

**LED STRIP AND MORE**  
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2026

SHENZHEN MINGXUE OPTOELECTRONICS CO., LTD



2026 Contents

# LEADING LED STRIP



[www.mingxueled.com](http://www.mingxueled.com)





# ABOUT US

Shenzhen Mingxue Optoelectronics Co., LTD., founded in 2005, is a national high-tech enterprise in China. Since its establishment, Mingxue has focused on LED packaging and application, and has become a leading manufacturer of high-quality LED components and LED strips. Mingxue's products are widely distributed in Europe, South America, North America and Asia Pacific region. The company has passed ISO 9001:2008 and ISO/TS 16949:2009 certifications. It pays attention to internal management, implements 6S management and standardized operation within the company, and strives to be more perfect. By setting quality management as one of the company's highest priorities, our focus is on continuously improving the quality level of our products. With better quality, professional service and customer-oriented philosophy, Mingxue has won the trust and recognition of customers all over the world. With more than 200 employees and more than 20 technicians, the company generated more than \$25 million in sales revenue in 2018. With advanced production facilities and skilled workshop workers, we have been committed to being a reliable supplier and partner for the LED lighting industry. So far, MX company has obtained a number of international certifications, including CE, ROHS, ERP, FCC, UL and PSE, to meet the needs of customers in different countries and regions. MX is dedicated to developing LED lighting products to help people reduce electricity and operating costs, increase user productivity, and help reduce carbon footprints worldwide. MX, you can trust!



21-Year Experienced Professional LED Strip Light Manufacturer

21

Keep working hard

Since 2005, we have been constantly delving deeper

M

Double Headquarters

Dual headquarters in Shenzhen and Foshan

⚙️

Production base

24,000 square meters of self-owned property

🛡️

Fully certified

The quality system and product certification are complete

🌐

Product globalization

The products sell well at home and abroad.

🏠

A rich variety of product categories

Full range of flexible and linear light strips

# COMPANY PROFILE

2005~2026

2005

**2005**

Founded in 2005,  
50 Employees.

**2006**

BUILDING SMT  
Producing  
Workshop in 2006.

**2007**

Buildind SMD  
Producing  
Workshop in 2007.

**2008**

Enlarging SMT  
Producing Workshop  
in 2008, Certified  
ISO9001:2008.

**2009**

Sales up to 10 Million  
USD, Enlarging SMT  
again in 2009.

**2010**

Enlarging SMD  
Producing Workshop  
in 2010.

**2012**

Enlarge factory,  
up to 15, 000 square  
meters in 2012, total  
6 floors.

**2013**

Sales up to 20  
Million USD in 2013,  
up to 200 Employees.

**2016**

Developing Hight Power LED  
Grow Light in 2016,Sales up to  
30 Million USD in 2016, up to  
300 Employees.

**2018**

Building a new show  
Room for LED New  
products on 2018.

**2019**

The company introduced  
advanced automatic welding  
production line, put into  
production COB soft lamp  
belt production line.

**2020**

Our production base  
settled down to Shunde.  
We added the SMT machine  
to 14pcs. The capacity of  
auto soldering strip reached  
24 millinon meter per month.

**2021**

Successful mass  
production of CSP  
lamp strip.Introduction  
of infinite patch equipment.

**2022**

Sales and R&D center was relocated  
to the office building of Haigu  
Science and Technology Building  
in Shenzhen. In the same year, the  
production base was also relocated  
to Shunde, Foshan, and Foshan  
Mingxue Branch was established.  
Realize the separation of production  
and sales, improve the company's  
market competitiveness.

**2023**

We formally step into the new journey of  
group and fine management; through the  
introduction of MES system and new  
production lines, we are moving toward  
a new stage of more competitive intelligent  
manufacturing; with adding R & D and  
marketing department,we increase the  
budget of R & D and brand communication,  
to increase the brand value of MingXue.  
Turn ourselves into a outstanding vendor  
which is "precision in customization,  
specialized in innovation,good at service,  
excellence in quality!"

**2024**

2024 is an important milestone in the  
history of our brand development. In  
this year, Mingxue carried out a  
comprehensive VI (Visual Identity)  
upgrade and launched a new brand  
slogan - "Led strip and more" to  
enhance the brand image and market  
competitiveness.

**2025**

2025, the company achieved three-dimensional  
innovation in "product, channel, and retail",  
with "stable growth, quality improvement, and  
new development initiatives" as its overall  
direction. Amid the complex market environment,  
it maintained operational resilience, realizing the  
transition from "stable operation" to "pursuing  
breakthroughs". This not only consolidated its  
core business advantages but also accumulated  
valuable experience in new areas.

2026

# Certificate of Honor

## About product certification

Products have passed the certification required by the market. With complete quality system and verification process, the quality is guaranteed. Different series for different markets, products can be designed to meet the requirements of certification, strong coordination, can help customers get more orders.



# FACTORY OVERVIEW

## About the factory and the showroom

A self-built factory of more than 24,000 square meters, with complete automatic and semi-automatic production equipment. Production capacity is guaranteed, provide good quality and fast delivery. Intelligent exhibition hall, to show customers the diversity of products. Rich production experience can reduce the problem of more products.



# CORPORATE CULTURE

## Corporate culture

Mingxue corporate culture: Based on three major cultures, it builds a people-oriented core of the enterprise!

Mingxue has always adhered to the core concept of "people-oriented", integrating "family culture", "learning culture" and "sharing culture". As the three unwavering development principles, we unite the team's strength and empower the growth of employees.

### 1、Family Culture: Regard the enterprise as home and unite hearts

We encourage our employees to truly "take the company as their home and settle down in it". There are many cases within the enterprise where couples work together and several generations strive together. Mingxue is not only an operating entity but also a closely connected big family, with a strong sense of cohesion that enables every member and the sense of belonging of the members has greatly increased.

### 2、ii. Learning Culture: Paid Improvement, Empowering Growth

From the management to the grassroots employees, all Mingxue people maintain a strong sense of learning. The company voluntarily sacrificed part of its profits to set up a special fund to offer employees free and paid learning opportunities, helping them continuously enhance their thinking levels and professional skills.

### 3、iii. Sharing Culture: Value Sharing, Mutual Achievement

A. Knowledge and idea sharing: promoting experience exchange and common progress among team members.  
B. Sharing of development achievements: Since its establishment, the company has continuously provided housing and transportation services for its core backbone members, and all these services have been given free of charge and register under the personal name of the employee; Even if an employee leaves to embark on a new journey, the company will never take it back.  
Mingxue takes practical actions to ensure that the value of its employees takes root.

MINGXUE  
LIGHTING



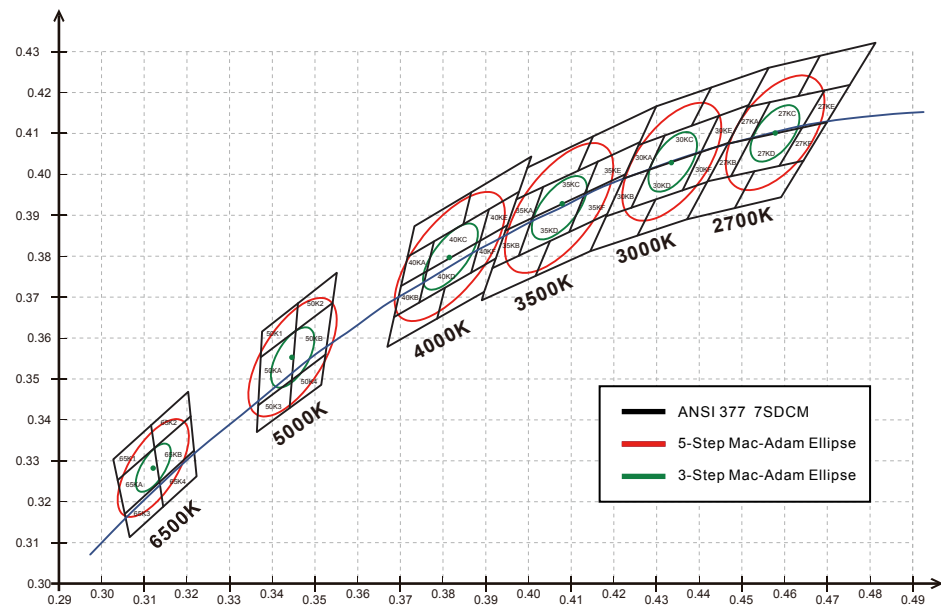
Excellent Color Consistency

### ONE Binning

Make one order, one Bining, and ensure each order make the same Color.

More and more customers ask Rf and Rg index, and Let's make IES Rf/Rg versus CIE Ra, like the following photo.

BIN-Color Color consistency  
LED Color BIN definition(CIE 1931 UCS)



5-Step Mac-Asam Ellipse

| CCT    | CCT range    | Duv Range     |
|--------|--------------|---------------|
| 2700 K | 2725 K ± 100 | 0.000 ± 0.006 |
| 3000 K | 3045 K ± 120 | 0.000 ± 0.006 |
| 3500 K | 3465 K ± 175 | 0.000 ± 0.006 |
| 4000 K | 3985 K ± 200 | 0.000 ± 0.006 |
| 5000 K | 5028 K ± 200 | 0.000 ± 0.006 |
| 6500 K | 6530 K ± 350 | 0.002 ± 0.006 |

3-Step Mac-Asam Ellipse

| CCT    | CCT range    | Duv Range     |
|--------|--------------|---------------|
| 2700 K | 2725 K ± 60  | 0.000 ± 0.006 |
| 3000 K | 3045 K ± 70  | 0.000 ± 0.006 |
| 3500 K | 3465 K ± 100 | 0.000 ± 0.006 |
| 4000 K | 3985 K ± 120 | 0.000 ± 0.006 |
| 5000 K | 5028 K ± 120 | 0.000 ± 0.006 |
| 6500 K | 6530 K ± 200 | 0.000 ± 0.006 |

