National Consultation Hotline

NPHIS (SHANGHAI) TECHNOLOGY CO., LTD.

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https://www.nphis-led.com

HIGH-END LINEAR LIGHTING MANUFACTURER

LED Strip Light Gallery

https://nphis-led.com

2026-2027
LED STRIPS LIGHTING

Product Catalogue

NPHIS LED LIGHTING

NPHIS
LED-LIGHTING

https://www.nphis-led.com

BRAND INTRODUCTION

NPHIS (Shanghai) Technology Co., Ltd. was established in 2012. It is a high-tech enterprise engaged in the research and development, production, and sales of LED line lighting. The company's main products include high voltage strip light and low voltage strip light, power supplies,cabinet lights, and other linear lighting products.

The company has a group of high-quality and high-tech R&D personnel and engineers, as well as a large number of sales and service personnel distributed in various provinces and cities across the country, fully committed to providing consumers with high-quality products and thoughtful services.

The company is not only committed to researching the rational use of linear lighting and providing cost-effective products, but also provides consumers with differentiated lighting solutions suitable for different scenarios and products.

The company will never forget its original intention, aim high, continuously create value for customers, and use light to create a beautiful and happy life for consumers.

CORPORATE CULTURE

THE THREE CORES

一、**Our Vision:**
Become the leading brand of linear lighting in

二、**Our Mission:**
In the pursuit of material and spiritual happiness of all employees, we provide customers with perfect lighting experience with industry-leading LED products and create a healthy life with light.

三、**Our Values:**
Integrity, Positivity, Focus,

FOUR CONCEPTS

一、**Our Service Philosophy:**
Growing together with our customers and creating value for them on a continuous basis

二、**Our Development Philosophy:**
Forever grateful, focus on platform shaping, and always do fine, fine, and strong with the first-place intention and first-place execution.

三、**Our Product Philosophy:**
The development of qualified, applicable and healthy products is a prerequisite to maximize the cost-effectiveness of products

四、**Our Talent Philosophy:**
Insist on virtue before talent, believe that every family member is a potential talent, do not abandon and do not give up!

NINE REASONS TO CHOOSE US

01

CORPORATE MISSION

Always adhere to the “grow with customers, continue to create value for customers” as the concept, always adhere to the “industry-leading LED products to provide customers with a perfect lighting experience, with light to create a healthy life” as the mission.

02

PROFESSIONAL TEAM

A highly efficient operation and management team that is rich in dreams and passion, youthful, resilient and aggressive.

03

WITH AMPLE EXPERIENCE

With ten years of production, sales, operation and management experience in the domestic lighting industry, the country's leading high-end linear lighting operation brand.

04

PRODUCT FRAMEWORK

The company is committed to the line light lighting solutions, from the light source, aluminum, Silica, power supply, intelligent control to the corresponding accessories are high-quality products and professional and technical personnel supporting services, so that you can easily play the line light lighting.

05

FULLY AUTOMATED EQUIPMENT

We have the whole chain of automation equipments required for the production of finished products of light strips, such as high-speed SMD mounter, automatic welding machine, automatic inspection machine. automatic Tape reel machine, high-speed PVC extruder, automatic Tape machine, and so on.

06

FULL RANGE OF PRODUCTS

Lighting products from the bare board, casing, drip glue, spray glue, glue, extrusion and other appearance process and 220V/127V/110V/36V/24V/12V/5V and other use of Input voltage have a wealth of choices, so that you in different application scenarios, to enjoy the different lighting effects.

07

TECHNOLOGY & QUALITY

With 985 institutions of product technology development and senior quality inspection team, to ensure that each product from the order of raw materials to the output of the finished product, are strictly four checks and four inspections of the production standards, to achieve the true quality of craftsmanship, so that consumers with the comfort.

08

DEALER SERVICE NETWORK

Large and medium-sized cities across the country with a perfect dealer service network, and channels gradually sinking to the country's 2000 county-level cities, so that you can enjoy a full range of local line lighting attentive service.

09

EXCLUSIVE BRANDED OPERATIONS

The company adheres to the exclusive branding operation, adhere to a group of people a thing a brand for life career goals; strict implementation of market area protection, respect for mutual trust, so that the partners feel at ease.

ENTERPRISE CERTIFICATION

Numerous certifications

Shanghai NPHIS Lighting Technology Co., Ltd. has a complete QA quality control system and a mature supply chain system and has passed ISO 9001 quality management system certification, with an
independent dust-free product workshop, to provide customers with better products and services, and to create a higher quality lighting environment.





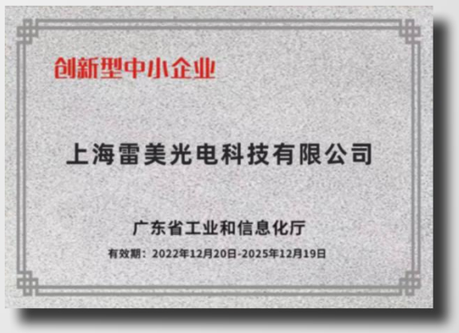










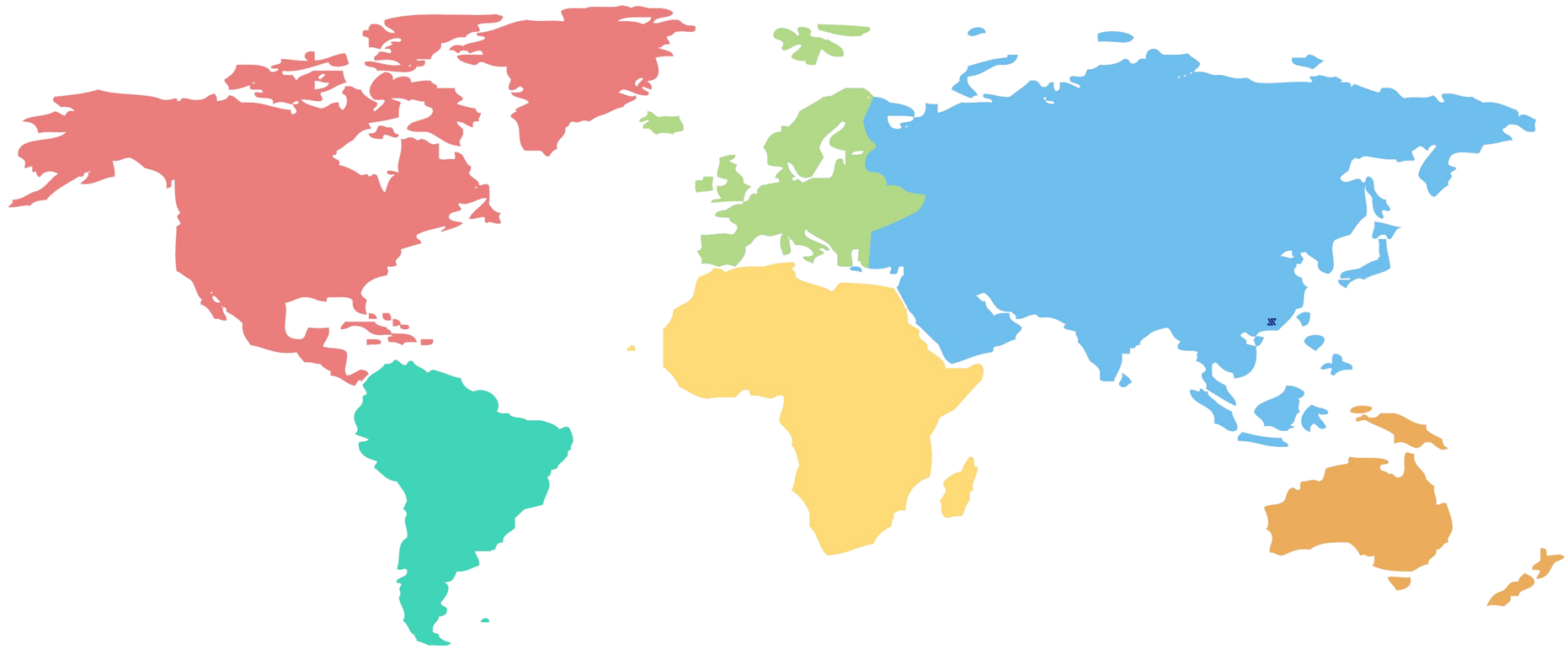






DIRECTLY OR INDIRECTLY EXPORTING TO MULTIPLE COUNTRIES AND REGIONS WORLDWIDE

>>>



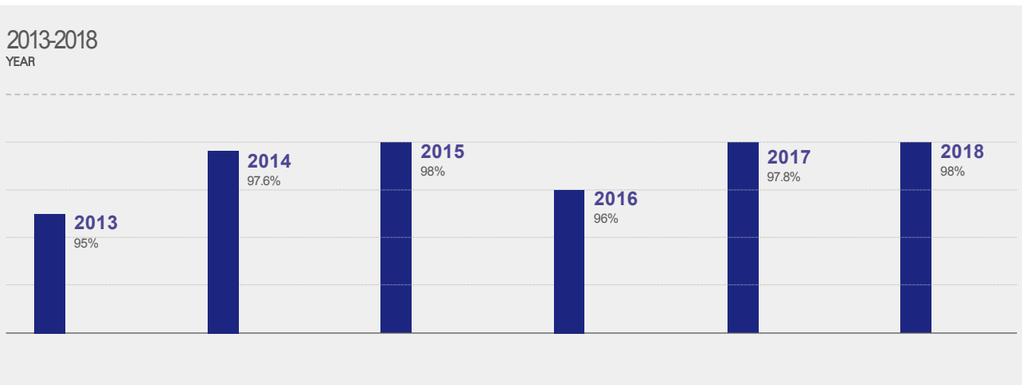
Sales and service network worldwide

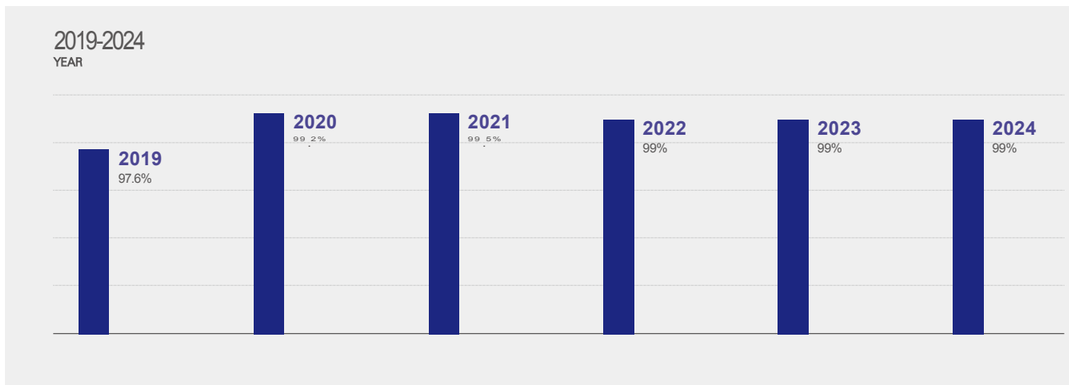
Shanghai NPHIS Lighting is a modernized high-tech enterprise integrating R&D, design, production, sales and service. The company is committed to becoming an industry leader in the field of high-end linear lighting. Based on the global market, closely combined with the characteristics of the industry, digging into customer applications, relying on strong R & D and production strength, integration of cutting-edge technology concepts, rapid response to the changing needs of customers, to provide customers with advanced, reliable, safe, high-quality high-end line lighting customized solutions and product engineering construction and installation solutions.

- Asian
- European
- Continent
- North America
- South America
- Australia

Customer Satisfaction

Our product quality is excellent and stable, favored by the majority of users;
Visitor satisfaction is kept above 95% on average!





CCT PARAMETER INTRODUCTION

What is the relationship between Color temperature and Color tolerance?

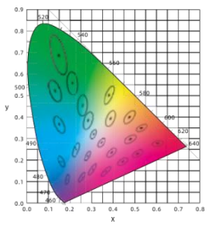
- To understand color tolerance, you need to know what correlated color temperature is. Correlated color temperature is not color temperature, so what is the difference between them?

Of course Ido.

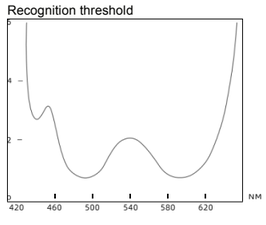
- **The color temperature refers to the:**

Color temperature is the most common indicator of the spectral quality of a Light source. Generally, it is expressed by TC. Color temperature is defined according to the absolute Black, Light source radiation in the visible region and the absolute Black radiation is exactly the same, the temperature of the Black at this time is called the color temperature of this Light source.

