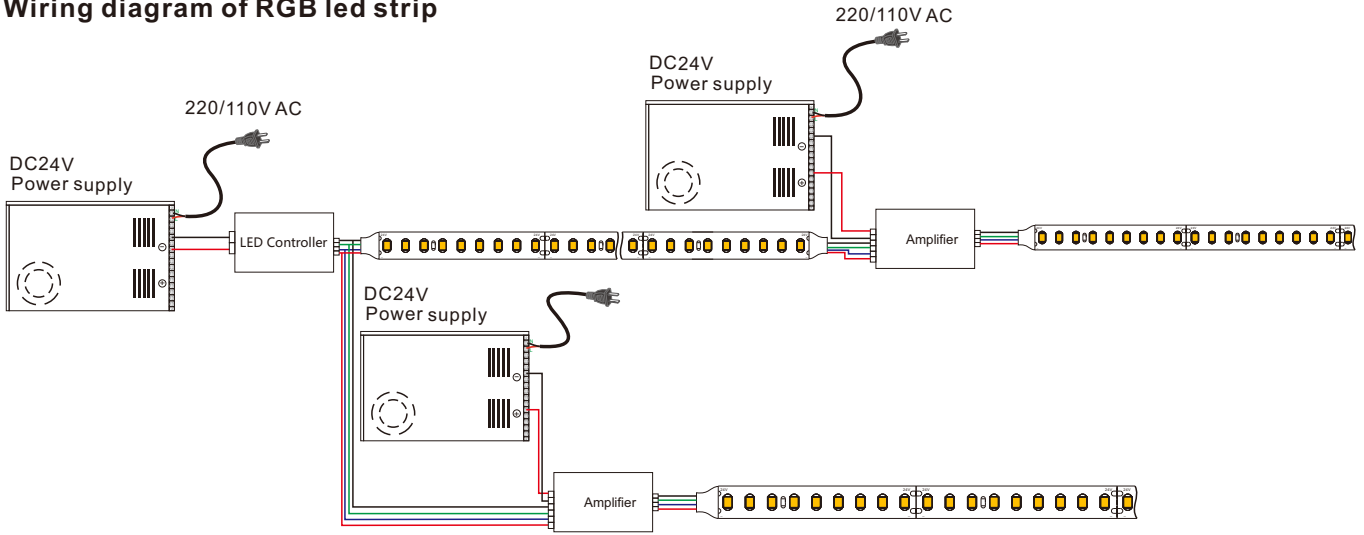
Wiring diagram of dimmable led strip



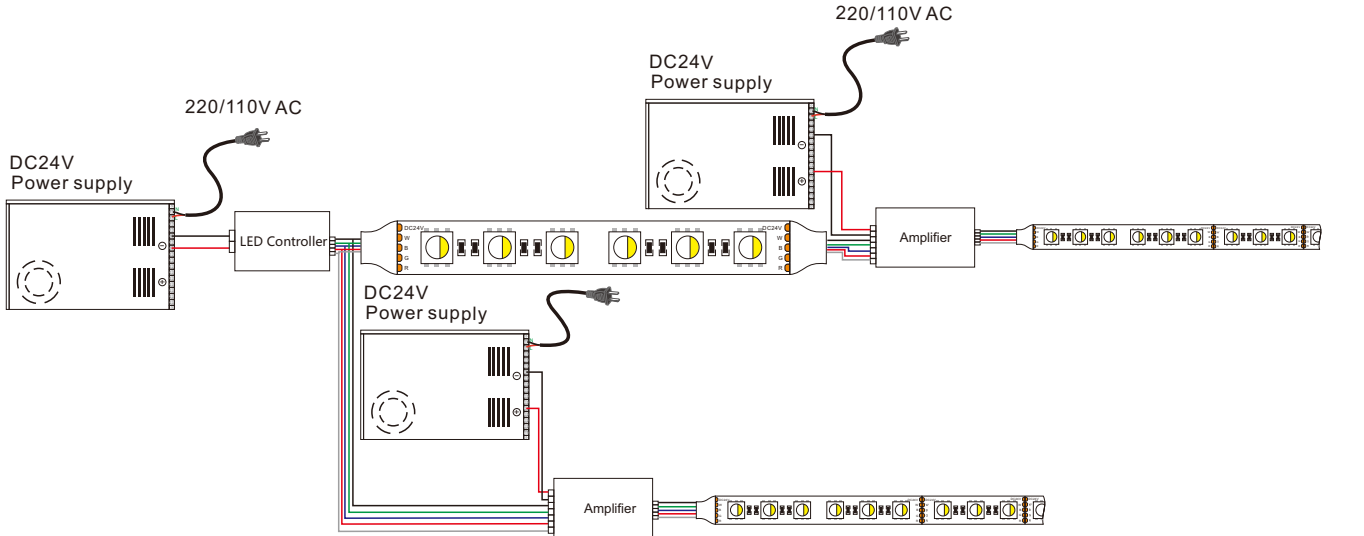
Wiring diagram of tunable led strip



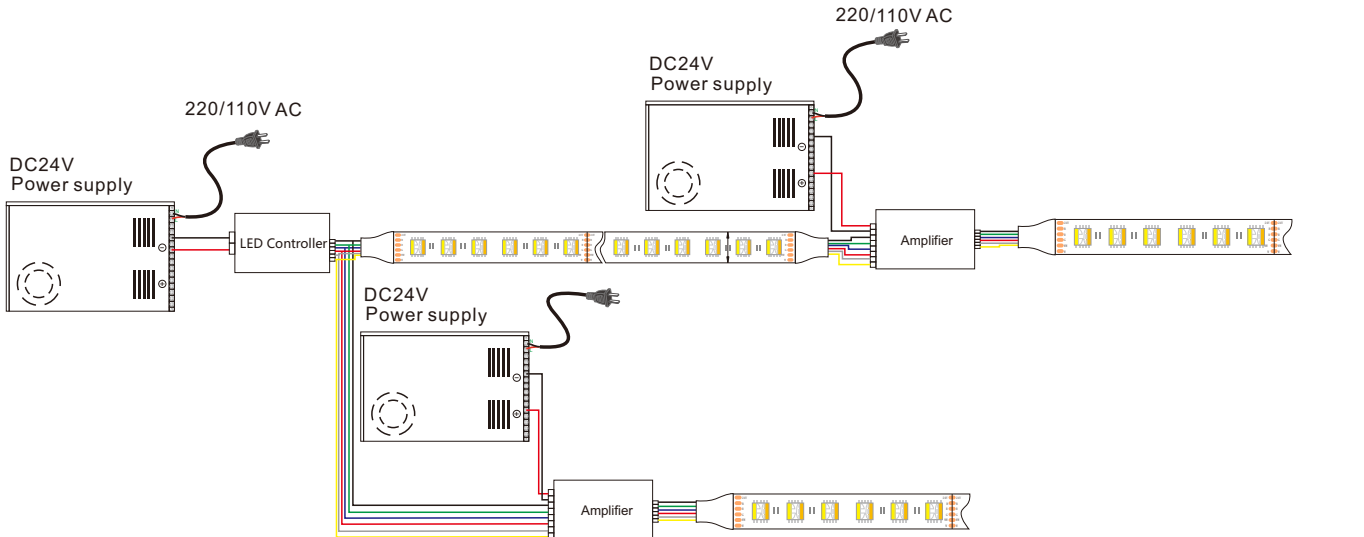
Wiring diagram of RGB led strip



Wiring diagram of RGBW led strip



Wiring diagram of RGB+CW led strip





Controller



LED Dimmer



CCT LED Controller



RGB Controller



RGBW Controller



SPI/DMX LED Decoder



3\*10A RGB LED controller



RF SPI RGB Controller



WiFi SPI RGBW Controller



K-1000C



Wireless RF mini controller(XS-56)



K-8000C



iPixel LED SPI Smart Controller



RGB 3Channel DMX Decoder



Master DVI Controller



Slave DVI Controller 4 Ch



Slave DVI Controller 8 Ch



DMX Address Coder



16CH DMX LED Decoder



16 CH Artnet Controller



WF300-Wifi-SPI controller

Power supply



LRS-100-SPEC



LRS-200-SPEC



LRS-350-SPEC



LPV-60-12



LPV-100-12



HLG-240H-24A



HLG-150H-12A



HLG-240H-12A



HLG-320H-24A



SE-1000-24



RSP-3000-24



5V-13A