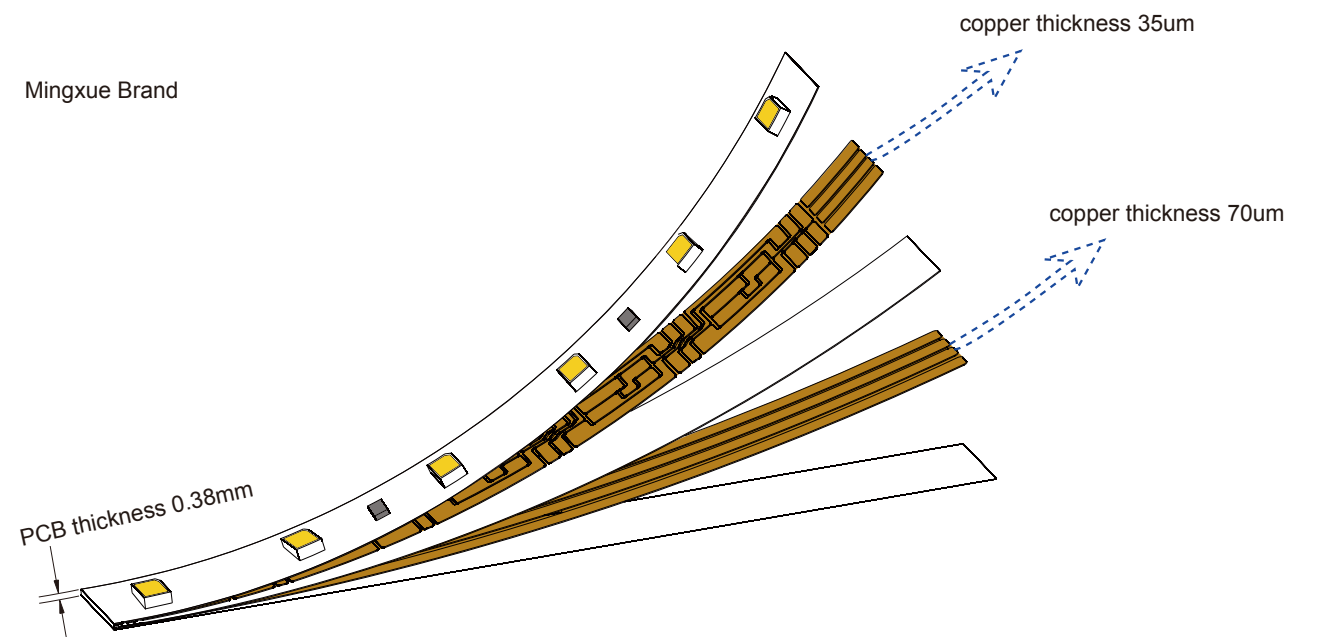
2-Step Mac-Asam Ellipse

| CCT    | CCT range    | Duv Range     |
|--------|--------------|---------------|
| 2700 K | 2725 K ± 40  | 0.000 ± 0.006 |
| 3000 K | 3045 K ± 50  | 0.000 ± 0.006 |
| 3500 K | 3465 K ± 70  | 0.000 ± 0.006 |
| 4000 K | 3985 K ± 80  | 0.000 ± 0.006 |
| 5000 K | 5028 K ± 80  | 0.000 ± 0.006 |
| 6500 K | 6530 K ± 150 | 0.000 ± 0.006 |

LED STRIP STRUCTURE

### Double layer copper pcb 3 ounce(3 oz)

Mingxue Brand



### x y Coordinate of 3-and 5-step MacAdam ellips

3-and 5-step MacAdam ellipse color bin definitions at 60mA,hot-color targeted at

| NOMINAL CCT | COLOR SPACE                   | CENTER POINT<br>(Cx, Cy) | MAJOR AXIS<br>(a) | MINOR AXIS<br>(b) | ELLIPSE ROTATION<br>(ANGLE, θ) |
|-------------|-------------------------------|--------------------------|-------------------|-------------------|--------------------------------|
| 2700K       | Single 3-step MacAdam ellipse | (0.4578,0.4101)          | 0.00810           | 0.00420           | 53.70°                         |
|             | Single 5-step MacAdam ellipse | (0.4578,0.4101)          | 0.01350           | 0.00700           | 53.70°                         |
| 3000K       | Single 3-step MacAdam ellipse | (0.4338,0.4030)          | 0.00834           | 0.00408           | 53.22°                         |
|             | Single 5-step MacAdam ellipse | (0.4338,0.4030)          | 0.01390           | 0.00680           | 53.22°                         |
| 3500K       | Single 3-step MacAdam ellipse | (0.4073,0.3917)          | 0.00927           | 0.00414           | 54.00°                         |
|             | Single 5-step MacAdam ellipse | (0.4073,0.3917)          | 0.01545           | 0.00690           | 54.00°                         |
| 4000K       | Single 3-step MacAdam ellipse | (0.3818,0.3797)          | 0.00939           | 0.00402           | 53.72°                         |
|             | Single 5-step MacAdam ellipse | (0.3818,0.3797)          | 0.01565           | 0.00670           | 53.72°                         |
| 5000K       | Single 3-step MacAdam ellipse | (0.3447,0.3553)          | 0.00822           | 0.00354           | 59.62°                         |
|             | Single 5-step MacAdam ellipse | (0.3447,0.3553)          | 0.01370           | 0.00590           | 59.62°                         |
| 6500K       | Single 3-step MacAdam ellipse | (0.3123,0.3282)          | 0.00669           | 0.00285           | 58.57°                         |
|             | Single 5-step MacAdam ellipse | (0.3123,0.3282)          | 0.01115           | 0.00475           | 58.57°                         |

Notes:  
maintains a tolerance of ± 0.005 on x and y coordinates in the CIE 1931 color space.

### 24V Voltage Drop

| PCB type      |          | 5W/M       | 5W/M       | 5W/M       | 10W/M      | 10W/M      | 10W/M      | 15W/M      | 15W/M      | 15W/M      |
|---------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| PCB 3OZ 35=70 |          | 6LED/Group | 7LED/Group | 8LED/Group | 6LED/Group | 7LED/Group | 8LED/Group | 6LED/Group | 7LED/Group | 8LED/Group |
| 24V           | 12mm PCB | 20M        | 17M        | 12M        | 16M        | 12M        | 9M         | 13W/M      | 10M        | 8M         |
| 24V           | 10mm PCB | 19M        | 15M        | 11M        | 12M        | 9M         | 7M         | 10M        | 8M         | 7M         |
| 24V           | 8mm PCB  | 18M        | 13M        | 10M        | 11M        | 8M         | 6M         | 9M         | 7M         | 5M         |

### Color Division

Comapring of Color Difference 5SDCM/3SDCM/2SDCM

5-Step Mac-Adam Ellipse



3-Step Mac-Adam Ellipse



2-Step Mac-Adam Ellipse



## Validation test



## ***PHOTOMETRIC TEST***

Spectrum Analysis  
Photometric Distribution  
Lumen Maintenance&Life Time

## ***ELECTRICAL TEST***

ESD test  
EMC Test(EMI & EMS)

## ***MECHANICS & PHYSICE TESTING***

Bending Test Vertical  
Bending Test Horizontal  
Swing Test  
Tensile Test  
Twist Test  
Adhesion test

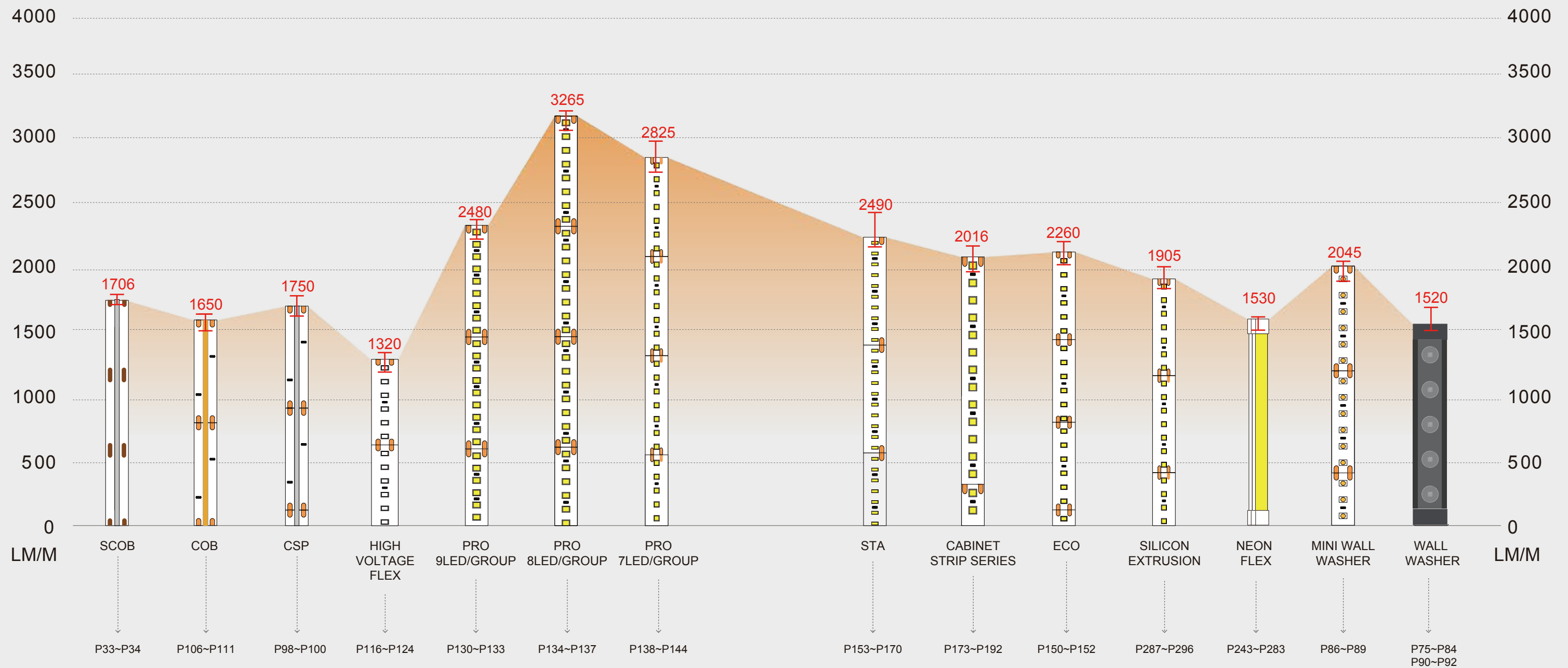
## ***ENVIRONMENT TESTING***

Heating test  
Salt Spray Test  
High temperature and Humidity impact  
Temperature Shock Test  
UV Exposure Test  
IPX5 IPX6 IPX7 IPX8 Test  
IK test 06-08