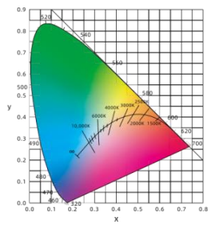
That is to say, it can only be called color temperature if it falls on the Black radiation line



McAdam ellipsoid



Sensitivity of the human eye to Color



Black radiation line diagram

- **McAdam's elliptic theory**

– Guidance methods are provided for describing the accuracy of Color vision in the ordinary human eye and for distinguishing the excellence of similar Colors.

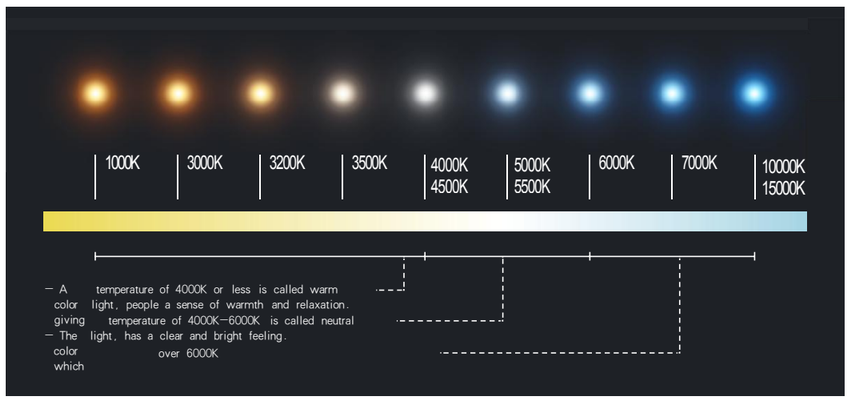
– The Color inside the ellipse represents the range in which the human eye does not perceive too much change in the Color, which is called the width of the

- **Black radiation lines (also called Planck curves)**

The light emitted from the LED is not thermally radiated then its light color may not fall on the Black radiation line, then we can only find the nearest point on this line, where it is the relevant color

Color temperature unit: Kelvin (k) 1 color temperature is 1k

The more yellowish the light color, the lower the color temperature (K value); The bluer the light color, the higher the color temperature (K value).

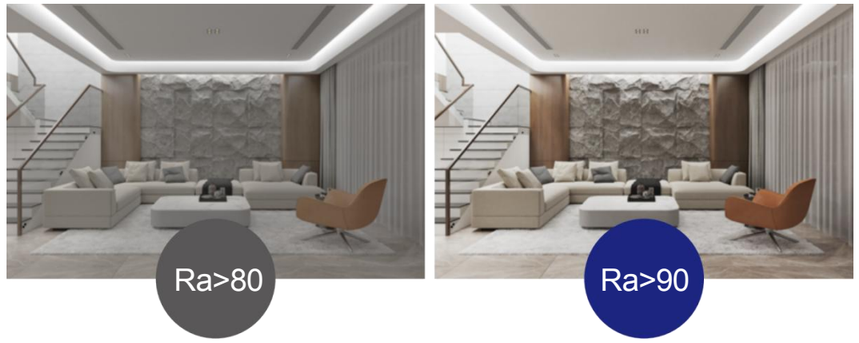


CRI PARAMETER INTRODUCTION

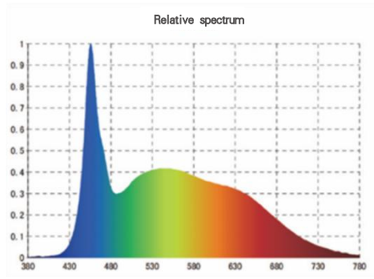
Differences between CRI

- People are also concerned about the color rendering index when choosing light strips, because soft light with a high color rendering index is what makes the difference, so you can't treat it carelessly.

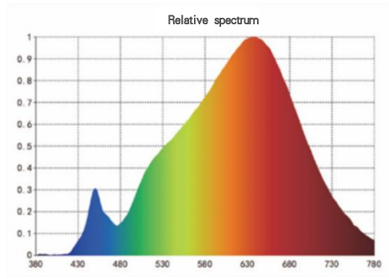
Difference between color rendering index 80 and 90



- The difference between the color rendering index is the Light source of the irradiation feeling different, at present the best color rendering index is 100 (natural light) visible is 90 more close, for the two color reproduction is also the need to distinguish between the two, 90 of the reduction of the index will be higher because it is more close to the natural light, 80 of the value of the relatively low, so in the selection of the light belt, this aspect of the also need to be Consideration.



Ra>80



Ra>90

- When the Light source spectrum is little or lack of objects in the reference Light source reflected under the main wave, will make Color produces obvious color difference, the greater the degree of color difference, the Light

source for the color of the color rendering is worse.

The color rendering index coefficient (Kaufman) is still a common method for defining the color rendering of a Light source.

- From the perspective of eyesight protection, the use of lamps and lanterns need to be greater than 80 color rendering index.

Children's school supplies and textbooks colorful, used to study lights if the color rendering index is low, will cause Color distortion, which in turn causes visual fatigue, triggering myopia.

So the higher the CRI of the eye protection lamps that accompany children's reading and studying in close

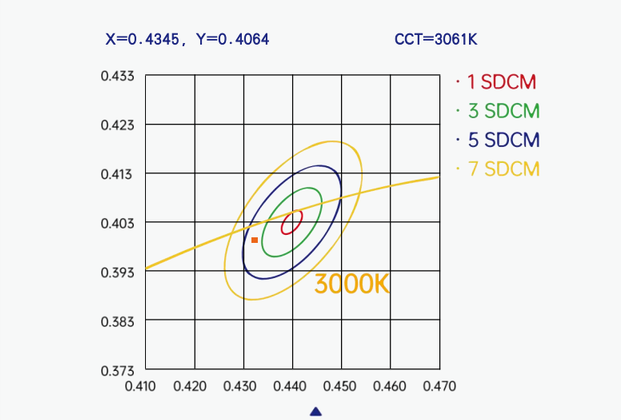
SDCM PARAMETER INTRODUCTION

What is Color tolerance?

- **Color tolerance**, It characterizes the difference between the X, Y values calculated by the photochromatic detection system software 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, its standard spectrum is different (general testing equipment will automatically AUTO identify the color temperature range of the LED Light source under test, and determine the corresponding color temperature of the standard Light source to take the value), the color tolerance is different. In the same color temperature, the reference standard spectrum is the same, the color coordinate X, Y is different, the color tolerance is different.

- **Unit of color tolerance: SDCM**
  GB-T17262-2002 single-ended fluorescent lamp performance requirements standards for general energy-saving lamps require a color tolerance of less than 5SDCM, GB24823-2009 general lighting LED module performance requirements standards for LED modules require a color tolerance of less than 7SDCM.



This ellipse can be interpreted as a step, and usually the naked eye can detect a difference of 5 to 7 steps.

About Junsheng Color Tolerance ≤3 SDCM Product Realization Solution

- It can improve the order Color concentration, take the center point of each color tolerance as the center point of product Color, and the lamp bead Color is concentrated in the range of 3 stages as far as possible;
- For SMD and imitation lumen orders, some products color tolerance will fall into the range of 3-5 stages, can be based on the color tolerance spectral way to BIN, through the way of cross SMT to achieve the whole lamp color tolerance is less than 3 steps, the technical staff can provide you with the best matching scheme.

Industry standard levels:

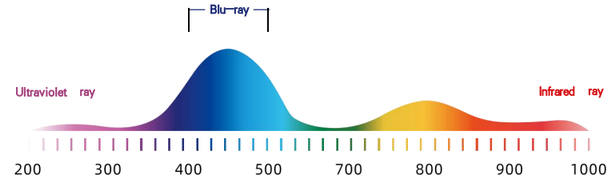
- ENERGY STAR ANSIC 78, 376, Color Tolerance <7 SDCM, zones according to LED characteristics.
- EU standard ERP, color tolerance <6 SDCM, according to the technical requirements of the Ming to regulate the LED division of the area.
- National standard GB10682-2002, double-ended fluorescent performance requirements for color tolerance <5 SDCM, can be used as a reference for LED lamp color tolerance requirements.

BLUE LIGHT PARAMETER INTRODUCTION

Blue light is everywhere, Prolonged exposure leads to visual fatigue

- **Wise use of blue light to protect eye health**

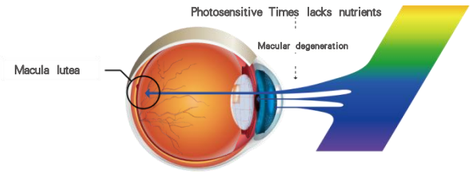
The extent to which blue light is harmful to the eyes varies with age.
Older people, the crystal will become yellow with age, while children are sensitive to intense blue light, which can cause vision loss and even eye diseases.
It is worth noting that in real life we generally do not look directly at the LED lights, but look directly at the cell phone and computer screen will be a long time, only to develop good eye habits can effectively reduce the damage of blue light on the eyes.



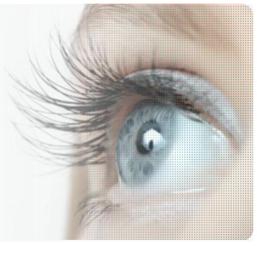
Blue light with a wavelength of **380** to **495** nanometers is blue



- **Blue light** is ubiquitous in our lives, in addition to LED lights, cellphones, tablet computers and other digital products, LCD screens are blue light.
- If long-term, large amounts of exposure to blue light, such as all day cellphones, tablet computers do not leave their hands, this unhealthy eye habits continue, cataracts, macular degeneration due to the chances of blindness will also increase.



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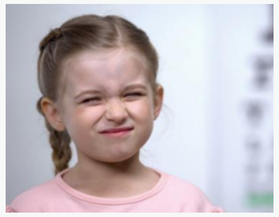
R9 PARAMETER INTRODUCTION

So what are the bad effects of a **low R9** on a child?

- Different scenes require different Light source color rendering indexes.
- From a vision protection point of view, the color rendering indexof the lamps used needs to be greater than 80.



Rubbing the eyes frequently
Dry and rough eyes

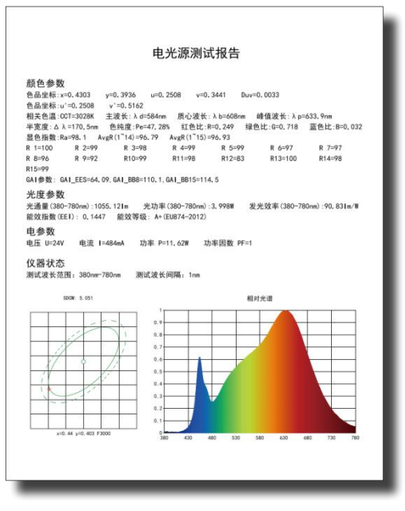


Blur



- R9 is very important for the protection of children's eyesight. The so—called R9 is the ability to display the red color in the color rendering indexof the luminaire.
  Simply put, the higher the R9 of a lamp, the more it can display true colors and restore its original vividness.
  However, the general fluorescent lamps and poor quality LEDLight source's color rendering index is about 70, that is, about 30% of the object's original color loss, and the saturated red (R9) color rendering ability is generally low, or even negative.

- **Studying for a long period of time in a lighting environment with a low R9 index will inevitably lead to a decrease and decline in the child's ability to discern color, resulting in color weakness**





— R1—R8 are medium saturated Colors
— R9—R15S are high saturation Color

The higher the saturation, the brighter the color.
Just Ra is high,but the visual effect of the color rendering is not necessarily good, only Ra and R9 at the same time with a high value to ensure that the LED's high color rendering.

R9 PARAMETER INTRODUCTION

Why do you think we need **R9** for our light strips?

- **Color rendering:** It is the realism of how an object feels under Light source versus how it feels under sunlight, and is an important aspect of evaluating Light source lighting.
- **Color rendering index:** It is the parameter to evaluate the color rendering of Light source.
  The closer the color rendering index is to 100, the better the color reproduction.

So how does the **Color rendering index** come out?

- **CIE (International Commission on Illumination)** built an evaluation model, the provisions of the 14 kinds of Color, China and the addition of Asian women's skin color, become 15 kinds.

- Are labeled **R1、R2、R3 _____ R14、R15。**



From the above, we can see that R9 refers to saturated red, corresponding to the red wavelength of 650nm. when R9<0, it means that the red component of the Light source is insufficient, the red color is seriously distorted, and the Light

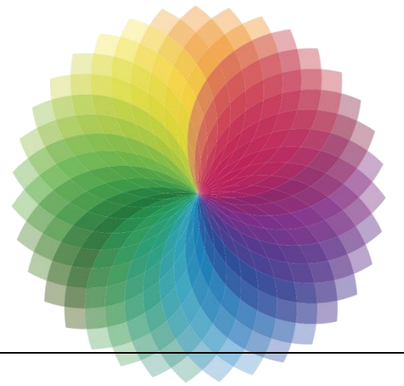
source can't display the red color. The U.S. Energy Star regulations for indoor lighting requirements R9>0, to ensure that the LED Light source can show the true color of the object, foreign lighting quality requirements are very high, often

requiring R9>0.