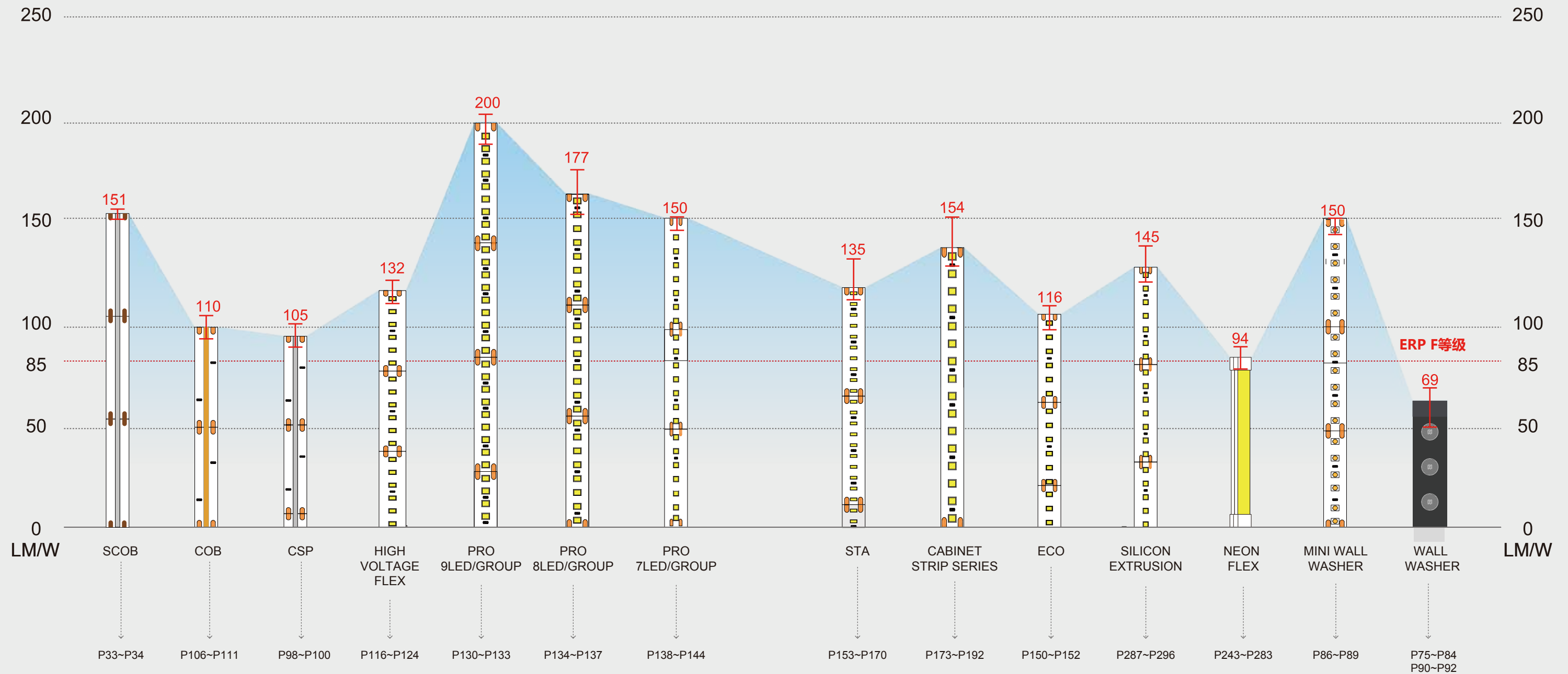
# PRODUCT VIEW

Lumen/M MAX



# PRODUCT VIEW

Eff MAX

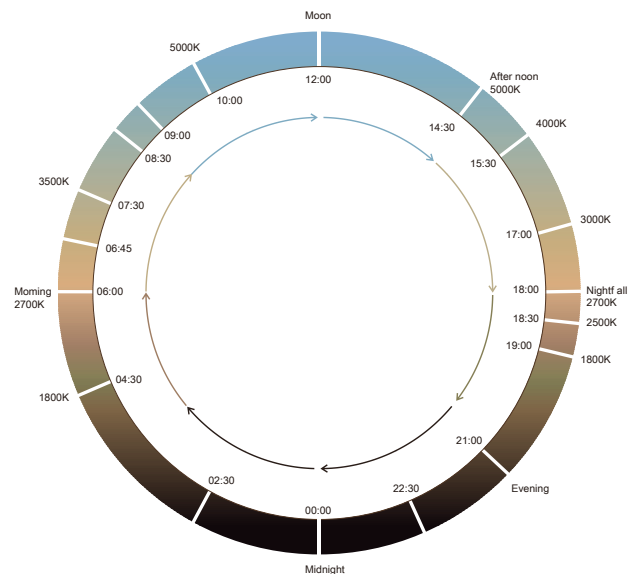


## CCT-Color Temperature

Color Temperature,commoly abbreviated as CCT.  
Color temperature describes the color emitted from a light source,and has a direct and more immediate influence on the apperance of an object.

CCT is a number,measured in degrees Kelvin,that helps to describe the relative warmth or coolness of a light source.Most LED Light range from 2700K(Warm White Color,like nightfall and morning) to 5000K or higher(white daylight color,like afternoon time)

Simulating the sunlight with reference to the 12-hour sunlight color in the daytime , hepls us to produce LED strips which are infinitely close to sunlight to make people comfortable.As shown in the picture on the right.



## CCT Application

When we use an artificial light source such as an LED light,we are attempting to “reproduce” the colors of natural daylight in order to help the objects appear the same as they do when they are under natural day light.

For most residential applications,2700K and 3000K are preferred color temperature options as they both create an inviting and relaxing environment.

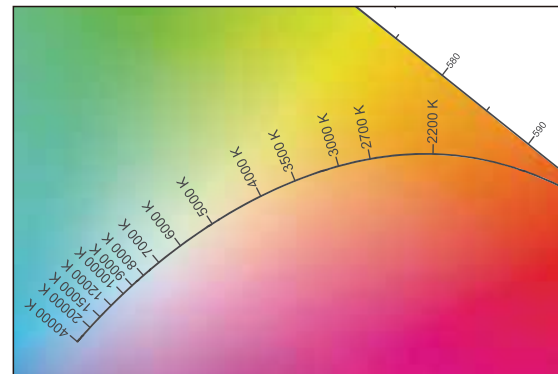
For retail or commercial applications,4000K is a popular color option for a crisper,energetic shade of white. For industrial or task-oriented acpplication,5000K or 6500K are preferred color options as these color tempertures best match natural daylike.



2700K-3000K Application



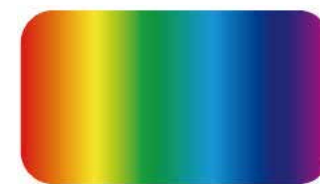
4000K-6500K Application



Reference to Colormetrics CIE 1931

## CRI-Color Rendering Index

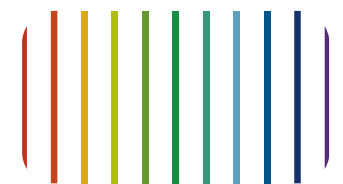
Put simply,the Color Rendering Index(CRI) measures the ability of a light source to accureately reproduce the colors of the object it illuminates.If without a high CRI light source,objects can appeare faded,dull or inaccurate. CRI values over 90 are considered as excellent,while scores below 80 are considered as poor.(the below fig.)



CRI>90



CRI>80



CRI>70



## Extended CRI

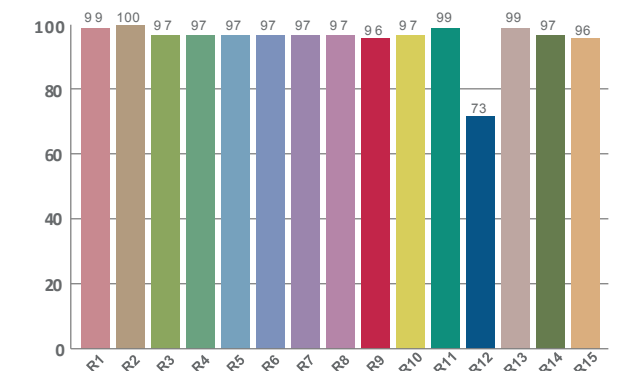
Extended CRI is calculated as the average value of R1 through R15.Notably,extended CRI captures the influence of saturated colos such as deep RED(R9) and strong BLUE (R12).

CRI can be further borken down into sub-scores know as”R” values,which aslo have a mximum of 100. Each”R” value represents the light source’s color rendering ability for particular color or object.



R9

R9 score of 50 or above woule be considered as”good”,while R9 score of 90 above considered”excellent.”



Value of R1-R15

## Why is Deep RED(R9) an important color?

If an artificial light source lacks red emission,it will perform poorly on the R9 scale, and also make the objects look pale,or even green.

When searching for a high color quality LED,be sure to inquire about CRI value as well as its R9 value.



The wire diameter used for the light strip:

| Wire (AWG) | LED Strip 15W/M | 60W Driver   | 80W Driver   | 100W Driver    | 150W Driver    | 200W Driver    | 350W Driver    |
|------------|-----------------|--------------|--------------|----------------|----------------|----------------|----------------|
| 12         | 12V/24V/48V     | 4m/4m/4m     | 5m/5m/5m     | 6.5m/6.5m/6.5m | 10m/10m/10m    | 10m/13m/13m    | 10m/20m/23m    |
| 14         | 12V/24V/48V     | 4m/4m/4m     | 5m/5m/5m     | 6.5m/6.5m/6.5m | 6.5m/10m/10m   | 6.5m/13m/13m   | 6.5m/13m/23m   |
| 16         | 12V/24V/48V     | 4m/4m/4m     | 4m/5m/5m     | 4m/6.5m/6.5m   | 4m/8m/10m      | 4m/8m/13m      | 4m/8m/16.5m    |
| 18         | 12V/24V/48V     | 2.5m/4m/4m   | 2.5m/5m/5m   | 2.5m/5m/6.5m   | 2.5m/5m/10m    | 2.5m/5m/10m    | 2.5m/5m/10m    |
| 20         | 12V/24V/48V     | 1.5m/3.5m/4m | 1.5m/3.5m/5m | 1.5m/3.5m/6.5m | 1.5m/3.5m/6.5m | 1.5m/3.5m/6.5m | 1.5m/3.5m/6.5m |
| 22         | 12V/24V/48V     | 1m/2m/4m     | 1m/2m/4m     | 1m/2m/4m       | 1m/2m/4m       | 1m/2m/4m       | 1m/2m/4m       |

\*Nodt: The test data base on main wire Max length is 5M

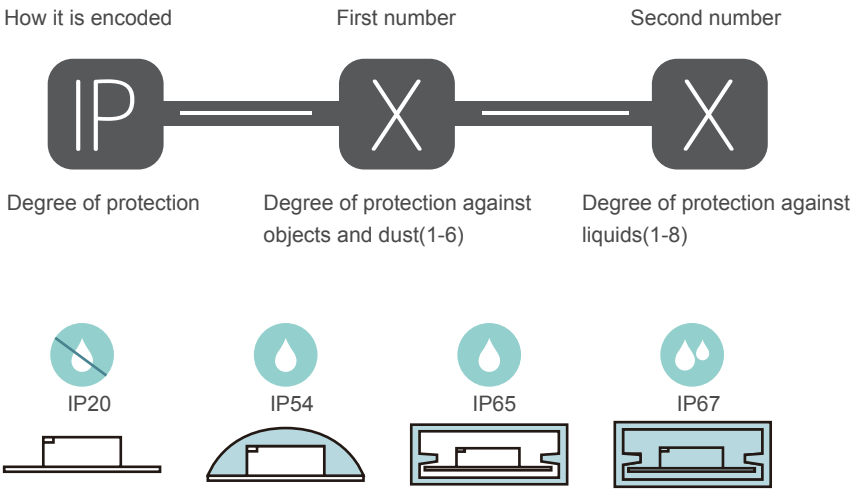
ELECTRICAL WIRING COLOR CODES

|           |  |                                                                     |  |
|-----------|--|---------------------------------------------------------------------|--|
| MONOCOLOR |  | Red: V+<br>Black: GND                                               |  |
| CCT       |  | Red: V+<br>White: C<br>Yellow: W                                    |  |
| RGB       |  | Black: V+<br>Red: R<br>Green: G<br>Blue: B                          |  |
| RGBW      |  | Black: V+<br>Red: R<br>Green: G<br>Blue: B<br>White: W              |  |
| SPI       |  | Red: V+<br>Yellow: DAT<br>White: GND                                |  |
| DMX       |  | Black: GND<br>White: PI/PO<br>Blue: A<br>Green: B<br>Red: V+        |  |
| RGBCCT    |  | Black: V+<br>Red: R<br>Green: G<br>Blue: B<br>White: C<br>Yellow: W |  |



IP

Degree of protection against the penetration of solid bodies(1st digit) and against liquids(2nd digit).