LED is usually composed of blue chip and yellow phosphor, no red component, R9 is generally less than 0. Do high color rendering LED usually add a certain amount of red powder, LED spectrum will have a red component, R9 is generally

greater than 0, when the amount of red powder to add the more, the larger the R9 value.

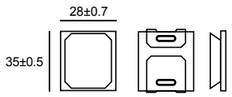
The size of the R9 value is determined by the amount of red powder added.



TECHNICAL INTRODUCTION

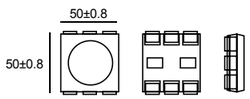
LED Type





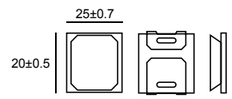
Model number	Power (W)	CTT (K)	CRI	SDCM	Forward current (mA)	Forward voltage (V)	Luminous flux (Lm)
2835 Boutique SERIES	0.2W/0.5W 3.4V	F3000K/F6500K...	⩾90	⩽5	60mA		3.0
			24-26/60-65...				
	1W 3.4V	F3000K/F6500K...	⩾90	⩽5	100/150mA		3.0-
			110-120/120-130...				
2835High Voltage SERIES	0.5W/1W	F3000K/F6500K...	⩾80	⩽5	30/60mA	9V/18V/36V	60-65/120-130...





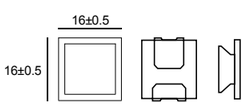
Model number	类别	波长 (nm)	CRI	SDCM	Forward current (mA)	Forward voltage (V)	Luminance (MCD)
5050 SERIES	RGB	621-624	/	/	20mA		
		2.0-2.4V		R: 650-750			
		520-523	/	/	20mA	3.0-3.4V	G: 1800-2000
		463-466	/	/	20mA		
		3V/18V/36V		B: 350-420			
		F3000K/F6500K...	⩾80	⩽5	60mA		3.0-
		3.4V		20-22/22-24...			





Model number	Power (W)	CTT (K)	CRI	SDCM	Forward current (mA)	Forward voltage (V)	Luminous flux (Lm)
2025 Boutique SERIES	0.2W/0.5W 3.0-3.4V	F3000K/F6500K...	⩾80	⩽5	60mA		
			24-26/60-65...				
	1W 3.0-3.4V	F3000K/F6500K...	⩾90	⩽5	100/150mA		
			110-120/120-130...				
2025High Voltage SERIES	0.5W/1W	F3000K/F6500K...	⩾80	⩽5	30/60mA	9V/18V/36V	60-65/120-130...





Model number	Power (W)	CTT (K)	CRI	SDCM	Forward current (mA)	Forward voltage (V)	Luminous flux (Lm)
1616 SERIES	0.2W	F3000K/F6500K...	⩾90	⩽3	60mA	3.0-3.4V	20-22
	0.2W	F3000K/F6500K...	⩾97	⩽2	60mA	3.0-3.4V	22-24

RESISTIVE

o **DEFINE:** A two-terminal electronic component made of resistive material with a certain structural form that limits the passage of current in a circuit.

We use high-precision film chip resistors that outperform the industry.

Extremely high tolerance accuracy(±0.01%

Very low temperature coefficient(±5PPM)

Wide range of resistance values (1Ω~3MΩ

Minimum volume (0201)

Parameters: · Volume specifications: 0201/0402/0603/0805/1206/1210/2010/2512

· Resistance range: 10~3MΩ

· Temperature coefficient: ±25ppm/℃

±50ppm/℃ · Operating temperature: -

· Rating:

o **Common resistor parameters:**

Model number	Power (W)	Operating temperature(℃)	Input voltage (V)	Resistance Range(Ω)	Temperature coefficient
0603	1/16W	-55~155℃	50V	2~1M/1~1M	±25/±50
0805	1/8W	-55~155℃	100V	1~2M	±25/±50
1206	1/4W	-55~155℃	150V	1~2.49M	±25/±50

Flexible PCB/FPC

Flexible Printed Circuit Board (FPC) is made of polyimide or polyester film as a substrate with a high degree of reliability and excellent flexibility of the printed circuit board, its lightweight, thin thickness, free bending and folding and other excellent features and is highly favored .

FPC in the strip light industry is roughly divided into single panel, die-cut board, bowl hole board, plating board, etc., of which the plating board is more stable and practical.

ITS MAIN ADVANTAGES ARE AS FOLLOWS:

1、 Drilling conduction: with the drilled holes, conduction current way, can realize the production of very narrow circuit board (the most narrow can be done 2-3mm circuit board), but also has a very strong stability. This is the other

process board is difficult to complete a limit width.

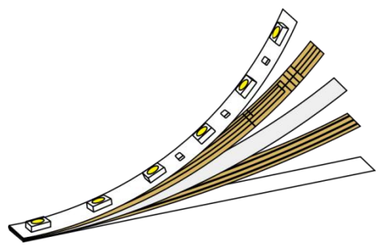
2、 Copper surface cleaning: FPC plating before the exposure of the copper surface will appear oxidation, discoloration, stains, etc.: In order to make the copper plating of the copper conductor and the copper surface of the substrate

combined with a strong, often in the plating before the treatment of cleaning, so that the plating of the copper layer of conductivity is better.

3、 Plating process: plating is a whole FPCB plating, plating holes at the same time the surface line will also be FPCBd with a layer of copper. The whole FPCB plating current distribution is uniform, improve the stability of electrical properties, and is not easy to appear in the high-current area of the plating layer burnt situation.

The whole FPCB plating plating solution can achieve a higher acid-copper ratio, which is conducive to improving the depth of capacity.

4、 Exposure development etching process: electroplating FPCB through the etching process, the line layer will need to be transferred to the substrate through the role of light above, so you can achieve a minimum line width of 0.05mm. It also means that this way can be accomplished more fine line width line spacing line production.



PHIS®
LED-LIGHTING

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LED
STRIP LIGHTING

LOW VOLTAGE STRIP LIGHT

LED strip light for daily use, AC110v/220v and other high-voltage input through the drive, the output for DC5v/12v/24v and other human touch Input voltage, components touch will not have a sense of electrocution of the strip, that is, low-voltage strip light.

Low-voltage strip light can be done bare board, casing, drip glue, spray glue, solid glue, solid extrusion, hollow extrusion and other processes, can reach IP20, IP33, IP44, IP65, IP67 and other waterproof grade. Now they are widely used in the fields of linear lighting without main light, ambient lighting, backlighting lighting, indoor cabinet lighting, outdoor landscape lighting and so on.

FULL SPECTRUM SERIES

Full-spectrum strip light can restore the real natural light, so that people in the indoor lighting at the same time, can also feel the natural light sense of the sun, reduce eye fatigue, improve people's eye comfort.

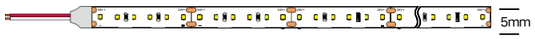


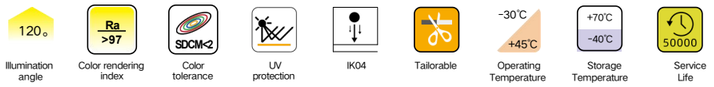
24V-1616-156D

Diamond Full Spectrum

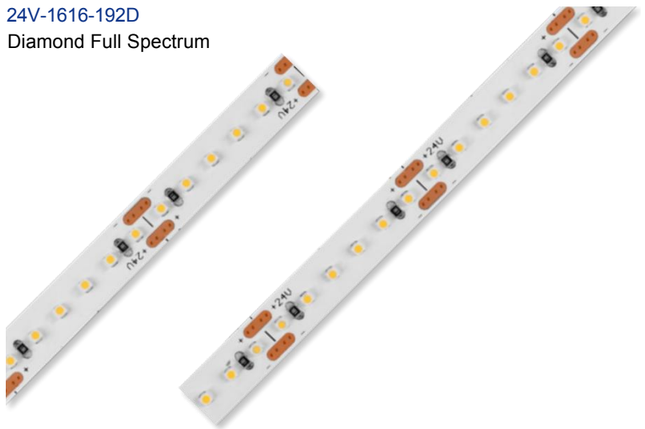
Material Parameters		Basic parameters	
Light source	22-24Lm Ra≥97	Input voltage	24V
Resistiv e	0805-Black	Power	12W/m
Tape	3M-9448A	luminous flux	1100Lm/M
Circuit board	5 Wide Plating 25/50 Dual Films	Color	2700K 3000K 3500K 4000K 5000K 6500K
Cropping Distance	≈3.85CM/Cut 6PCS	Note	Copper bracket

FPCB width dimensions:





24V-1616-192D
Diamond Full Spectrum



Light source	22-24Lm
Resistive	0805 -Black
Tape	3M-9448A
Circuit board	8 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	15W/m
luminous flux	1400Lm/M
	Ra≥97
Color	● 2700K ○ 4000K ● 3000K ○ 5000K ● 3500K ○ 6500K
Cropping Distance	≈3.1CM/Cut 6PCS
Note	Copper bracket, 10 meters without voltage drop
FPCB width dimensions	8mm

24V-1616-312D
Diamond Full Spectrum



Light source	22-24Lm
Resistive	0805-Black
Tape	3M-9448A
Circuit board	8 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	25W/m
Luminous flux	2300Lm/M
CRI	Ra≥97
Color	● 2700K ○ 4000K ● 3000K ○ 5000K ● 3500K ○ 6500K
Cropping distance	≈1.9CM/Cut 6PCS
Note	Copper bracket, 10 meters without voltage drop

24V-2835-120D
Black Shine Full Spectrum



Light source	22-24Lm
Resistive	1206-Black
Tape	513/Cellophane glue
Circuit board	8 Wide FPCBd 18/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	10W/m
luminous flux	1000Lm/M
CRI	Ra≥97
Color	● 2700K ○ 4000K ● 3000K ○ 5000K ● 3500K ○ 6500K
Cropping Distance	5CM/Cut 6PCS
Note	Copper bracket, 10 meters without voltage drop
FPCB width dimensions	8mm

24V-2835-140D
Starburst Full Spectrum



Light source	22-24Lm
Resistive	0805-Black
Tape	M-9448A
Circuit board	8 Wide 18/50 High Temperature Dual Board

BASIC PARAMETERS

Input voltage	24V
Power	10.5W/m
luminous flux	1100Lm/M
CRI	Ra≥97
Color	● 2700K ○ 4000K ● 3000K ○ 5000K ● 3500K ○ 6500K
Cropping Distance	5CM/Cut 7PCS
Note	Copper bracket, 10 meters without voltage drop

SINGLE COLOR SERIES

Dimmable, easy to operate, cuttable, connectable, widely used in various decorative and indirect lighting places.

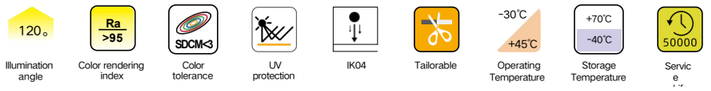


24V-2835-144D

Material Parameters		Basic parameters	
Light source	23-25Lm Ra≥95	Input voltage	24V
Resistive	0805-Black	Power	11.5W/m
Tape	3M-9448A	luminous flux	1200Lm/M
Circuit board	8 Wide Plating 25/50 Dual Films	Color	2700K 4000K 3000K 5000K 3500K 6500K
Cropping Distance	≈4.16CM/Cut 6PCS	Note	Copper bracket, 10 meters without voltage drop

FPCB width dimensions:





5MM-120D



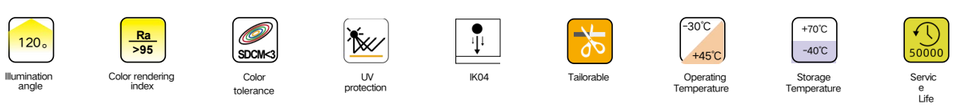
Parameters

Model	12/24V-2835-120D Premier	12/24V-2835-120D Project	12/24V-2835-120D Boutique	24V-2835-120D No welding project
Input voltage	12V/24V	12V/24V	12V/24V	24V
Power	10.5W/m	10.5W/m	10.5W/m	9W/m
luminous flux	1000Lm/M	1000Lm/M	1000Lm/M	900Lm/M
Color	2700K 3000K 3500K 4000K 5000K 6500K	2700K 3000K 3500K 4000K 5000K 6500K	2700K 3000K 3500K 4000K 5000K 6500K	3000K 4000K 6500K

Material Parameters

Light source	23-25Lm Ra≥95	22-24Lm	22-24Lm	22-24Lm
Resistive	0805-Black	0805-Black	0805-Black	0805-Black
Tape	3M-9448A	3M-9080A	3M-9080A	3M-9080A
Circuit board	5 Wide Plating 25/50 Dual Films	5 Wide Plating 18/25 Dual Films	5 Wide Plating 18/25 Dual Films	5 Wide Plating 18/50 Dual Films

Cropping Distance	5CM/Cut 6PCS	5CM/Cut 6PCS	5CM/Cut 6PCS	5CM/Cut 6PCS
FPCB width dimensions	5mm			



8MM-



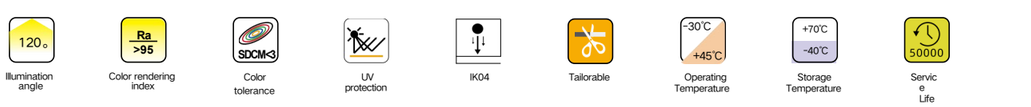
Parameters

Model	12/24V-2835-120D Premier	12/24V-2835-120D Project	24V-2835-120D No welding project	12/24V-2835-120D Boutique	24V-2835-120D Glory
Input voltage	12V/24V	12V/24V	24V	12V/24V	24V
Power	10.5W/m	10.5W/m	9W/m	10.5W/m	9.5W/m
luminous flux	1000Lm/M	1000Lm/M	950Lm/M	1000Lm/M	900Lm/M
Color	2200K 2700K 3000K 3500K 4000K 5000K 6500K	2200K 2700K 3000K 3500K 4000K 5000K 6500K RD GN BU PK IB MG VT	3000K 4000K 6500K	2700K 3000K 3500K 4000K 5000K 6500K RD BU PK IB AM	3000K 4000K 6500K

Material Parameters

Light source	23-25Lm Ra≥95	23-25Lm Ra≥93	24-26Lm	22-24Lm	22-24Lm Ra≥90
Resistive	1206-Black	1206-Black	0805-Black	0805-Black	0805-Black
Tape	3M-9448A	JUSN Glass Fiber Cloth	JUSN Glass Fiber Cloth	/	/
Circuit board	8 Wide Plating 25/50 Dual Films	8 Wide Plating 18/50 Dual Films	8 Wide Plating 18/70 Dual Films	Eight wide 18/50 high temperature double sided panels	8 Wide 18/50 Dual Panel

Cropping Distance	5CM/Cut 6PCS	5CM/Cut 6PCS	5CM/Cut 6PCS	5CM/Cut 6PCS	5CM/Cut 6PCS
FPCB width dimensions	8mm				



2835-180D



Parameters

Model	12/24V-2835-180D-10MM Premier	24V-2835-180D-10MM Project	24V-2835-180D-5MM Project	24V-2835-180D-8MM Boutique
Input voltage	12V/24V	24V	24V	24V
Power	15W/m	15W/m	14W/m	14W/m
luminous flux	1500Lm/M	1500Lm/M	1400Lm/M	1400Lm/M
Color	2700K 3000K 3500K 4000K 5000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K

Material Parameters

Light source	23-25Lm Ra≥95	22-24Lm Ra≥93	22-24Lm	22-24Lm
Resistive	1206-Black	1206-Black	0805-Black	0805-Black
Tape	3M-300LSE	JUSN Glass Fiber Cloth	3M-9080A	M-9448A
Circuit board	10 Wide Plating 25/50 Dual Films	10 wide 18/50 double Films	5 Wide Plating 25/35 Dual Films	8 Wide 18/50 High Temperature Dual Board
Cropping Distance	≈3.33CM/Cut 6PCS	≈3.33CM/Cut 6PCS	≈3.33CM/Cut 6PCS	≈3.33CM/Cut
FPCB width dimensions	10mm			

120° Illumination angle · Ra >95 Color rendering index · SDCM<3 Color tolerance · UV protection · IK04 · Tailorable · -30°C +45°C Operating Temperature · +70°C -40°C Storage Temperature · 50000 Service Life

15MM-240D 20MM-276D



Parameters

Model	24V-2835-240D-15MM Premier (two lines)	24V-2835-276D-20MM Premier (three lines)	24V-2835-240D-15MM Project (two lines)	24V-2835-240D-10MM Boutique model (two lines)
Input voltage	24V	24V	24V	24V
Power	20W/m	25W/m	20W/m	18W/m
luminous flux	2000Lm/M	2400Lm/M	2000Lm/M	1800Lm/M
Color	3000K 4000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K

Material Parameters

Light source	23-25Lm Ra≥95	23-25Lm Ra≥95	22-24Lm Ra≥93	22-24Lm
Resistive	1206-Black	1206-Black	1206-Black	0805-Black
Tape	3M-300LSE	3M-9448A	JUSN Glass Fiber Cloth	/
Circuit board	15 Wide Plating 25/50 Dual Films	20 wide 25/50 double Films	15 wide 18/50 double Films	10 Wide 18/50 High Temperature Dual Panel
Cropping Distance	2.5CM/Cut 6PCS	≈2.17CM/Cut 6PCS	2.5CM/Cut 6PCS	2.5CM/Cut 6PCS
FPCB width dimensions	15mm			

120° Illumination angle · Ra >95 Color rendering index · SDCM<3 Color tolerance · UV protection · IK04 · Tailorable · -30°C +45°C Operating Temperature · +70°C -40°C Storage Temperature · 50000 Service Life



24V-2835-120D



Parameters

Model	12/24V-2835-120D-5MM Project	12/24V-2835-120D-8MM Project	24V-2835-120D-8MM Boutique
Input voltage	12V/24V	12V/24V	24V
Power	9W/m	9W/m	9W/m
luminous flux	900Lm/M	900Lm/M	900Lm/M
Color	● 2700K ● 3000K ● 3500K ● 4000K ○ 5000K ○ 6500K	● 2700K ● 3000K ● 3500K ● 4000K ○ 5000K ○ 6500K	● 3000K ● 4000K ○ 6500K

Material Parameters

Light source m	55-65Lm	55-65Lm	55-65Lm
Resistive	0805-Black	0805-Black	0805-Black
Tape	3M-9080A	JUSN Glass Fiber Cloth	M-9448A
Circuit board	5 Wide Plating 25/35 Dual Films	8 Wide 18/50 Double Films	8 wide 25/70 high temperature double sided panels

Cropping Distance	≈0.83CM/Cut 1PCS	≈0.83CM/Cut 1PCS	≈0.83CM/Cut 1PCS





CCT TUNABLE SERIES

CCT Tunable strip has a rich color changing effect, creating different atmosphere and style by adjusting the brightness and color temperature of the light.

2835-192D



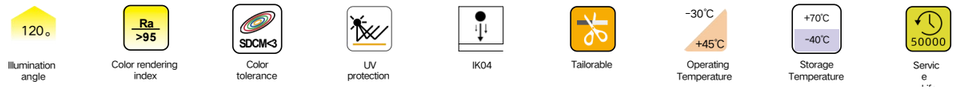
Parameters

Model	12V-2835-192D-5MM CCT (two lines, CCTtunable)	24V-2835-192D-5MM Excellence model (three lines, CCTtunable)	24V-2835-192D-8MM Excellence model (three lines, CCTtunable)
Input voltage	12V	24V	24V
Power	2*8W/m	2*8W/m	2*9W/m
luminous flux	1500Lm/M	1500Lm/M	1500Lm/M
Color	2700K+6500K	2700K+6500K	2700K+6500K 2700K+BLUE

Material Parameters

Light source	23-25Lm Ra≥95	23-25Lm Ra≥95	23-25Lm Ra≥95
Resistive	0805-Black	0805-Black	1206-Black
Tape	3M-9448A	3M-9448A	3M-9448A
Circuit board	5 Wide FPCBd 2550 Dual Films	5 Wide FPCBd 2550 Dual Films	8 Wide Plating 25/50 Dual Films

Cropping Distance	6.25CM/Cut 12PCS	6.25CM/Cut 12PCS	6.25CM/Cut 12PCS
FPCB width dimensions	8mm		



24V-1616-240D-8MM
Diamond model (bi-color - full spectrum)



Light	22-24Lm
source	0805-Black
Resistive	3M-9448A
Tape	8 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	2*9W/m
Luminous flux	1500Lm/M
CRI	Ra≥97
Color	2400K+6500K
Cropping Distance	5CM/Cut 12PCS
FPCB width dimensions	8mm

24V-2835-120D-8MM
Excellence Model (2-in-1/Three-line Dual



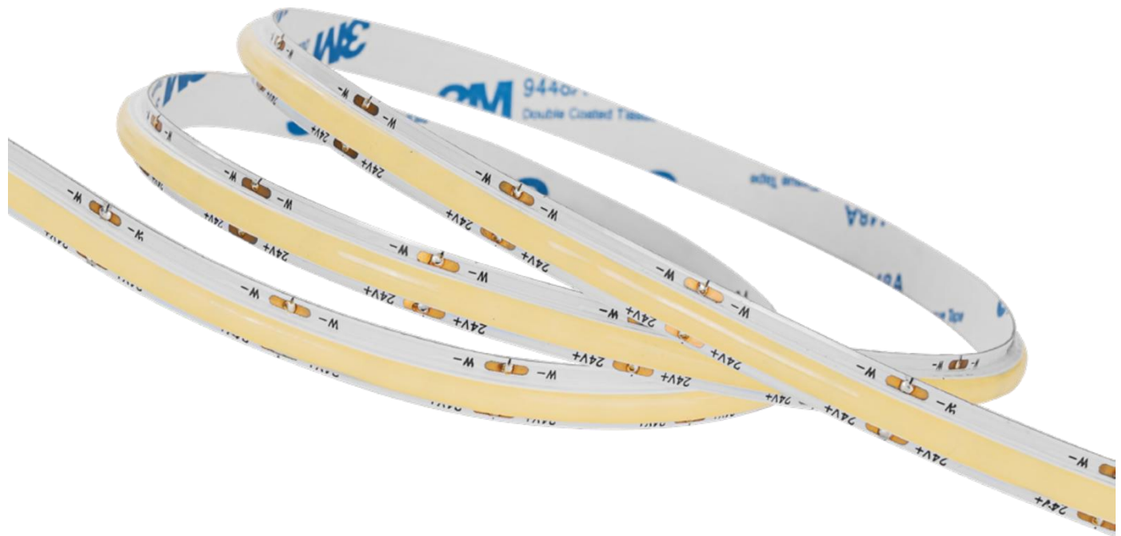
Light	24-26Lm
source	1206-Black
Resistive	3M-9448A
Tape	8 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	2*9W/m
Luminous flux	1600Lm/M
CRI	Ra≥95
Color	2700K+6500K
Cropping Distance	5CM/Cut 6PCS
Note	Quadrangle bicolor, 2-in-1 led chips

FPCB width dimensions

8mm



24V-COB-280D-8MM
Excellence (Neon 2-in-1 two-color)

Light	2022-Formal dress
source	0603-Black
Resistive	3M-9448A
Tape	8 Wide Plating 35/35 Dual Films

BASIC PARAMETERS

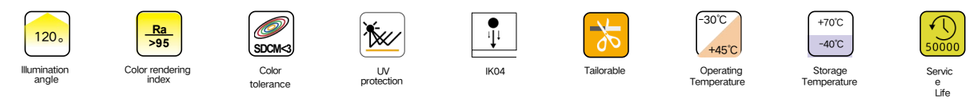
Input voltage	24V
Power	2*9W/m
luminous flux	1500Lm/M
CRI	Ra≥90
Color	2700K+6500K
Cropping Distance	2.5CM/Cut

24V-COB-576D-8MM
Excellence (Neon CCT tunable)

Light	620-Formal dress
source	0402-Black
Resistive	3M-300LSE
Tape	8 Wide Plating 35/35 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	2*10W/m
luminous flux	1600Lm/M
CRI	Ra≥90
Color	2700K+6500K
Cropping Distance	≈2.63CM/Cut



COB SERIES

COB strip refers to a kind of LED strip manufactured by using COB (chip on board) technology.

COB technology is the integration of multiple chips on a PCB board, through the package to form a whole, uniform light, suitable for a variety of lighting scenes.