First number

|                                                 |                                                  |                                                  |                                                   |
|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|
| Not protected                                   | Protected against solid bodies of more than 50mm | Protected against solid bodies of more than 12mm | Protected against solid bodies of more than 2.5mm |
| Protected against solid bodies of more than 1mm | Protected against the penetration of dust        | Completely dust-tight                            |                                                   |

Second number

|                              |                                                                 |                                                                                      |                                       |                                     |
|------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------|
| Not protected                | Protected against the vertical drop of water droplets           | Protected against vertical drops of water droplets with a maximum inclination of 15° | Protected against fine rain(sprayed)  | Protected against water projections |
| Protected against water jets | Protected against strong jets of water or against the rough sea | Protected against the effects of temporary immersion                                 | Protected against prolonged immersion |                                     |

Item Code

|                        |                                                      |                                      |                                          |                                    |                                          |                                    |                                                |                                        |                                             |                                                         |                                                              |                                                                                            |                                   |                                                 |                                        |                                                        |                                                           |                                                            |                                             |
|------------------------|------------------------------------------------------|--------------------------------------|------------------------------------------|------------------------------------|------------------------------------------|------------------------------------|------------------------------------------------|----------------------------------------|---------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------|----------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|---------------------------------------------|
| M                      | F                                                    | 3                                    | 28                                       | W                                  | 030                                      | A                                  | 80                                             | D                                      | 027                                         | A                                                       | 1                                                            | A                                                                                          | 10                                | 01                                              | N                                      | 04                                                     | 08                                                        | Z                                                          | A                                           |
| company                | product category                                     | voltage                              | LED type                                 | color of strip                     | LEDs per meter                           | IP rating                          | Color rendering index                          | color of PCB                           | Color temperature                           | wire Connection                                         | 3M tape                                                      | PCB printing type                                                                          | PCB width                         | Series and parallel                             | Control mode                           | width of Noen                                          | height of Neon                                            | Luminous surface                                           | Neon Outlet mode                            |
| Mingxue                | F:flexible strip<br>R:Aluminum strip<br>N:Neon strip | 1:DC5V<br>2:DC12V<br>3:DC24V<br>.... | 04:CSP<br>09:COB<br>2L:2835 Lens<br>.... | W:white<br>Z:RGBW<br>U:CCT<br>.... | (0)30:30 LED/M<br>(0)60:60 LED/M<br>.... | A:IP20<br>C:IP65<br>E:IP67<br>.... | 70:RA70-79<br>80:RA80-89<br>90:RA90-94<br>.... | A:yellow<br>C:white<br>E:black<br>.... | 027:2700K<br>030:3000K<br>065:6500K<br>.... | A:red black wire<br>I:3 PIN wire<br>J:4PIN wire<br>.... | 1:yellow 3M tape<br>2:white 3M tape<br>3:red 3M tape<br>.... | A:with scissors<br>without logo<br>C:with scissors<br>with logo<br>T:Other special<br>.... | 05:5mm<br>10:10mm<br>12:12mm .... | 01:1 led 1 series<br>09:9 leds 1 series<br>.... | N:no control<br>S:SPI<br>X:DMX<br>.... | 04:4mm width<br>12:12mm width<br>20:20mm width<br>.... | 08:8mm height<br>12:12mm height<br>25:25mm height<br>.... | Z:top view<br>C:side view<br>Y:360 degree lighting<br>.... | A:Linear Outlet<br>Injection Molded<br>.... |
| Company name ( fixed ) | Variable parameter                                   |                                      |                                          |                                    |                                          |                                    |                                                |                                        |                                             |                                                         |                                                              |                                                                                            |                                   |                                                 |                                        |                                                        |                                                           |                                                            |                                             |

Extrusion material comparison

| compared item                         | silicone | PVC     | PU      |
|---------------------------------------|----------|---------|---------|
| UV/ yellowing resistance              | ★★★★★    | ★★★★★   | ★★★★★   |
| High temperature resistance (ambient) | 🌡️250°C  | 🌡️80°C  | 🌡️80°C  |
| Low temperature resistance (ambient)  | 🌡️-50°C  | 🌡️-20°C | 🌡️-20°C |
| Enviromental protection               | ★★★★★    | ★★★★★   | ★★★★★   |
| Adsorbability                         | ★★★★★    | ★★★★★   | ★★★★★   |
| Formaldehyde resistance               | ☹️       | 😊       | ☹️      |
| Strong acid resistance                | ★★★★★    | ★★★★★   | ★★★★★   |
| Strong alkali resistance              | ★★★★★    | ★★★★★   | ★★★★★   |
| Heat dissipation                      | 😊        | ☹️      | ☹️      |
| Color temperature consistency         | 😊        | 😊       | ☹️      |
| Tensile strength                      | ★★★★★    | ★★★★★   | ★★★★★   |

Note: Please refer to the instruction manual for electronic parts



NEW LED STRIPS  
We present new LED strips with better technical parameters increasing quality and durability.  
Below are tables of comparison results of old LED



Higher luminous efficiency



Higher energy class



Denser LED distribution

CRI 95+

Maintenance of high CRI 90

NEON connection ways and accessories  
(Neon products:page186~200)

Single color

RGBW

CCT

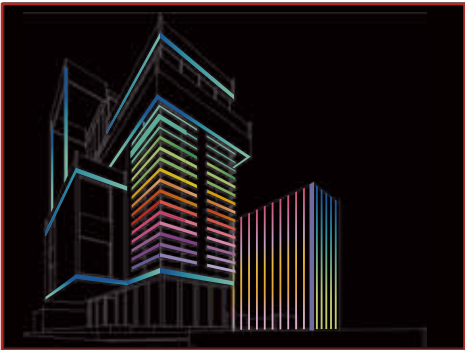
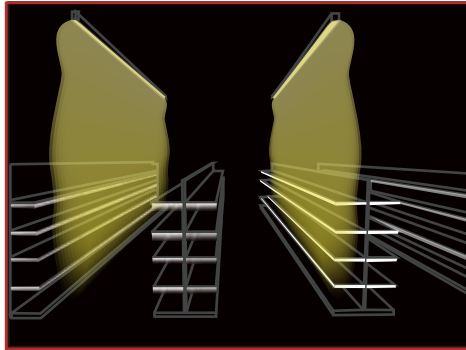
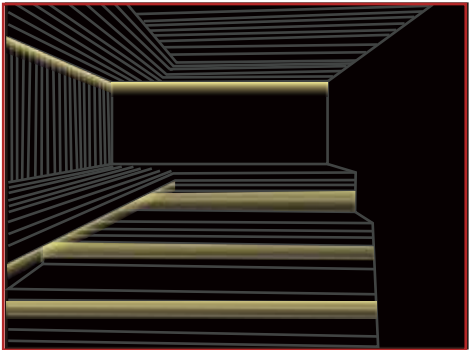
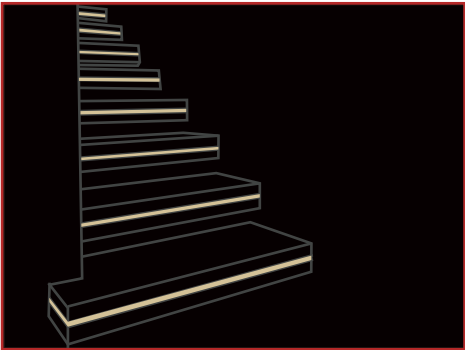
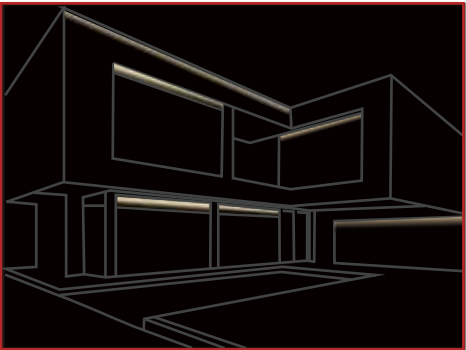
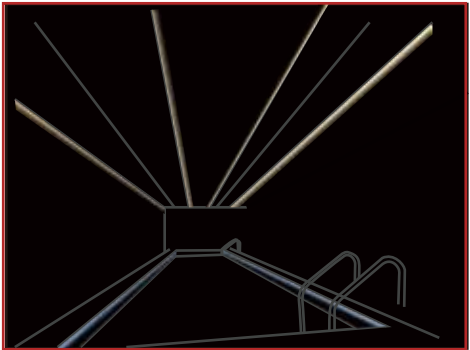
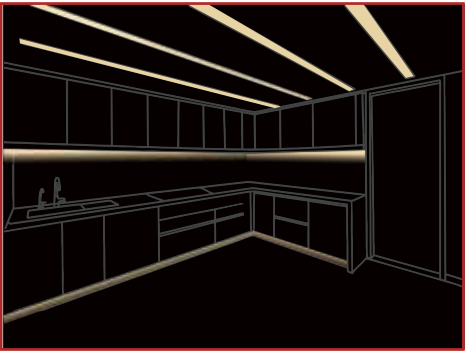
RGB SPI

RGB

RGB DMX

| DIMENSION                                      |       |         | 0910<br>Hollow<br>extrusion | 1312<br>Hollow<br>extrusion | 1514<br>Hollow<br>extrusion | 0805<br>Hollow<br>extrusion | 1005<br>Hollow<br>extrusion | 1205<br>Hollow<br>extrusion | 1506<br>Hollow<br>extrusion | 1010<br>Solid<br>extrusion |  | 1010 Pro<br>Solid<br>extrusion | 1212<br>Solid<br>extrusion | 1616<br>Solid<br>extrusion | 0408<br>Hollow<br>extrusion | 0612<br>Solid<br>extrusion | 0816<br>Solid<br>extrusion | 1220<br>Solid<br>extrusion | 0817<br>Solid<br>extrusion | 1225<br>Solid<br>extrusion | 1616<br>Solid<br>extrusion | 360 D25<br>Solid<br>extrusion | 3D 1616<br>Solid<br>extrusion |
|------------------------------------------------|-------|---------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|--|--------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|
| Accessory type                                 | Photo | IP Rate |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Light direction                                |       | IP65    | Top view                    |                             |                             |                             |                             |                             |                             |                            |  |                                | Side view                  |                            |                             |                            |                            |                            |                            |                            |                            |                               | Top/Side view                 |
| Linear outlet<br>Snap Connector                |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Left outlet<br>Snap Connector                  |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Right Outlet<br>Snap Connector                 |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Bottom Outlet<br>Snap Connector<br>Monocolor   |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Snap End Connector                             |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Linear Outlet<br>Injection Molded<br>Connector |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Right Outlet<br>Injection Molded<br>Connector  |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Left Outlet<br>Injection Molded<br>Connector   |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Bottom Outlet<br>Injection Molded<br>Connector |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Injection Molded<br>End Connector              |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Linear Outlet<br>Plug Fit Silicone Cap         |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Left Outlet<br>Plug Fit Silicone Cap           |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Right Outlet<br>Plug Fit Silicone Cap          |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Bottom Outlet<br>Plug Fit Silicone Cap         |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Injection Molded<br>Plug Fit Silicone Cap      |       | IP67    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Aluminium Profile                              |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Silicone cap                                   |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| PC Profile                                     |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Recessed Aluminium                             |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |
| Stainless Steel<br>Brackets                    |       | IP65    |                             |                             |                             |                             |                             |                             |                             |                            |  |                                |                            |                            |                             |                            |                            |                            |                            |                            |                            |                               |                               |