24V-COB-8MM



Parameters

Model	24V-Neon COB-8MM Premier	24V-COB-312D-8MM Project (damming process)	24V-COB-264D-8MM Project
Input voltage	24V	24V	24V
Power	10W/m	10W/m	9W/m
luminous flux	1000Lm/M	900Lm/M	900Lm/M
Color	2700K 3000K 3500K 4000K 5000K 6500K	3000K 4000K 6500K	3000K 4000K 6500K

Material Parameters

CRI	Ra≥95	Ra≥93	Ra≥85
Resistive	0603-Black	0402-Black	0402-Black
Tape	3M-9448A	3M-9448A	M-9448A
Circuit board	8 Wide Plating 35/35 Dual Films	8 Wide Plating 25/35 Dual Films	8 Wide Plating 35/35 Dual Films
Cropping Distance	2.5CM/Cut	3.85CM/Cut	≈1CM/Cut



ULTRA LONG NO VOLTAGE
DROP SERIES

F



24V-2835-10MM

Premier
(20m no voltage drop triode program)

Material Parameters		Basic parameters	
Light	23-25Lm Ra≥95	Input voltage	24V
source	1206-Black	Power	9W/m
Resistive	3M-300LSE	luminous flux	900Lm/M
Tape	10 Wide Plating 35/70 Dual Films	Color	3000K 4000K 6500K
Circuit board			
Cropping Distance	5CM/Cut	Note	Triode solution 20 meters without voltage drop

FPCB width dimensions:



Illumination angle 120° | Color rendering index Ra >95 | Color tolerance SDCM<3 | UV protection | IK04 | Tailorable | Operating Temperature -30°C +45°C | Storage Temperature +70°C -40°C | Service Life 50000

24V-2835-120D



24V-2835-120D-8MM

No welding Project 20 meters without voltage drop

Light	22-24Lm
source	1206-Black
Resistive	JUSN Glass Fiber Cloth
Tape	8 wide 25/150 double sided panels

BASIC PARAMETERS	
Input voltage	24V
Power	9.5W/m
luminous flux	900Lm/M
CRI	Ra>93
Color	3000K 4000K 6500K
Cropping Distance	5CM/Cut 6PCS

24V-2835-120D-10MM

No welding Project 20 meters without voltage drop

Light	24-26Lm
source	1206-Black
Resistive	JUSN Glass Fiber Cloth
Tape	10 wide 25/125 double sided panels

BASIC PARAMETERS	
Input voltage	24V
Power	9W/m
luminous flux	950Lm/M
CRI	/
Color	3000K 4000K 6500K
Cropping Distance	≈4.16CM/Cut 5PCS

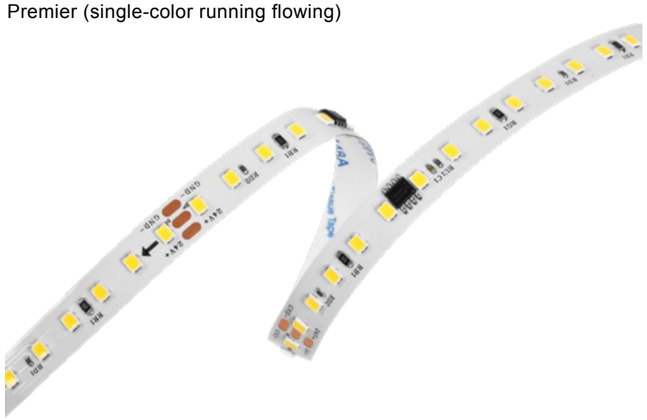
Illumination angle 120° | Color rendering index Ra >95 | Color tolerance SDCM<3 | UV protection | IK04 | Tailorable | Operating Temperature -30°C +45°C | Storage Temperature +70°C -40°C | Service Life 50000

FLOWING SERIES

Streaming strip light is a decorative lighting products, through the circuit design and control program, make led strip light up and extinguish one by one according to a certain order, so as to produce the visual effect of flow.

24V-2835-120D-10MM

Premier (single-color running flowing)



Light source	23-25Lm
Resistive	1206-Black
Tape	3M-9448A
Circuit board	10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	11W/m
Luminous flux	1100Lm/M
CRI	Ra≥95
Color	3000K 4000K 6500K
Cropping distance	12.5CM/Cut 15PCS
Note	Copper Bracket, 8 Segments/ Meter, IC Model-16703

Light source	24-26Lm
Resistive	1206-Black
Tape	3M-9448A
Circuit board	10 Wide Plating 25/35 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	10.5W/m
Luminous flux	1000Lm/M
CRI	Ra≥95
Color	2700K+6500K 2700K+BLUE
Cropping distance	5CM/Cut 6PCS
Note	2-in-1 Lamp Beads, 20 Segments/ Meter, IC Model-16703

24V-2835-120D-10MM

Excellence model (2-in-1 two-color running flowing)



24V-RGB



24V-3535-120D-8MM-RGB
Premier

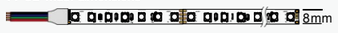
Light source	3535
Resistive	0805-Black
Tape	3M-9448A
Circuit board	8 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	3*5W/m
Color	R G B

Cropping Distance 5CM/Cut 6PCS

FPCB width dimensions



24V-5050-60D-10MM
Premier

Light source	5050
Resistive	1206-Black
Tape	3M-9448A
Circuit board	10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	3*5W/m
Color	R G B

Cropping Distance 10CM/Cut 6PCS

24V-5050-60D-12MM



24V-5050-60D-12MM-RGBW
Premier (4-in-1)

Light source	5050
Resistive	1206-Black
Tape	3M-9448A
Circuit board	12 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	4*5W/m
Color	R 3000K G 4000K B 6500K

Cropping distance 10CM/Cut 6PCS

24V-5050-60D-12MM-RGBCW
Premier (5-in-1)

Light source	5050
Resistive	1206-Black
Tape	3M-9448A
Circuit board	12 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	5*5W/m
Color	R 2700K G 6500K B

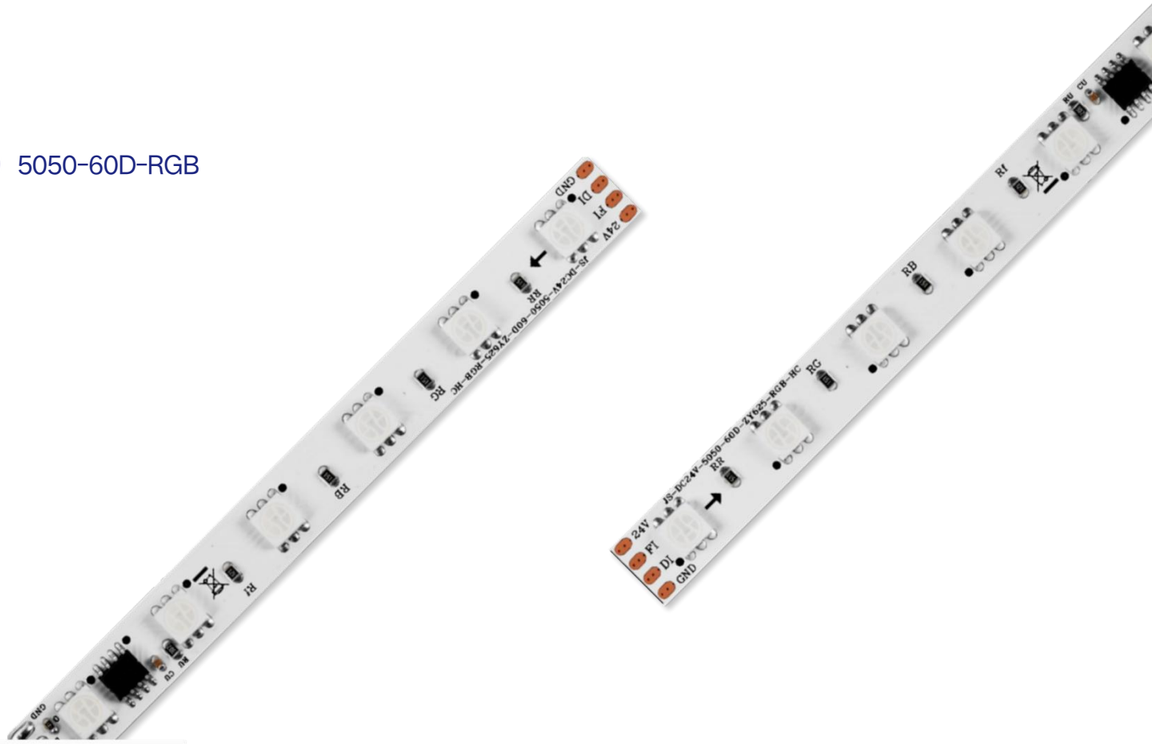
Cropping distance 10CM/Cut 6PCS

RGB ILLUSION SERIES

Colorful RGB strip light LED chips, with IC chip, each pixel point has a IC chip, in the whole system, each pixel point can be changed in Color, brightness, etc., so as to form a running horse, running water, shooting stars, trailing and other rich running effects. As for the phantom color light bar screen, it can display more complex effects such as text, pictures, videos and so on.



5050-60D-RGB



Parameters

Model	12V/24V-5050-60D-10MM-RGB Premier (Illuminated Whiteboard)	12V/24V-5050-60D-10MM-RGB Excellence (blackboards with colorful illuminations)	12V/24V-5050-60D-12MM-RGB Excellence (Mirage Whiteboard DMX512)
Input voltage	24V	24V	24V
Power	15W/m	15W/m	14W/m
Color	. R ● G . B	. R . G . B	. R ● G . B

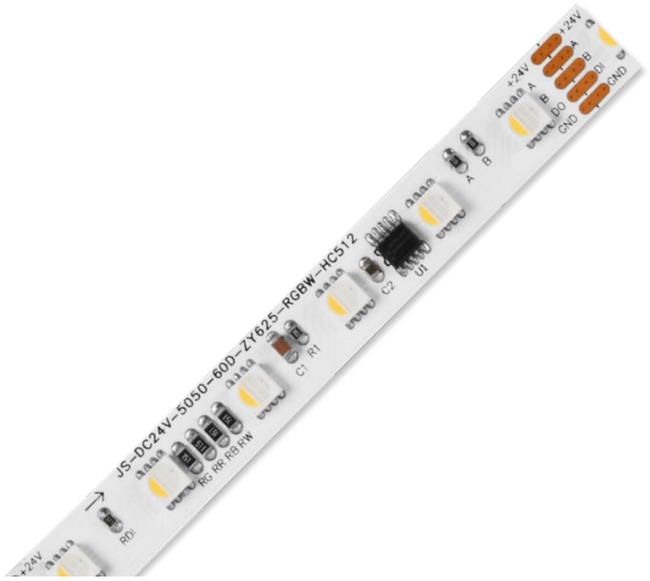
Material Parameters

Light source m	5050	5050	5050
Resistive	1206-Black	1206-Black	1206-Black
Tape	3M-9448A	3M-9448A	3M-9448A
Circuit board	10Wide Plating 25/50 Double Films	10Wide Plating 25/50 Double Films	10Wide Plating 25/50 Double Films
Cropping Distance	10CM/Cut 6PCS	10CM/Cut 6PCS	10CM/Cut 6PCS
Note	Copper Bracket, 10 Segments/Meter, IC Model-MT16703	Copper Bracket, 10 Segments/Meter, IC Model-TM1934	Copper Bracket, 10 Segments/Meter, IC Model-512



Illumination angle | Color tolerance | UV protection | IK04 | Tailorable | Operating Temperature | Storage Temperature | Servic e

24V-5050-60D



24V-5050-60D-10MM-RGBW
Premier (Illuminated Whiteboard)

Light source	5050
Resistive	1206-
Tape	Black 3M-
Circuit board	9448A 10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	14W/m
Color	. R . G . B
	3000 K 4000 K 6500 K
	10CM/Cut 6PCS
	Copper Bracket

24V-5050-60D-12MM-RGBW
Excellence (Mirage Whiteboard DMX512)

Light source	5050
Resistive	1206-
Tape	Black 3M-
Circuit board	9448A 10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	14W/m
Color	. R . G . B
	3000 K 4000 K 6500 K
	10CM/Cut 6PCS
	Copper Bracket

Cropping distance

24V-3535-96D-8MM-RGB
Engineering money (phantom whiteboard Breakout)



Light source	3535
Resistive	1206-Black
Tape	JUSN Glass Fiber Cloth
Circuit board	8 Wide FPCBd 18/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	12W/m
Color	. R . G . B
Cropping Distance	6.25CM/Cut 6PCS
Note	16 Segments/Meter, IC Model-MT16702

Light source	5050
Resistive	0603-
Tape	Black 3M-
Circuit board	9448A 10 Wide Plating

BASIC PARAMETERS

Input voltage	12V
Power	12W/m
Color	R G B
Cropping Distance	1.39CM/Cut 1PCS
Note	Copper Bracket, 72 Segments/Meter, IC Model-2812B

12V-5050-72D-10MM-RGB-1灯
1Cut



12V-3030-48D-12MM-RGB
Premier (Phantom Diffusion)



Light source	3030
Resistive	1206-Black
Tape	2010 Red Film White Foam
Circuit board	12 Wide Plating

BASIC PARAMETERS

Input voltage	12V
Power	11W/m
Color	R G B
Cropping Distance	6.25CM/Cut 3PCS
Note	Copper Bracket, 16 Segments/Meter, IC

24V-5050-48D-15MM-RGBW
Premier (Illuminated Diffuse Reflective DMX512)



Light source	5050
Resistive	1206-Black
Tape	2010 Red Film White Foam
Circuit board	15 Wide Plating

BASIC PARAMETERS

Input voltage	24V
Power	15W/m
Color	R G B 3000 K 4000 K
Cropping Distance	6.25CM/Cut 6PCS
Note	Copper Bracket, 8 Segments/Meter,

24V-3030-6D-7*7CM-RGB
Premier (Phantom Blockchain Breakout)