PRODUCTS  
CATALOG



MX 01

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MX 08

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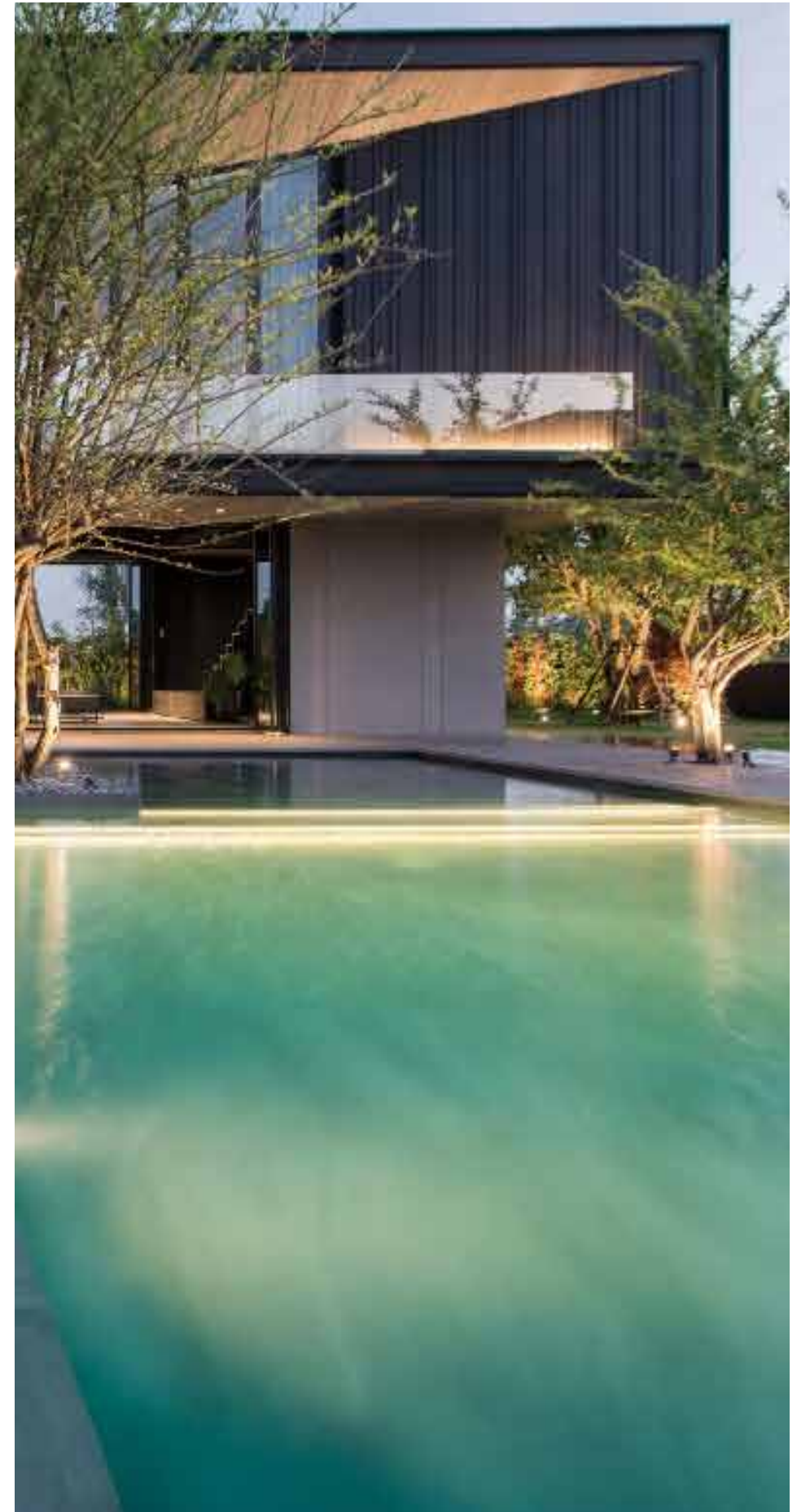
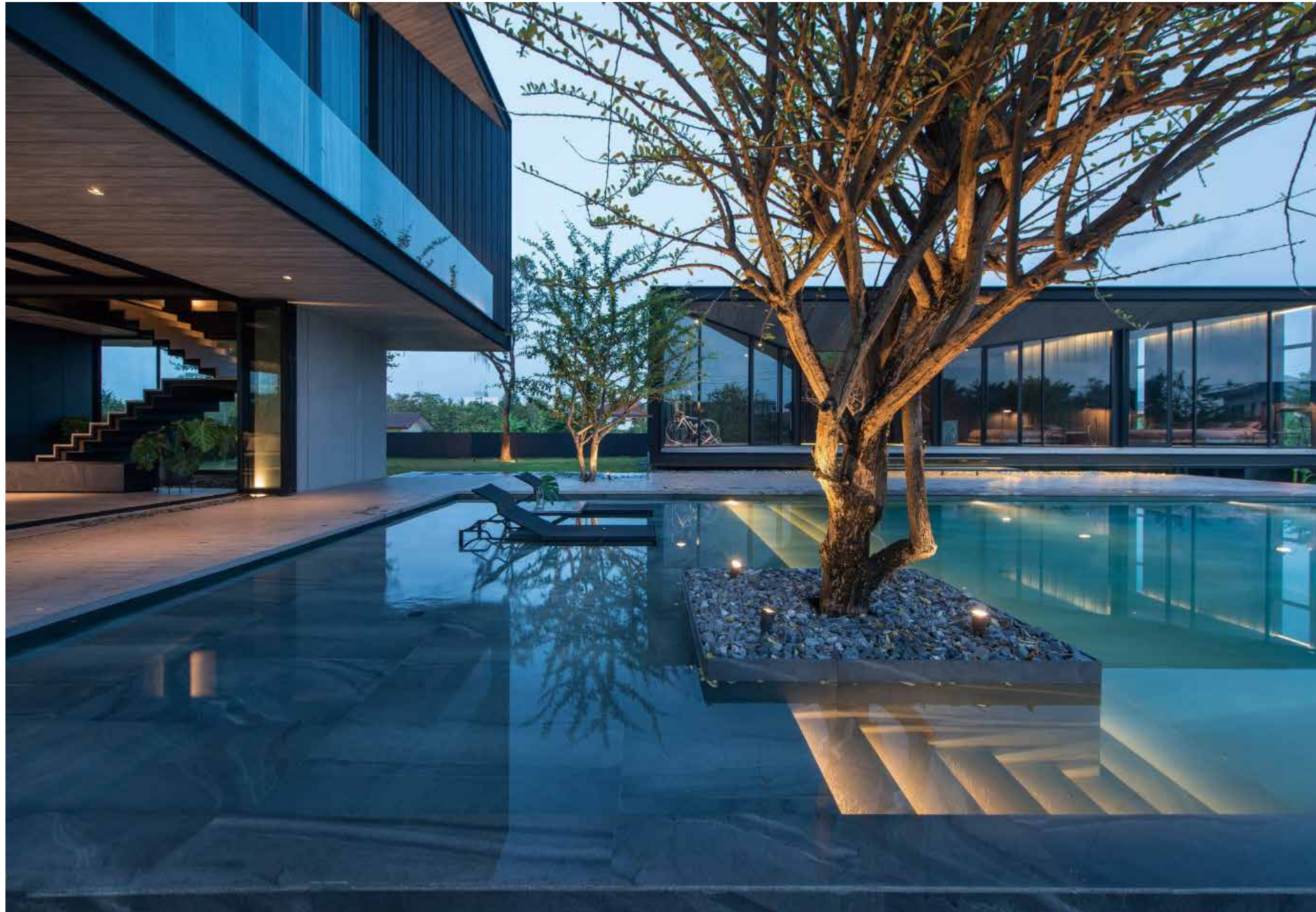
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## New Product Introduction

We successively launched IP68,IK10 light strips, anti-glare light strips series, mosquito-proof light strips and sauna light strips series. It can meet the lighting needs of various fields such as homes, buildings and hotels.

01



## High-efficiency SCOB

- Ultra-thin design, elegant and generous, no light spot visual effect, IP20;
- With an ultra-high luminous efficacy of 150Lm/W, it is energy-saving and power-saving

24V  
DC

IP Rate  
IP20

150  
LM/W

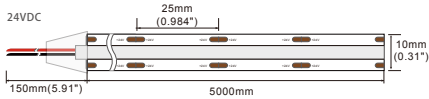
LM 80  
LED

5  
YEARS  
WARRANTY

NEW PRODUCTS

SMD1516 SCOB

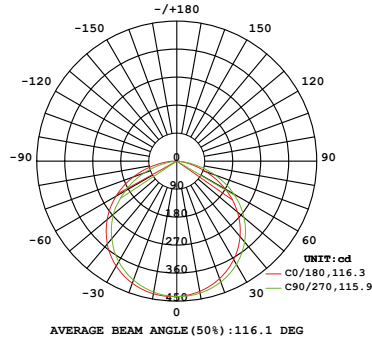
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 110Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN316W320Q90-D027A1A10108N-1003ZE | 320            | 24V              | 12     | 2700k | >90                         | 1270 | 387   | 105  | IP20    | 10mm      |
| MN316W320Q90-D030A1A10108N-1003ZE | 320            | 24V              | 12     | 3000k | >90                         | 1340 | 408   | 111  | IP20    | 10mm      |
| MN316W320Q90-D040A1A10108N-1003ZE | 320            | 24V              | 12     | 4000k | >90                         | 1411 | 430   | 117  | IP20    | 10mm      |
| MN316W320Q90-D050A1A10108N-1003ZE | 320            | 24V              | 12     | 5000k | >90                         | 1411 | 430   | 117  | IP20    | 10mm      |
| MN316W320Q90-D065A1A10108N-1003ZE | 320            | 24V              | 12     | 6500k | >90                         | 1411 | 430   | 117  | IP20    | 10mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 1516                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700K~6500K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 105~117Lm/w                  |
| Lumen Output/meter/ft: | 1270~1444Lm/m (387~430Lm/ft) |
| Energy Grade:          | F                            |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.66W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 320LEDs/m        |
| Size of Section:    | 25mm(0.984")     |
| LEDs of Section     | 8 LEDs           |

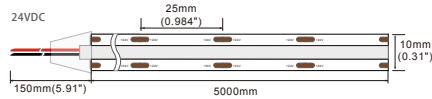
Waterproof Rate



NEW PRODUCTS

SMD2219 SCOB

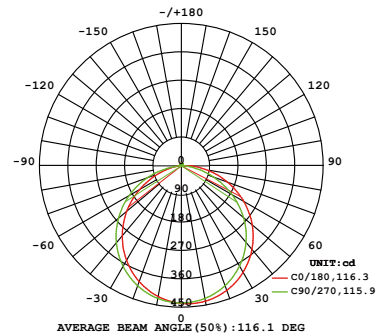
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 150Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN329W320Q90-D027A1A10108N-1004Z2 | 320            | 24V              | 12     | 2700k | >90                         | 1536 | 468   | 135  | IP20    | 10mm      |
| MN329W320Q90-D030A1A10108N-1004Z2 | 320            | 24V              | 12     | 3000k | >90                         | 1621 | 494   | 140  | IP20    | 10mm      |
| MN329W320Q90-D040A1A10108N-1004Z2 | 320            | 24V              | 12     | 4000k | >90                         | 1706 | 520   | 151  | IP20    | 10mm      |
| MN329W320Q90-D050A1A10108N-1004Z2 | 320            | 24V              | 12     | 5000k | >90                         | 1706 | 520   | 151  | IP20    | 10mm      |
| MN329W320Q90-D065A1A10108N-1004Z2 | 320            | 24V              | 12     | 6500k | >90                         | 1706 | 520   | 151  | IP20    | 10mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2219                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700/3000/4000/5000/6500K    |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 135~151Lm/w                  |
| Lumen Output/meter/ft: | 1536~1706Lm/m (468~520Lm/ft) |
| Energy Grade:          | D                            |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 320LEDs/m        |
| Size of Section:    | 25mm(0.984")     |
| LEDs of Section     | 8 LEDs           |