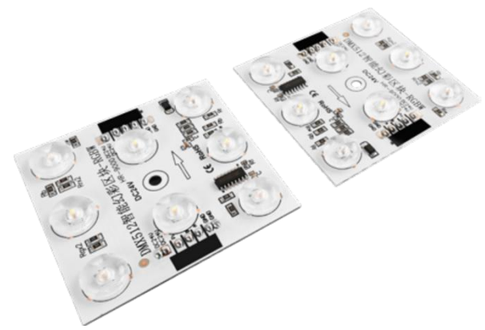


Light source	3030
Resistive	1206-
Tape	Black /
Circuit board	7*7 Aluminum substrate, 1.0 Thickness

BASIC PARAMETERS

Input voltage	24V
Power	5W/P
Color	R G B
Wire Pitch	20CM
Number of lamp beads	6pcs beads/piece
Note	Copper bracket, 1 section/piece, IC Model-

24V-3030-8D-7*7CM-RGBW
Premier (Phantom Blockchain DMX512)



Light source	3030
Resistive	1206-
Tape	Black /
Circuit board	7*7FPCB、1.0 Thickness

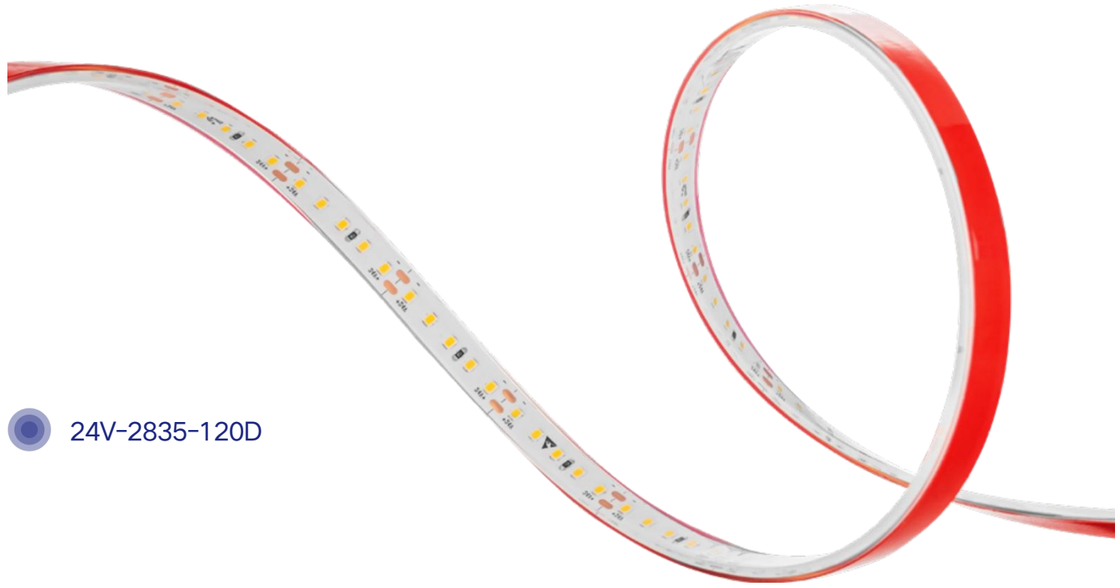
BASIC PARAMETERS

Input voltage	24V
Power	8W/P
Color	R G B 3000 K 4000 K
Wire Pitch	20CM
Number of lamp beads	8PCS/piece
Note	Copper Bracket, 1 Segment/Chip, IC Model-



WATERPROOF SERIES

The surface of the waterproof strip is covered with plastic or adhesive material, which has excellent water resistance and waterproof performance. The waterproof rating is usually IP65, IP67 or IP68, which is widely used in wet environments such as outdoor, swimming pools, bathrooms and so on.



24V-2835-120D

24V-2835-120D-10MM

Project 20 meters without voltage drop - no soldering (silicone solid extrusion)

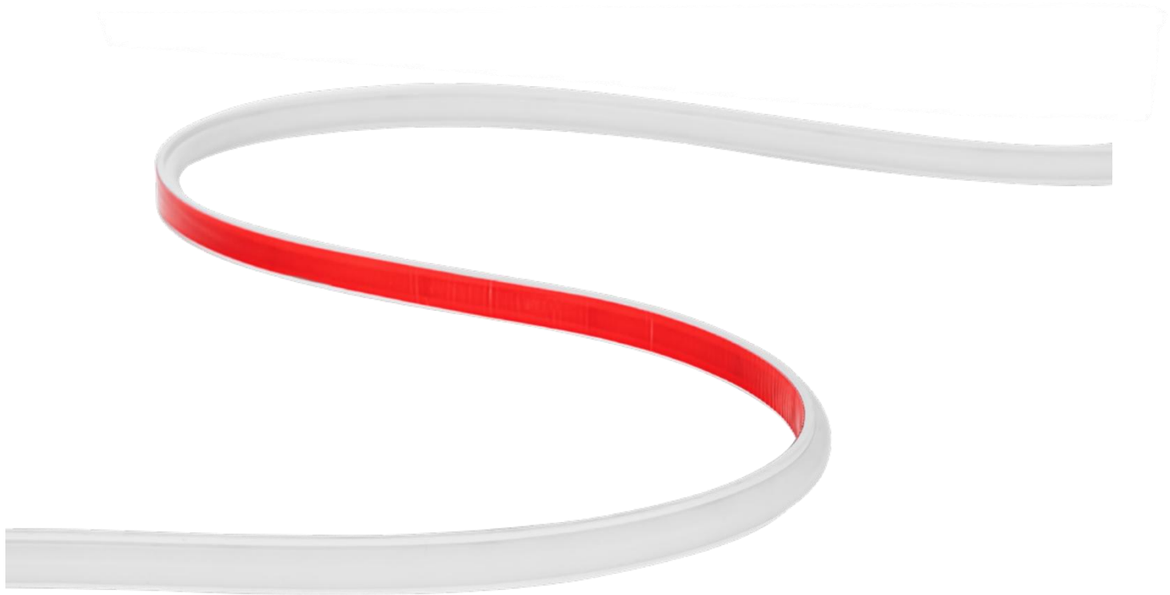
Light	24-26Lm
source	1206-Black
Resistive	F5605C Acrylic Red Film
Tape	10 wide 25/125 double sided panels
BASIC PARAMETERS	
Input voltage	24V
Power	8W/m
luminous flux	850Lm/M
CRI	/
Color	3000K
	4000K
	6500K
Cropping Distance	4.16CM/Cut 5PCS
Note	20 meters without voltage drop, 100 meters/ tray, with acrylic Tape

24V-2835-120D-8MM

Boutique model (silicone solid extrusion)

Light	24-26Lm
source	0805-Black
Resistive	F5605C Acrylic Red Film
Tape	8 Wide 18/50 Dual Panel
BASIC PARAMETERS	
Input voltage	24V
Power	9W/M
luminous flux	900Lm/M
CRI	/
Color	3000K
	4000K
	6500K
Cropping Distance	5CM/Cut 6PCS
Note	10 meters without voltage drop, 100 meters/ tray, with acrylic Tape



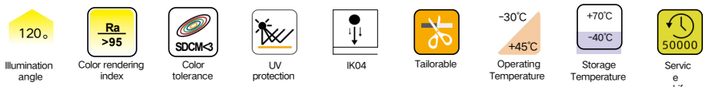


24V-2025-280D-8MM

Material Parameters		Basic parameters	
Light source	22-24Lm	Input voltage	24V
	0805-Black	Power	9W/m
Resistive	F5605C Acrylic Red Film	luminous flux	1100Lm/M
Tape	8 wide 25/70 double sided panels	Color	3000K 4000K 6500K
Circuit board			
Cropping Distance 14PCS	5CM/Cut	Note	100 meters/tray with acrylic Tape

FPCB width dimensions:







24V-2835-12MM



Parameters

Model	24V-2835-60D-12MM Superior (Flexible wall washer-single color)	24V-2835-56D-12MM Superior (Flexible wall washer-CCTtunable)	24V-2835-60D-12MM Superior (Flexible wall washer-waterproofing)
Input voltage	24V	24V	24V
Power	24W/m	24W/m	24W/m
luminous flux	2200Lm/M	2200Lm/M	2200Lm/M
Color	3000K · AM 4000K 6500K	3000K 6500K 2700K+6000K	3000K · AM 4000K 6500K

Material Parameters

Light source m	110-120Lm	110-120Lm	110-120Lm
Resistive	1206-Black	1206-Black	1206-Black
Tape	3M-5608N VHB	3M-5608N VHB	3M-5608N VHB
Circuit board	12 Wide plating 25/50 Dual Films	12 Wide plating 25/50 Dual Films	12 Wide plating 25/50 Dual Films
Cropping Distance	≈1.67CM/Cut 1PCS	≈3.6CM/Cut 2PCS	≈1.67CM/Cut 1PCS



24V-6060-48D-10MM
Superior MINI wall washer-single color



Light	55-65LM
source	1206-Black
Resistive	5608H Red film gray acrylic adhesive
Tape	10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	24W/m
Luminous flux	2300Lm/M
CRI	Ra≥90
Color	3000K 4000K 6500K
Cropping distance	≈2.1CM/Cut 1PCS
Note	/

Light	110-120Lm
source	1206-Black
Resistive	3M-5608N VHB
Tape	20 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	20W/m
Luminous flux	2000Lm/M
CRI	/
Color	3000K golden yellow 4000K 6500K
Cropping distance	≈2.4CM/Cut 1PCS
Note	/

24V-2835-42D-20MM
Superior flexible wall washer light-waterproof



24V-1616-48D
Superior Flexible Silicone
Wall Washer Light



Light source	110-120Lm Ra≥90
Resistive	1206-Black
Tape	/
Circuit board	/

BASIC PARAMETERS

Input voltage	24V
Power	18W/m
Luminous flux	1800Lm/M
Color	3000K 4000K 6500K
Cropping distance	4.2CM/Cut 2PCS
Note	Positive side bending structure, 10 meters without voltage drop, 30° light angle

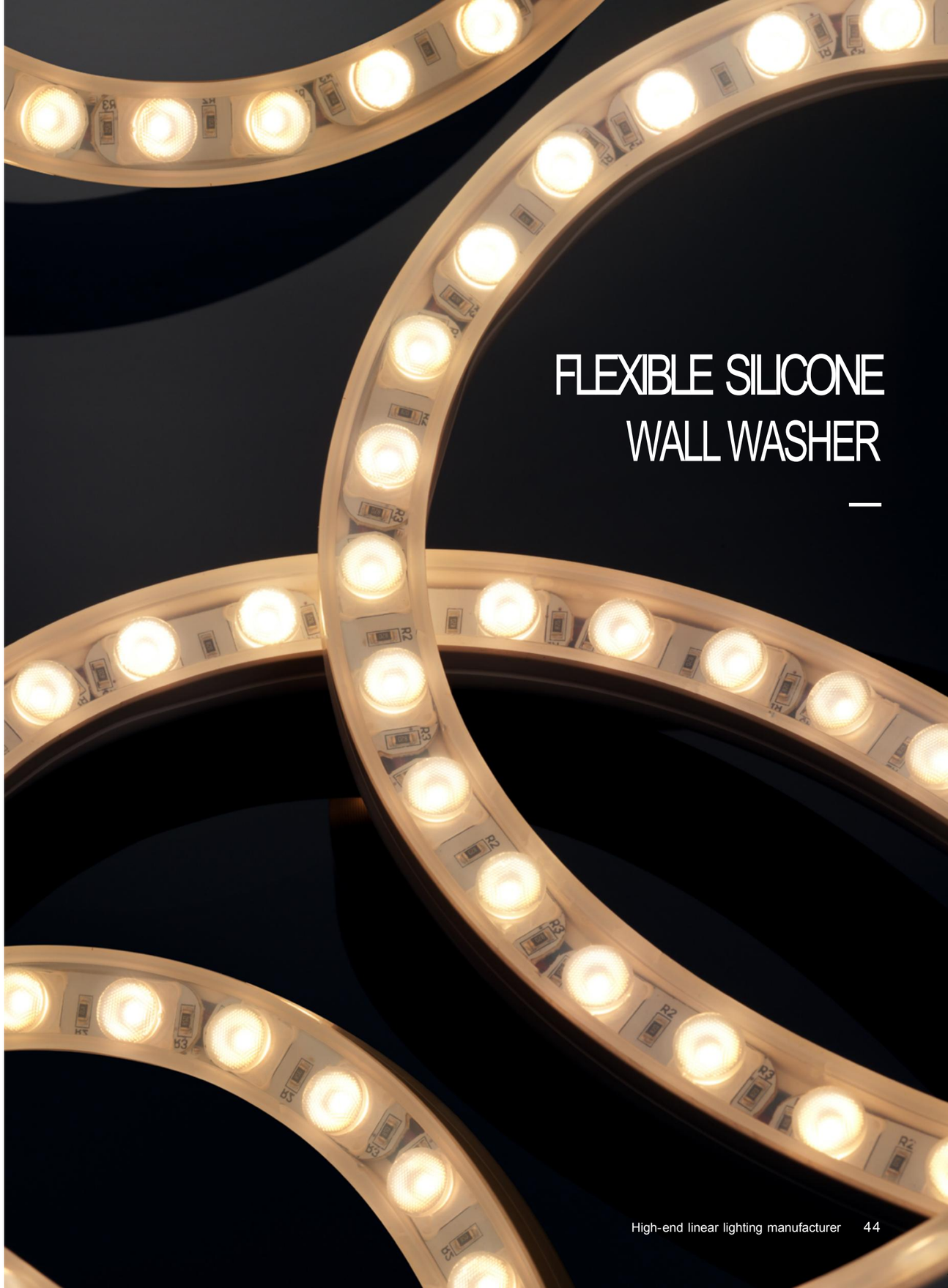
Light source	110-120Lm
Resistive	1206-Black
Tape	513/Cotton paper adhesive
Circuit board	15 Wide 25/50 tigh temperature dual board

BASIC PARAMETERS

Input voltage	24V
Power	24W/m
Luminous flux	2200Lm/M
Color	3000K 4000K 6500K
Cropping distance	≈2.8CM/Cut 1PCS
Note	Copper bracket, 10 meters without voltage drop

24V-2835-36D-15MM
Project Diffuse Reflection

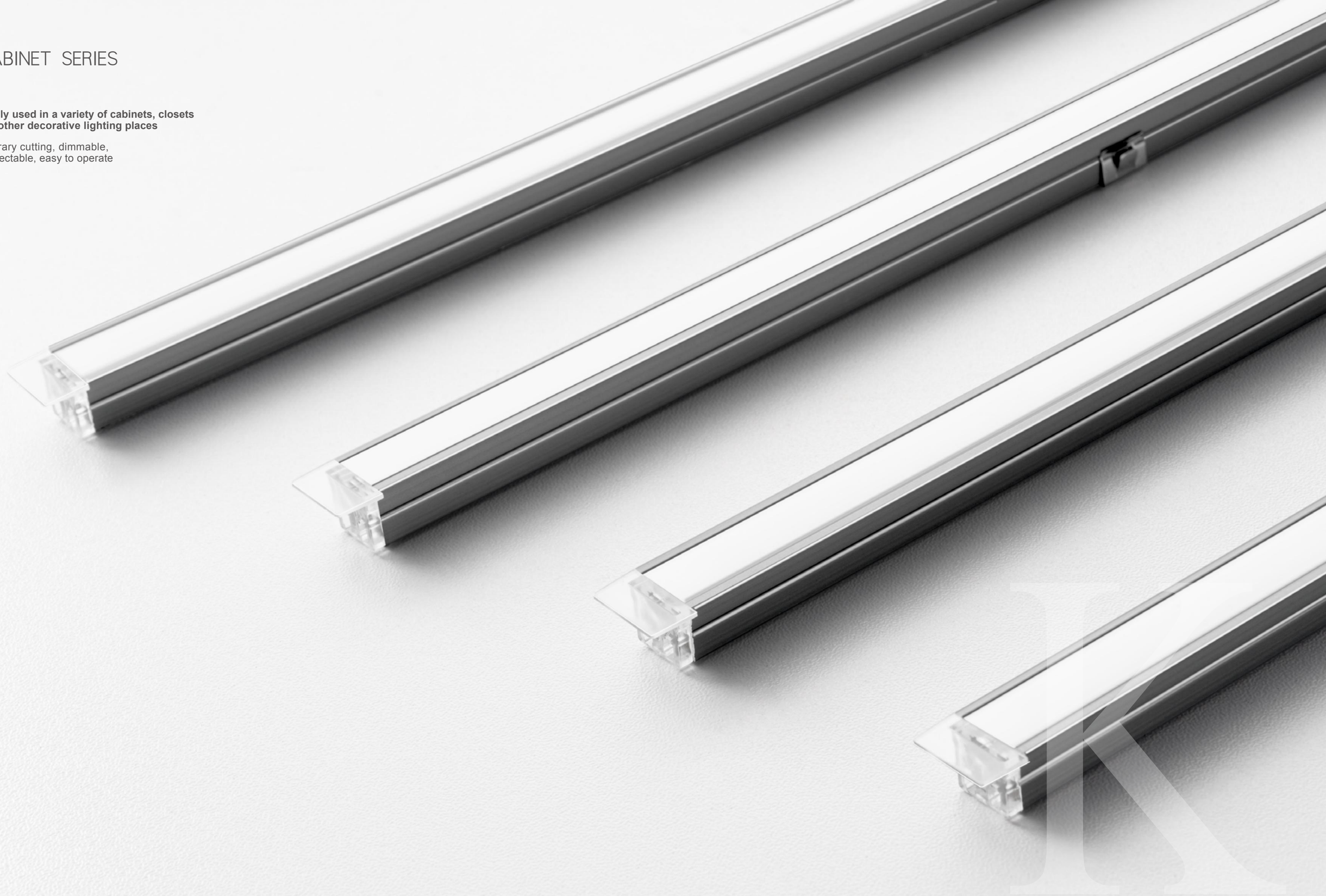




CABINET SERIES

Widely used in a variety of cabinets, closets and other decorative lighting places

Arbitrary cutting, dimmable,
connectable, easy to operate



12V-2025-120D



12V-2025-120D-6.7MM

Premier

Light	22-24Lm
source	0805-Black
Resistive	MM-300LSE
Tape	6.7 Wide 18/25 Dual Borad

BASIC PARAMETERS

Input voltage	12V
Power	7W/m
luminous flux	500Lm/M
Color	3000K 4000K 6500K
Cropping Distance	≈0.83CM/Cut 1PCS

12V-2025-120D-6.3MM

Weldless boutique model

Light	22-24Lm
source	0603-Black
Resistive	MM-300LSE
Tape	6.3 Wide 50 Copper

BASIC PARAMETERS

Input voltage	12V
Power	7W/m
luminous flux	500Lm/M
Color	3000K 4000K 6500K
Cropping Distance	≈0.83CM/Cut 1PCS



12V Recessed 1010 Finished Light Bar

Project A series no-weld cabinet

Light	22-24Lm
source	/
Resistive	MM-300LSE
Tape	Adhesive 6.7 Wide Plated 18/25 Dual Board

BASIC PARAMETERS

Input voltage	12V
Power	7W/m
luminous flux	500Lm/M
CRI	/
Color	3000K 4000K 6500K
Cropping Distance	≈0.83CM/Cut 1PCS

12V Recessed 1010 Finished Light Bar

Project B series non-welded cabinet

Light	22-24Lm
source	/
Resistive	MM-300LSE Double Sided Adhesive
Tape	6.3 Wide 50 Copper Single Panel

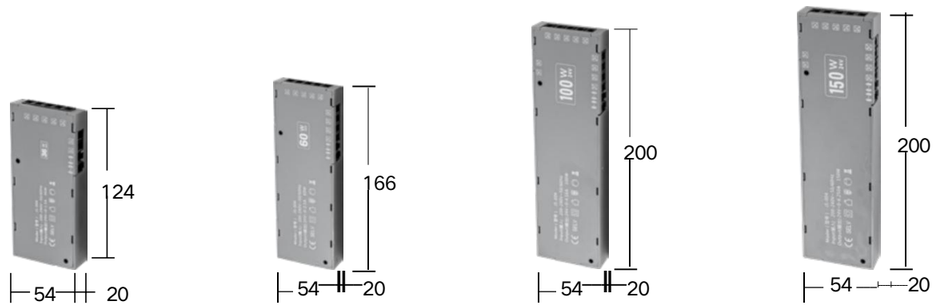
BASIC PARAMETERS

Input voltage	12V
Power	7W/m
luminous flux	500Lm/M
CRI	/
Color	3000K 4000K 6500K
Cropping Distance	≈0.83CM/Cut 1PCS





CABINET AND WARDROBE POWER SERIES



PARAMETERS

Model number	Input voltage（V）	Output voltage（V）	Power（W）	Product Size（mm）	Inner box size（mm）	Outer box size（mm）	Package Quantity（PCS）
JS-DC12V-36W	AC220V	DC12V 3A	36W	124*54*20mm	280*59*25mm	320*280*295mm	50 PCS/PC
JS-DC12V-60W	AC220V	DC12V 6A	60W	166*54*20mm	280*59*25mm	320*280*295mm	50 PCS/PC
JS-DC12V-100W	AC220V	DC12V 8A	100W	200*54*20mm	320*59*25mm	320*280*335mm	50 PCS/PC
JS-DC12V-150W	AC220V	DC12V 12A	150W	200*54*20mm	320*59*25mm	320*280*335mm	50 PCS/PC

WARDROBE SENSOR



Integrated touch | Centralized hand scanning | Centralized human body control | Centralized access

PARAMETERS

Product name	Sleeve type - centralized touch Boutique Model (Premium Gray)	Sleeve Type-Collector Hand Sweep Boutique Model (Premium Gray)	Sleeve type-collector body Boutique Model (Premium Gray)	Sleeve type - centralized gating Boutique Model (Premium Gray)
Input voltage	12V/24V	12V/24V	12V/24V	12V/24V
Output voltage	12V/24V	12V/24V	12V/24V	12V/24V
Hole Size	1 2mm	1 2mm	1 2mm	1 2mm

Size Display

Product Size



SWITCHING POWER SUPPLY SERIES

>>

Adoption of the latest heat dissipation solutions

Extended service life

Quiet and efficient heat dissipation

MULTIPLE PROTECTION

Over-voltage protection, short-circuit protection, over-temperature and overload protection

SOFT MODE

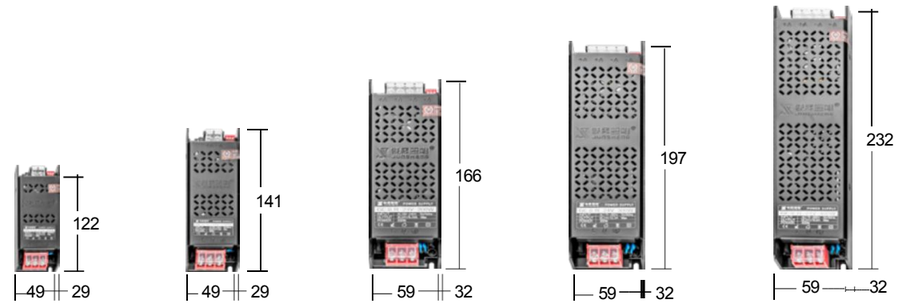
Selectable 40% / 60% / 80% brightness

HIGH EFFICIENCY AND ENERGY SAVING

Efficient and quiet, independent private mold



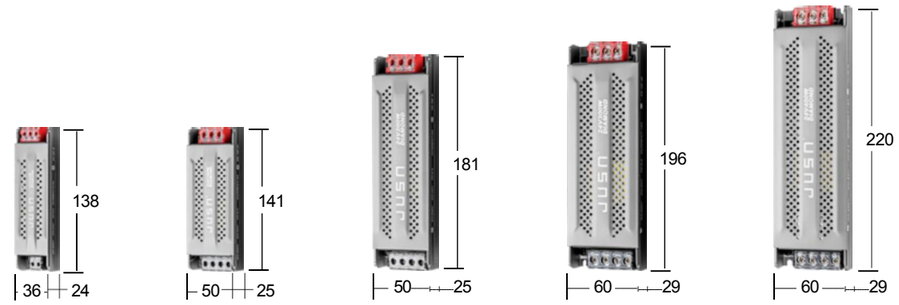
GC SERIES DIAL-UP DIMMING SWITCH POWER SUPPLY



PRODUCT PARAMETERS

Model number	IP Class（IP）	Outer box size（mm）	Input voltage（V）	Product Size（mm）	Power（W）
GC SERIES-60W-24V	IP20	310*260*260mm	170-240V	49*29*122mm	60W
GC SERIES-100W-24V	IP20	310*300*260mm	170-240V	49*29*141mm	100W
GC SERIES-200W-24V	IP20	505*175*260mm	170-240V	59*32*166mm	200W
GC SERIES-300W-24V	IP20	505*207*260mm	170-240V	59*32*197mm	300W
GC SERIES-400W-24V	IP20	340*242*260mm	170-240V	59*32*232mm	400W

DIAMOND SERIES HIGH-END SWITCH POWER SUPPLY



PRODUCT PARAMETERS

Model number	IP Class（IP）	Outer box size（mm）	Input voltage（V）	Product Size（mm）	Power（W）
Diamond SERIES-60W-24V	IP20	440*205*240mm	180-265V	138*36*24mm	60W
Diamond SERIES-100W-24V	IP20	430*275*159mm	180-265V	141*50*25mm	100W
Diamond SERIES-200W-24V	IP20	380*275*180mm	180-265V	181*50*25mm	200W
Diamond SERIES-300W-24V	IP20	395*270*170mm	180-265V	196*60*29mm	300W
Diamond SERIES-400W-24V	IP20	455*270*170mm	180-265V	220*60*29mm	400W

HIGH VOLTAGE STRIP

LED high voltage light strip is also called light bar, flexible light strip, neon light strip, white board light strip, copper board light strip, flexible light strip, advertising strip, architectural building lighting lights, outline lights, landscape lights, counter lights, etc. It is commonly used in outlining the outlines of various buildings, constructing large- scale light patterns, various indoor dark groove decorations, neighborhoods, home landscaping, and other lighting decorations.