Waterproof Rate



## **3D** 10\*10mm

It can be bent vertically and horizontally, supporting a variety of shapes;

Light source: High luminous efficiency, LM80 proved;

High light transmittance, environmental silicone material,integrated extrusion molding technology, IP67;

24V  
DC

IP Rate  
IP67

LED  
SMD-4

Anti UV

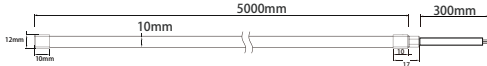
LM 80  
LED



## NEW PRODUCTS

### ● 10\*10mm 3D NEON

- It can be bent in any direction and supports various shapes;
- Light source: High luminous efficiency, LM80 certified;
- High light transmittance, environmentally friendly silicone material, integrated extrusion molding technology, IP67.



| Item Code                         | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|-------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN399W224Q90-C027A6A04107N-1010ZE | 224         | 24V           | 7.2    | 2700k | >90                   | 358  | 109   | 50   | IP67    | 4mm       |
| MN399W224Q90-C030A6A04107N-1010ZE | 224         | 24V           | 7.2    | 3000k | >90                   | 378  | 115   | 53   | IP67    | 4mm       |
| MN399W224Q90-C040A6A04107N-1010ZE | 224         | 24V           | 7.2    | 4000k | >90                   | 398  | 121   | 55   | IP67    | 4mm       |
| MN399W224Q90-C050A6A04107N-1010ZE | 224         | 24V           | 7.2    | 5000k | >90                   | 400  | 122   | 56   | IP67    | 4mm       |
| MN399W224Q90-C065A6A04107N-1010ZE | 224         | 24V           | 7.2    | 6500k | >90                   | 401  | 122   | 56   | IP67    | 4mm       |

#### Optical parameters

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD1216                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700/3000/4000/5000/6500K  |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 50~56Lm/w                  |
| Lumen Output/meter/ft: | 358~401Lm/m (109~122Lm/ft) |
| Energy Grade:          | N/A                        |

#### Electric parameters

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 0.3A/m(0.1A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 7.2W/m(2.2W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 224LEDs/m       |
| Size of Section:    | 31.25mm(1.23")  |
| LEDs of Section     | 7 LEDs          |

#### Accessories



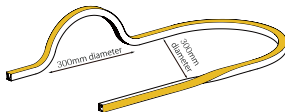
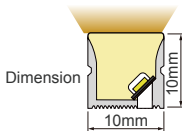
Clip



Aluminium profile



S shape  
Aluminium profile



## Anti-glare light strips

「 UGR<16 」

14\*14mm/16\*16mm



Honeycomb  
design



Anti-glare  
design



Customizable  
length



Waterproof  
rating

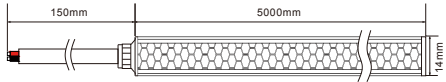


UV-resistant  
design

NEW PRODUCTS

● 14\*14mm Anti-glare Neon  
Black anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<16, and high light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1414ZA | 140            | 24V              | 14.4   | 2700k | >90                         | 212  | 65    | 15   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1414ZA | 140            | 24V              | 14.4   | 3000k | >90                         | 223  | 68    | 15   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1414ZA | 140            | 24V              | 14.4   | 4000k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1414ZA | 140            | 24V              | 14.4   | 5000k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1414ZA | 140            | 24V              | 14.4   | 6500k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |

Optical parameters

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | 2835                     |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2700K~6500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 15~16Lm/w                |
| Lumen Output/meter/ft: | 212~235Lm/m (65~72Lm/ft) |
| UGR:                   | <16                      |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |



Accessories



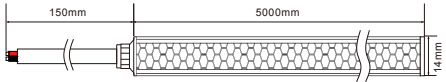
Clip

Aluminium profile

NEW PRODUCTS

● 14\*14mm Anti-glare Neon  
white anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<19, and high light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                          | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 2700k | >90                         | 241  | 73    | 17   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 3000k | >90                         | 254  | 77    | 18   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 4000k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 5000k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 6500k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |

Optical parameters

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | 2835                      |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700/3000/4000/5000/6500K |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 17~19Lm/w                 |
| Lumen Output/meter/ft: | 241~268Lm/m (73~82Lm/ft)  |
| UGR:                   | <19                       |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Accessories

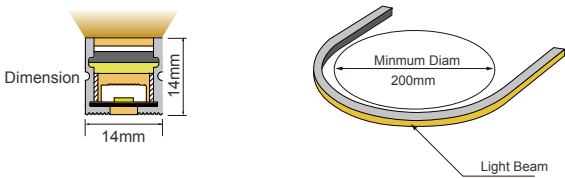


Clip

Aluminium profile



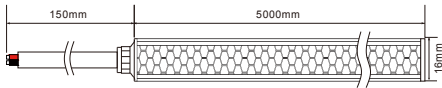
Clip



NEW PRODUCTS

● 16\*16mm Anti-glare Neon  
Black anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<16 High light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                          | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1616ZA4 | 140        | 24V           | 14.4   | 2700k | >90                   | 169  | 52    | 12   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1616ZA4 | 140        | 24V           | 14.4   | 3000k | >90                   | 178  | 54    | 12   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1616ZA4 | 140        | 24V           | 14.4   | 4000k | >90                   | 187  | 57    | 13   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1616ZA4 | 140        | 24V           | 14.4   | 5000k | >90                   | 187  | 57    | 13   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1616ZA4 | 140        | 24V           | 14.4   | 6500k | >90                   | 187  | 57    | 13   | IP65    | 12mm      |

Optical parameters

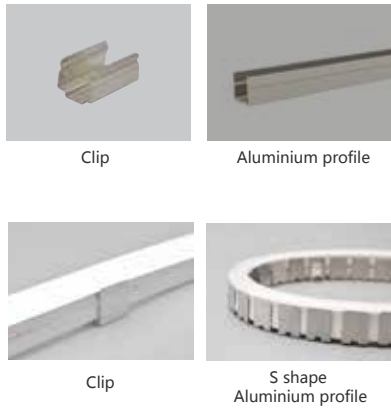
|                        |                          |
|------------------------|--------------------------|
| LED Type:              | 2835                     |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2700K~6500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 12~13Lm/w                |
| Lumen Output/meter/ft: | 169~187Lm/m (52~57Lm/ft) |
| UGR:                   | <16                      |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |



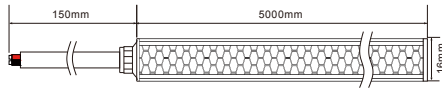
Accessories



NEW PRODUCTS

● 16\*16mm Anti-glare Neon  
white anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<19 High light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



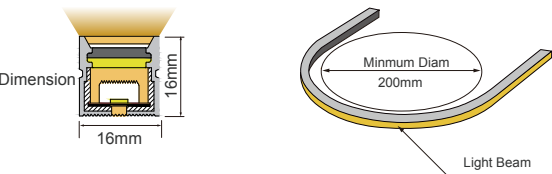
| Item Code                          | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1616ZA9 | 140        | 24V           | 14.4   | 2700k | >90                   | 261  | 80    | 18   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1616ZA9 | 140        | 24V           | 14.4   | 3000k | >90                   | 275  | 84    | 19   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1616ZA9 | 140        | 24V           | 14.4   | 4000k | >90                   | 290  | 88    | 20   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1616ZA9 | 140        | 24V           | 14.4   | 5000k | >90                   | 290  | 88    | 20   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1616ZA9 | 140        | 24V           | 14.4   | 6500k | >90                   | 290  | 88    | 20   | IP65    | 12mm      |

Optical parameters

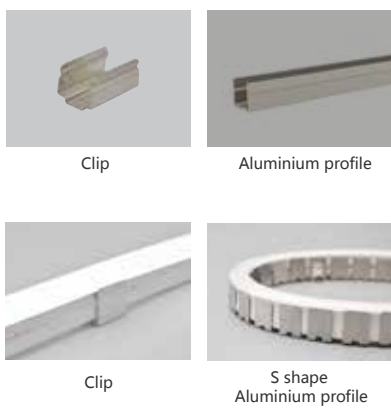
|                        |                           |
|------------------------|---------------------------|
| LED Type:              | 2835                      |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700/3000/4000/5000/6500K |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 18~20Lm/w                 |
| Lumen Output/meter/ft: | 261~290Lm/m (80~88Lm/ft)  |
| UGR:                   | <19                       |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |



Accessories





16\*16mm

# IP68/IK10 NEON

24V  
DC

IP Rate  
IP68

IK10

LM 80  
LM 80  
LED

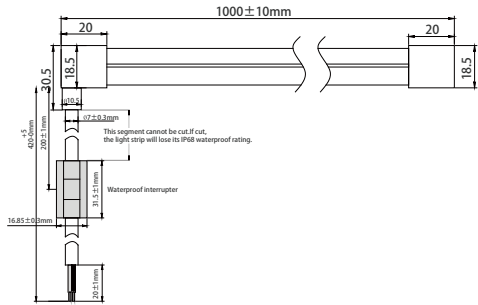
5 YEARS  
WARRANTY

NEW PRODUCTS

NEW PRODUCTS

● IP68/IK10 Neon

■ 16\*16mm Neon

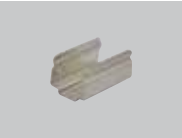


| Item Code                          | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN328W140E90-D027A6E10107N-1616ZA1 | 140        | 24V           | 10     | 2700k | 90                    | 594  | 247   | 181  | IP68    | 10mm      |
| MN328W140E90-D030A6E10107N-1616ZA1 | 140        | 24V           | 10     | 3000k | 90                    | 627  | 261   | 191  | IP68    | 10mm      |
| MN328W140E90-D040A6E10107N-1616ZA1 | 140        | 24V           | 10     | 4000k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |
| MN328W140E90-D050A6E10107N-1616ZA1 | 140        | 24V           | 10     | 5000k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |
| MN328W140E90-D065A6E10107N-1616ZA1 | 140        | 24V           | 10     | 6500k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |

| Optical parameters     |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6500K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 59~66Lm/w                  |
| Lumen Output/meter/ft: | 594~660Lm/m (181~201Lm/ft) |
| IK grade:              | IK10                       |

| Electric parameters |                                       |
|---------------------|---------------------------------------|
| Input Current/m:    | 0.83A/m(0.25A/ft)                     |
| Input Voltage:      | DC24V                                 |
| Power/M:            | 10W/m(3.04W/ft)                       |
| Static Electricity: | 1000V (ESD)                           |
| LEDs/Meter:         | 140LEDs/m                             |
| Size of Section:    | Customize the length in units of 50mm |
| LEDs of Section     | 7 LEDs                                |

Accessories



ClipAluminium profile



NEW PRODUCTS

# SAUNA LIGHT STRIP SERIES

Sauna light strips usually have the characteristics of high-temperature resistance, water resistance and moisture resistance, and can operate stably in the special environment of the sauna room.