220V-2835



PARAMETERS

Model	220V-2835-8mm-96D White Diamond Brushed	220V-2835-10mm-120D Ms Perfect	220V-2835-10mm-144D Ms Perfect Arc	220V-2835-12mm-180D Ms Perfect
Input voltage	220V	220V	220V	220V
Power	6.5W/m	8.5W/m	9W/m	12W/m
Color	3000K 4000K 6500K	3000K 4000K 6500K	3000K RD AM 4000K IB 6500K GN	3000K 4000K 6500K
IP Class	IP65	IP65	IP65	IP65

MATERIAL PARAMETERS

Light source	2835	2835	2835	2835
Material of the outer skin	PVC	PVC	PVC	PVC
Shell size	14.8*7.5mm	16*7mm	17*7.5mm	17.5*7.5mm
Cropping Distance	1M/Cut	1M/Cut	1M/Cut	1M/Cut
Number of containers	100M/Box	100M/Box	100M/Box	100M/Box



220V-2835-8mm-120D
Wirless



Light source	2835
Material of the outer skin	PVC
Shell size	13*6.5mm
BASIC PARAMETERS	
Input voltage	220V
Power	8W/m
Color	3000K 4000K 6500K
IP Rate	IP65
Cropping distance	20CM/Cut
Number of containers	100M/Roll

Light source	2835
Production process	Spray glue
Circuit board	8mm
BASIC PARAMETERS	
Input voltage	220V
Power	8W/m
Color	3000K 4000K 6500K
IP Rate	IP33
Cropping distance	10CM/Cut

220V-2835-8mm-120D
No-drive spray glue



220V-2835-120D



Product name	Free drive hollow extrusion	Non-drive solid extrusion
Light source	2835	2835
Material of the outer skin	Silica	Silica
Shell size	4*10mm	4*10mm
BASIC PARAMETERS		
Input voltage	220V	220V
Power	8W/m	8W/m
Color	3000K 4000K 6500K	3000K 4000K 6500K
IP Rate	IP65	IP67
Cropping distance	50CM/Cut	10CM/Cut 12PCS
Number of containers	100m/Roll with tape	100m/Roll with tape

Light source	COB
Material of the outer skin	Silica
Shell size	5*10mm
BASIC PARAMETERS	
Input voltage	220V
Power	9.5W/m
Color	3000K 4000K 6500K
IP Rate	IP65
Cropping distance	50CM/Cut
Number of containers	100m/Roll with tape

220V-COB-Neon Silicone



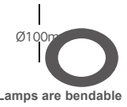
INTEGRATED SILICONE EXTRUSION

Dimmable, easy to operate, cuttable, connectable

WIDELY USED IN A VARIETY OF DECORATIVE AND INDIRECT LIGHTING PLACES

- Advertising, signage, sign decorative lighting
- Decorative lighting for bridges, roads, gardens, vacations
- Outdoor lighting, home ceiling decoration lighting





Lamps are bendable
Diameter: Ø100mm Arc

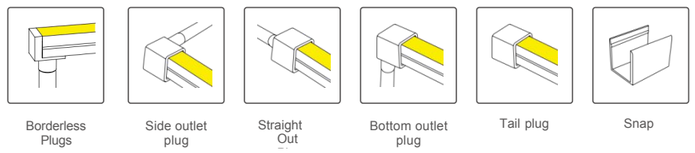
Light source	24-26Lm
Material of the outer skin	Silica
Shell size	10*10mm

BASIC PARAMETERS

Input voltage	24V
Power	10W/m
luminous flux	1000Lm/M
Color	3000K 4000K 6500K
IP Rate	IP65
Cutting length	Any cut
Package	100m/Roll

Accessory specifications

The number of accessories in the kit can be freely matched by customers



Borderless Plugs | Side outlet plug | Straight Out | Bottom outlet plug | Tail plug | Snap

Clip Specifications

Section size unit: mm



W12*H9.5mm | W14*H10mm | W17*H17.9mm | W22.5*H21.5m

Product Specification

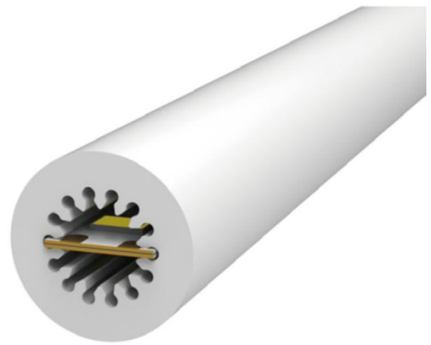
Section size unit: mm



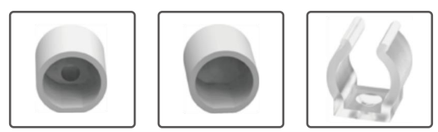
L*W10*H10mm | L*W12*H12mm | L*W16*H16mm | L*W20*H20mm

Round Flexible Silicone

Flexible silicone material
360° Luminous



- Mounting accessories



Outlet end cap | End cap | Mounting clip

Light source	23-25Lm
Resistive	1206-Black
Tape	/
Circuit board	10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

Input voltage	24V
Power	22W/m
Luminous flux	2000Lm/M
CRI	Ra≥95
Color	3000K 4000K 6500K
Cutting length	5CM/Cut
Note	Can be processed according to customer needs

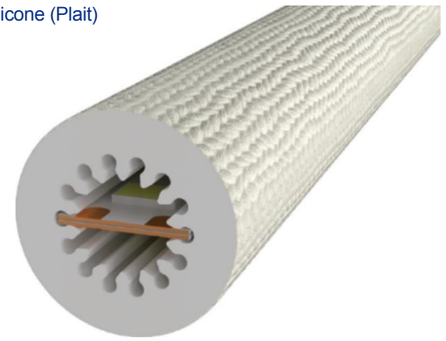
Light source	23-25Lm
Resistive	1206-Black
Tape	/
Circuit board	10 Wide Plating 25/50 Dual Films

BASIC PARAMETERS

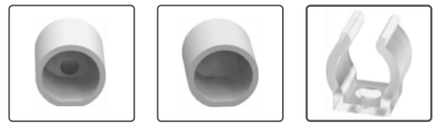
Input voltage	24V
Power	22W/m
Luminous flux	2000Lm/M
CRI	Ra≥95
Color	3000K 4000K 6500K
Cutting length	5CM/Cut
Note	Can be processed according to customer needs

Round Flexible Silicone (Plait)

Flexible silicone material
360° Luminous



- Mounting accessories



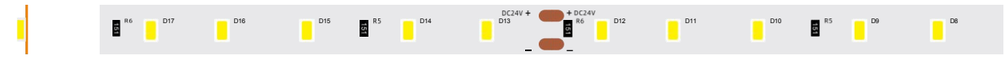
Outlet end cap | End cap | Mounting clip

TECHNICAL INTRODUCTION

PROTECTION PROCESS

It adopts various protection processes such as sleeve, drip glue and Silica one-piece extrusion and can reach various protection levels such as IP20, IP54, IP65, IP67, IP68 and so on.

Bare metal/IP20



Spray glue/IP33



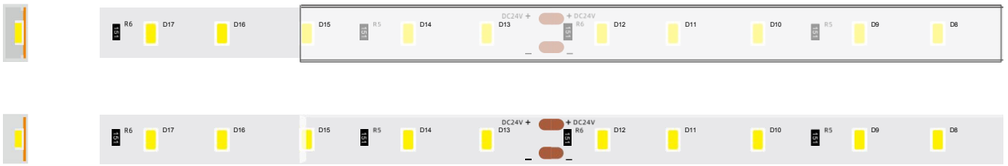
Sleeve/IP45



Drip glue/IP45



Glue/IP68

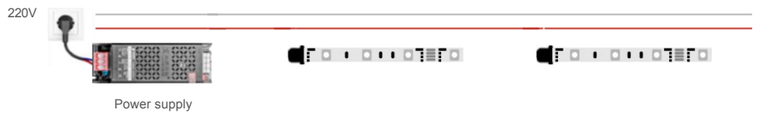


Extruded glue/IP68

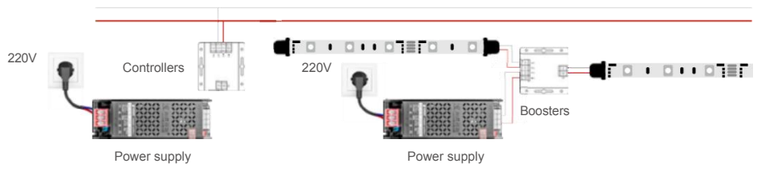
CABLING APPLICATIONS

LOW VOLTAGE STRIP LIGHT - CONNECTION SCHEMATIC

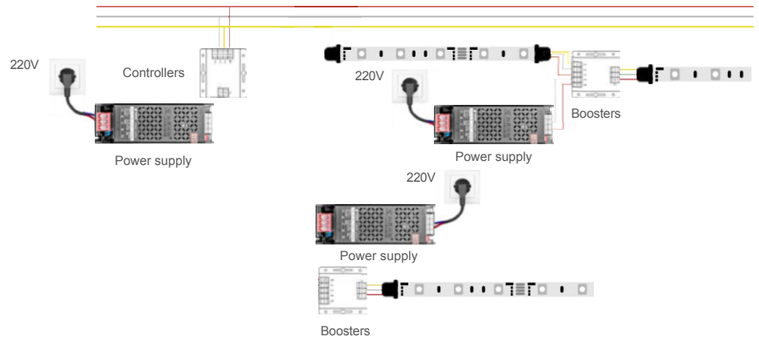
Single-color non-dimming wiring diagram



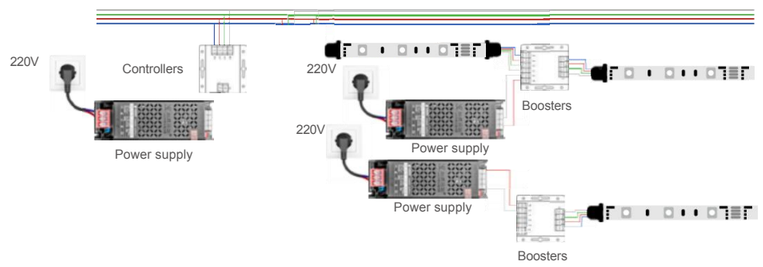
Dimming product wiring diagram



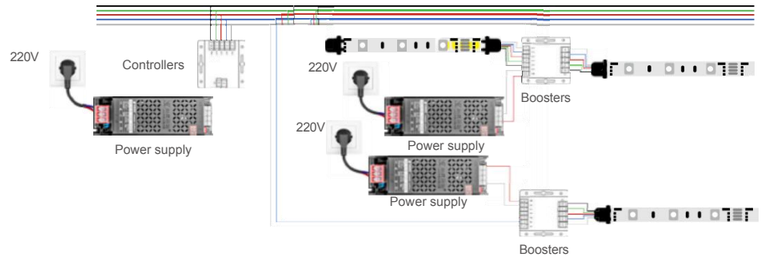
Color temperature adjustment product wiring diagram



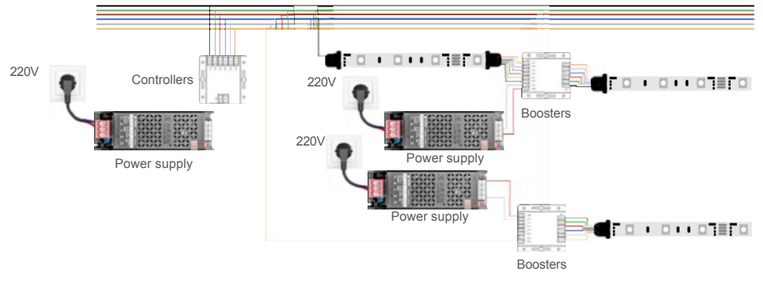
RGB product wiring schematic (4 wires)



RGBW product wiring schematic (5 wires)



RGBCW product wiring diagram (6 wires)



STRIP LIGHT ACCESSORIES





Clip



End Cap



Middle Connector



RGB Controller



Front Connector



Solderless Joint



High Voltage Power Cord



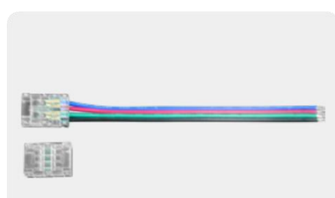
Non Flickering Power Cord



Pins



Solderless Connector



RGB Solderless Connector



Silicone End Cap