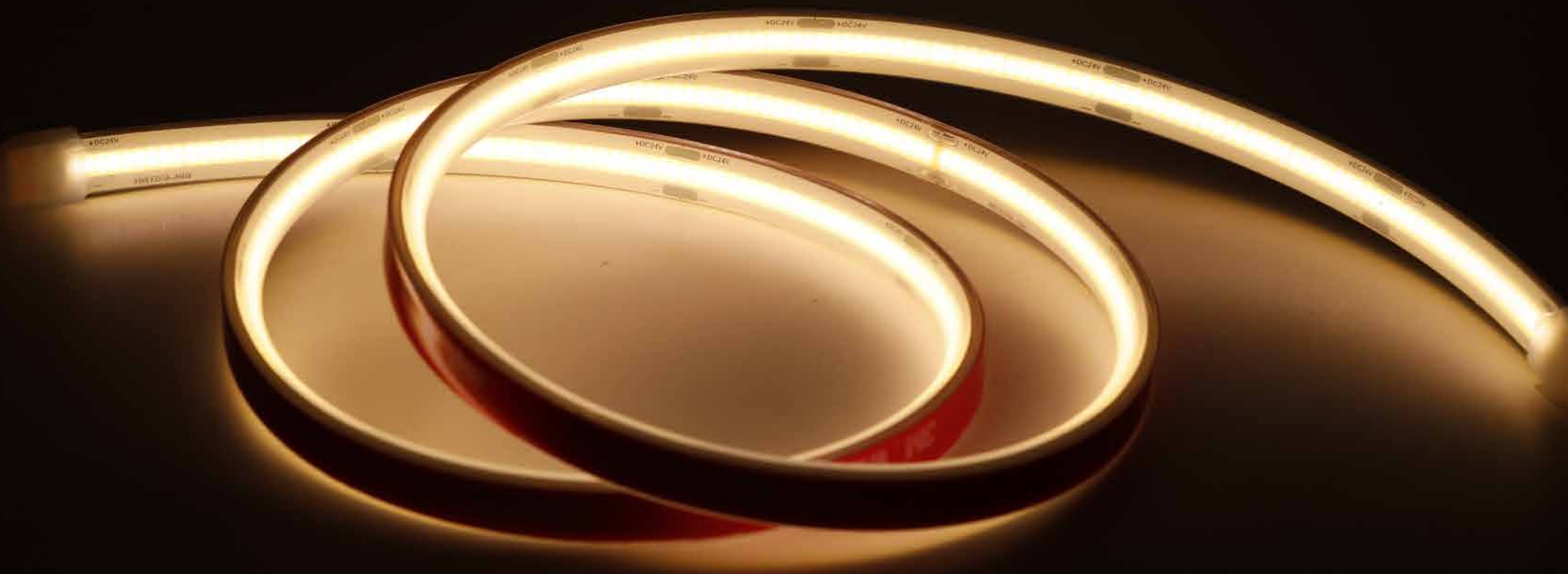
24V  
DC

IP Rate  
IP67



LM 80  
LM 80  
LED

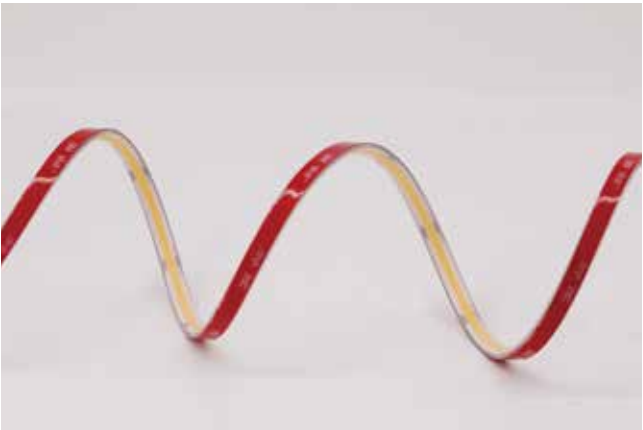
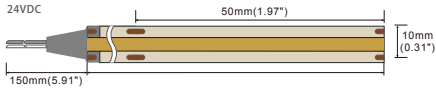
3  
YEARS  
WARRANTY



NEW PRODUCTS

● 24V COB Sauna light strip

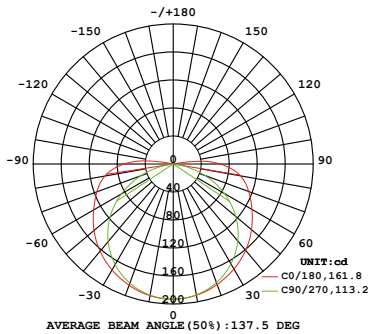
- Spot-free COB chip, IP67, 100Lm/W high luminous efficiency, energy-saving;
- Heat-resistant and moisture-proof, suitable for sauna bathrooms.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309V480Q90-D027A3A10308N | 480        | 24V           | 10     | 2700k | >90                   | 950  | 290   | 95   | IP67    | 10mm      |
| MF309V480Q90-D030A3A10308N | 480        | 24V           | 10     | 3000k | >90                   | 950  | 290   | 95   | IP67    | 10mm      |
| MF309V480Q90-D040A3A10308N | 480        | 24V           | 10     | 4000k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |
| MF309V480Q90-D050A3A10308N | 480        | 24V           | 10     | 5000k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |
| MF309V480Q90-D065A3A10308N | 480        | 24V           | 10     | 6500k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |

Optical parameters

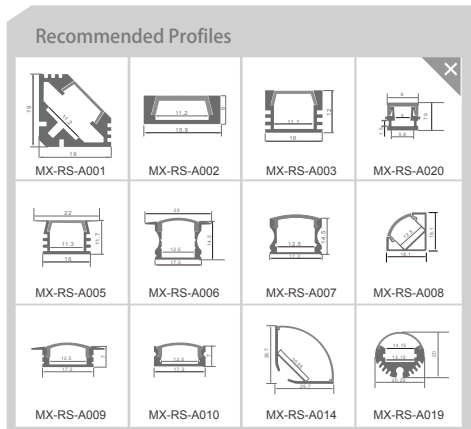
|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | COB                         |
| Color Rendering Index: | >90                         |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 140°                        |
| Light Efficiency:      | 95~100Lm/w                  |
| Lumen Output/meter/ft: | 950~1000Lm/m (290~305Lm/ft) |
|                        | F                           |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.42A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m(3.04W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 24 LEDs           |

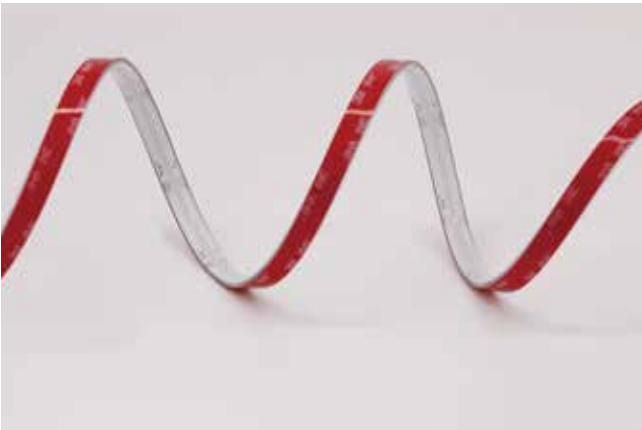
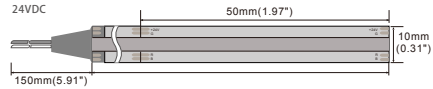
Waterproof Rate



NEW PRODUCTS

● 24V CSP Sauna Light Strip

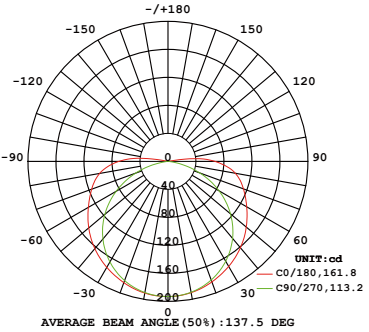
- Spot-free CSP chip, IP67;
- RGB design, suitable for ambient lighting;
- Heat-resistant and moisture-proof, suitable for sauna bathrooms.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | R     | N/A                   | 119  | 36    | 30   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | G     | N/A                   | 383  | 117   | 96   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | B     | N/A                   | 65   | 20    | 16   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 12     | RGB   | N/A                   | 559  | 170   | 47   | IP67    | 10mm      |

Optical parameters

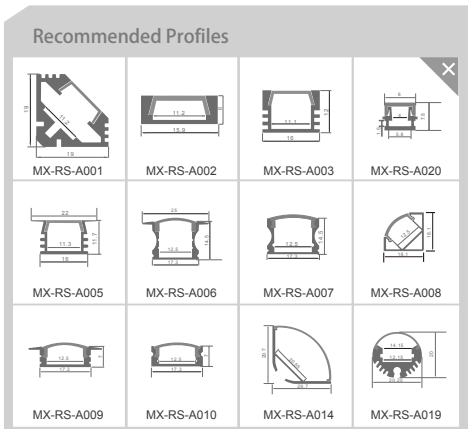
|                        |                          |
|------------------------|--------------------------|
| LED Type:              | CSP                      |
| Color Rendering Index: | N/A                      |
| CCT Range:             | RGB                      |
| Irritation Angle:      | 140°                     |
| Light Efficiency:      | 16~96Lm/w                |
| Lumen Output/meter/ft: | 65~559Lm/m (20~170Lm/ft) |
| Energy Grade:          | N/A                      |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 840LEDs/m        |
| Size of Section:    | 50mm(1.97")      |
| LEDs of Section     | 42 LEDs          |

Waterproof Rate



NEW PRODUCTS

## HIGH-VOLTAGE STROBO-FREE LIGHT STRIP SERIES

High-voltage light strips do not require additional power supply and are easy and quick to install. It has no flicker, is more comfortable for the human eye, and can meet the high-brightness application requirements such as the outline of outdoor buildings. High-voltage light strips have lower operating costs and can be connected to longer lengths.



AC120V



AC230V



Flicker-free



Bending  
diameter



Fire resistance  
rating

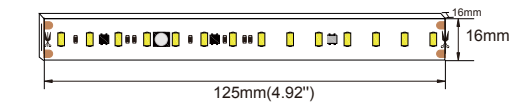


UV

NEW PRODUCTS

● 120V 2835MD/112LED  
Flicker-free

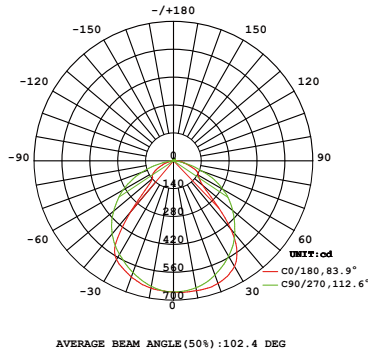
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m  | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width | PF   |
|-----------------------------------|----------------|------------------|---------|-------|-----------------------------|-------|-------|------|---------|-----------|------|
| MF528V112Q90-D027A4A12114N1-1616Z | 112            | AC120V           | 12 3.66 | 2700K | >90                         | 960   | 293   | 80   | IP65    | 16*16mm   | >0.9 |
| MF528V112Q90-D030A4A12114N1-1616Z | 112            | AC120V           | 12 3.66 | 3000K | >90                         | 1,020 | 311   | 85   | IP65    | 16*16mm   | >0.9 |
| MF528V112Q90-D040A4A12114N1-1616Z | 112            | AC120V           | 12 3.66 | 4000K | >90                         | 1,080 | 329   | 90   | IP65    | 16*16mm   | >0.9 |
| MF528V112Q90-D050A4A12114N1-1616Z | 112            | AC120V           | 12 3.66 | 5000K | >90                         | 1,080 | 329   | 90   | IP65    | 16*16mm   | >0.9 |
| MF528V112Q90-D060A4A12114N1-1616Z | 112            | AC120V           | 12 3.66 | 6000K | >90                         | 1,080 | 329   | 90   | IP65    | 16*16mm   | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter/ft: | 960~1080Lm/m (293~329Lm/ft)   |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.1A/m (0.03A/ft) |
| Input Voltage:      | AC120V            |
| Power/M:            | 12W/m (3.66W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 112LEDs/m         |
| Size of Section:    | 125mm(4.29")      |
| LEDs of Section     | 14 LEDs           |

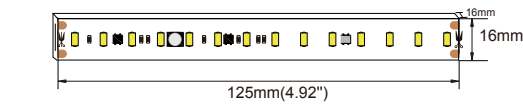
Waterproof Rate



NEW PRODUCTS

● 230V 2835MD/112LED  
Flicker-free

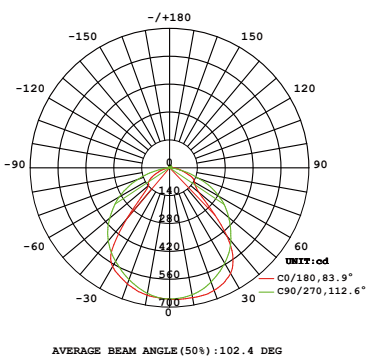
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m  | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | PF   |
|-----------------------------------|----------------|------------------|---------|-------|-----------------------------|------|-------|------|---------|-----------|------|
| MF728V112Q90-D027A4A12114N1-1616Z | 112            | AC230V           | 12 3.66 | 2700K | >90                         | 1020 | 311   | 80   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D030A4A12114N1-1616Z | 112            | AC230V           | 12 3.66 | 3000K | >90                         | 1080 | 329   | 90   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D040A4A12114N1-1616Z | 112            | AC230V           | 12 3.66 | 4000K | >90                         | 1116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D050A4A12114N1-1616Z | 112            | AC230V           | 12 3.66 | 5000K | >90                         | 1116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D060A4A12114N1-1616Z | 112            | AC230V           | 12 3.66 | 6000K | >90                         | 1116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 85~93Lm/w                     |
| Lumen Output/meter/ft: | 1020~1116Lm/m (311~340Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.06A/m (0.02A/ft) |
| Input Voltage:      | AC220V~230V        |
| Power/M:            | 12W/m (3.65W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 112LEDs/m          |
| Size of Section:    | 125mm(4.29")       |
| LEDs of Section     | 14 LEDs            |

Waterproof Rate



NEW PRODUCTS

## WALL WASHER

30° 20\*16mm 3D



IP Rate



Multiple angle



Strong flexibility



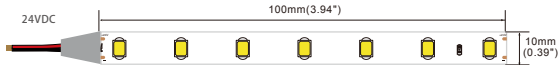
Warranty



## WALL WASHER SERIES

### ● 2835SMD/140LED 30° 20\*16mm 3D

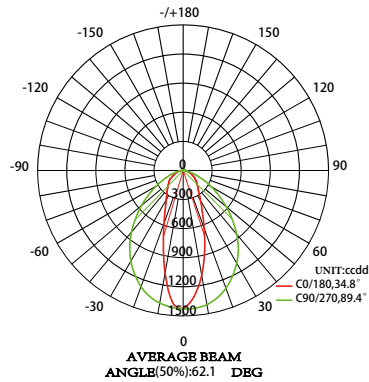
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can also cut as required length;
- Can reach IP65/IP67 protection level,used indoors and outdoors  
Can both vertical and horizontal bend,3D wall washer.



| Item Code                          | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|-------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MN328W070Q80-D027A6B10107N-2016ZA1 | 70          | 24V           | 10     | 2700K | 80                    | 1,023 | 312   | 102  | IP67    | 10mm      |
| MN328W070Q80-D030A6B10107N-2016ZA1 | 70          | 24V           | 10     | 3000K | 80                    | 1,080 | 329   | 108  | IP67    | 10mm      |
| MN328W070Q80-D040A6B10107N-2016ZA1 | 70          | 24V           | 10     | 4000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |
| MN328W070Q80-D050A6B10107N-2016ZA1 | 70          | 24V           | 10     | 5000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |
| MN328W070Q80-D060A6B10107N-2016ZA1 | 70          | 24V           | 10     | 6000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |

#### Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80                           |
| CCT Range:             | 2700K-6000K                  |
| Irritation Angle:      | 30°                          |
| Light Efficiency:      | 102-114Lm/w                  |
| Lumen Output/meter/ft: | 1023-1137Lm/m (312-347Lm/ft) |
| Enery Grade:           | E                            |



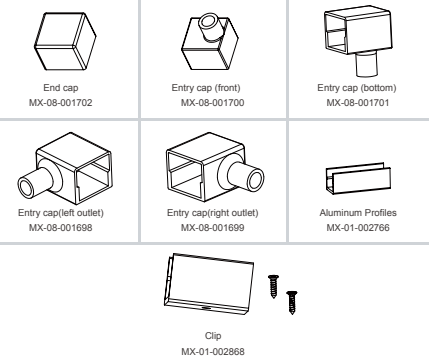
#### Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.42A/m (0.13A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 10W/m (3.05W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 70LEDs/m           |
| Size of Section:    | 100mm(3.94")       |
| LEDs of Section     | 7LEDs              |

#### Waterproof Rate



#### Accessory



MX

## MOSQUITO-PROOF STRIP SERIES

This product uses special spectral technology for physical mosquito repellent, without disrupting the biological ecological chain. It can be widely applied in indoor home environments, high-end villas, hotel gardens, golf courses, tourist resorts, urban squares, public green Spaces in community parks, and agricultural breeding areas, etc. It can effectively prevent mosquito bites and cut off the route of mosquitoes spreading malignant infectious diseases to humans and animals. It has greatly improved the quality and safety of the living environment and is a new generation of high-tech physical mosquito repellent product

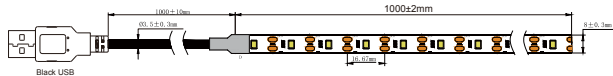
02



MOSQUITO-PROOF STRIP SERIES

● 5V MOSQUITO-PROOF LIGHT STRIP

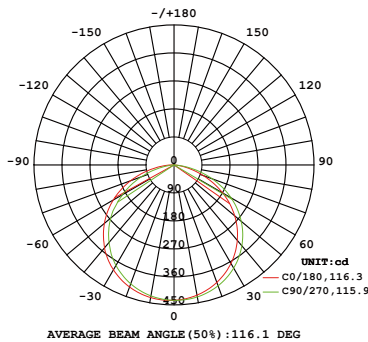
- 5V ,with USB interface, plug and play, mosquito-proof and safe, harmless and healthy;
- Flexible LED light strips, installed with 3M adhesive backing, can also be used in conjunction with profiles;
- Light source: High luminous efficiency, certified by LM80;



| Item Code                  | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|-------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF128V060A60-D030B1A08101N | 60          | 5V            | 5      | 3000k | >90                   | 558  | 170   | 128  | IP20    | 8mm       |

Optical parameters

|                        |                    |
|------------------------|--------------------|
| LED Type:              | 2835               |
| Color Rendering Index: | >90                |
| CCT Range:             | 3000K              |
| Irritation Angle:      | 120°               |
| Light Efficiency:      | 128Lm/w            |
| Lumen Output/meter/ft: | 558Lm/m (170Lm/ft) |
| Enery Grade:           | E                  |



Electric parameters

|                     |                |
|---------------------|----------------|
| Input Current/m:    | 1A/m(0.31A/ft) |
| Input Voltage:      | DC5V           |
| Power/M:            | 5W/m(1.53W/ft) |
| Static Electricity: | 1000V (ESD)    |
| LEDs/Meter:         | 60LEDs/m       |
| Size of Section:    | 16.66mm(0.65") |
| LEDs of Section     | 1 LEDs         |

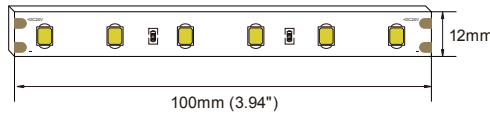
Waterproof Rate



MOSQUITO-PROOF STRIP SERIES

● 24V MOSQUITO-PROOF LIGHT STRIP

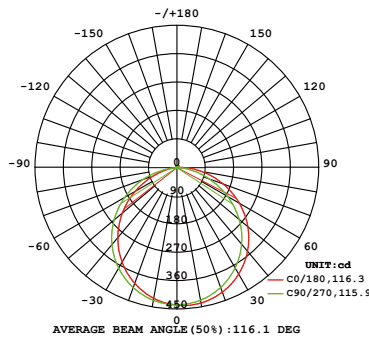
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



| Item Code                   | LEDs/ meter | Input voltage | Watt/m | CCT/K     | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|-------------|---------------|--------|-----------|-----------------------|------|-------|------|---------|-----------|
| MF328V060Q60-D030G6A10106N2 | 60          | 24V           | 12     | 570-590nm | N/A                   | 1495 | 456   | 115  | IP67    | 10mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835                |
| Color Rendering Index: | N/A                 |
| CCT Range:             | 570-590nm           |
| Irritation Angle:      | 120°                |
| Light Efficiency:      | 115Lm/w             |
| Lumen Output/meter/ft: | 1495Lm/m (456Lm/ft) |
| Enery Grade:           | F                   |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 60LEDs/m         |
| Size of Section:    | 100mm(3.94")     |
| LEDs of Section     | 6 LEDs           |

Waterproof Rate

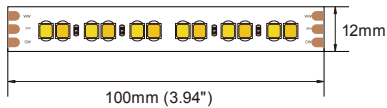


MOSQUITO-PROOF SERIES

MOSQUITO-PROOF STRIP SERIES

24V CCT MOSQUITO-PROOF LIGHT STRIP

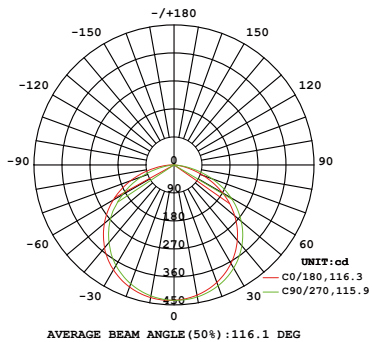
- Dual-color temperature design features mosquito-proof and lighting functions;
- Special spectrum mosquito repellent, zero blue light hazard, harmless to human body;
- Lighting efficiency is as high as 110Lm/W.



| Item Code                   | LEDs/ meter | Input voltage | Watt/m | CCT/K     | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|-------------|---------------|--------|-----------|-----------------------|------|-------|------|---------|-----------|
| MF328V120Q80-D805G6A10106N2 | 60          | 24V           | 12     | 570-590nm | N/A                   | 1469 | 448   | 112  | IP67    | 10mm      |
| MF328V120Q80-D805G6A10106N2 | 60          | 24V           | 12     | 3000k     | 90                    | 1249 | 381   | 98   | IP67    | 10mm      |
| MF328V120Q80-D805G6A10106N2 | 120         | 24V           | 24     | 4000k     | 90                    | 2660 | 811   | 103  | IP67    | 10mm      |

Optical parameters

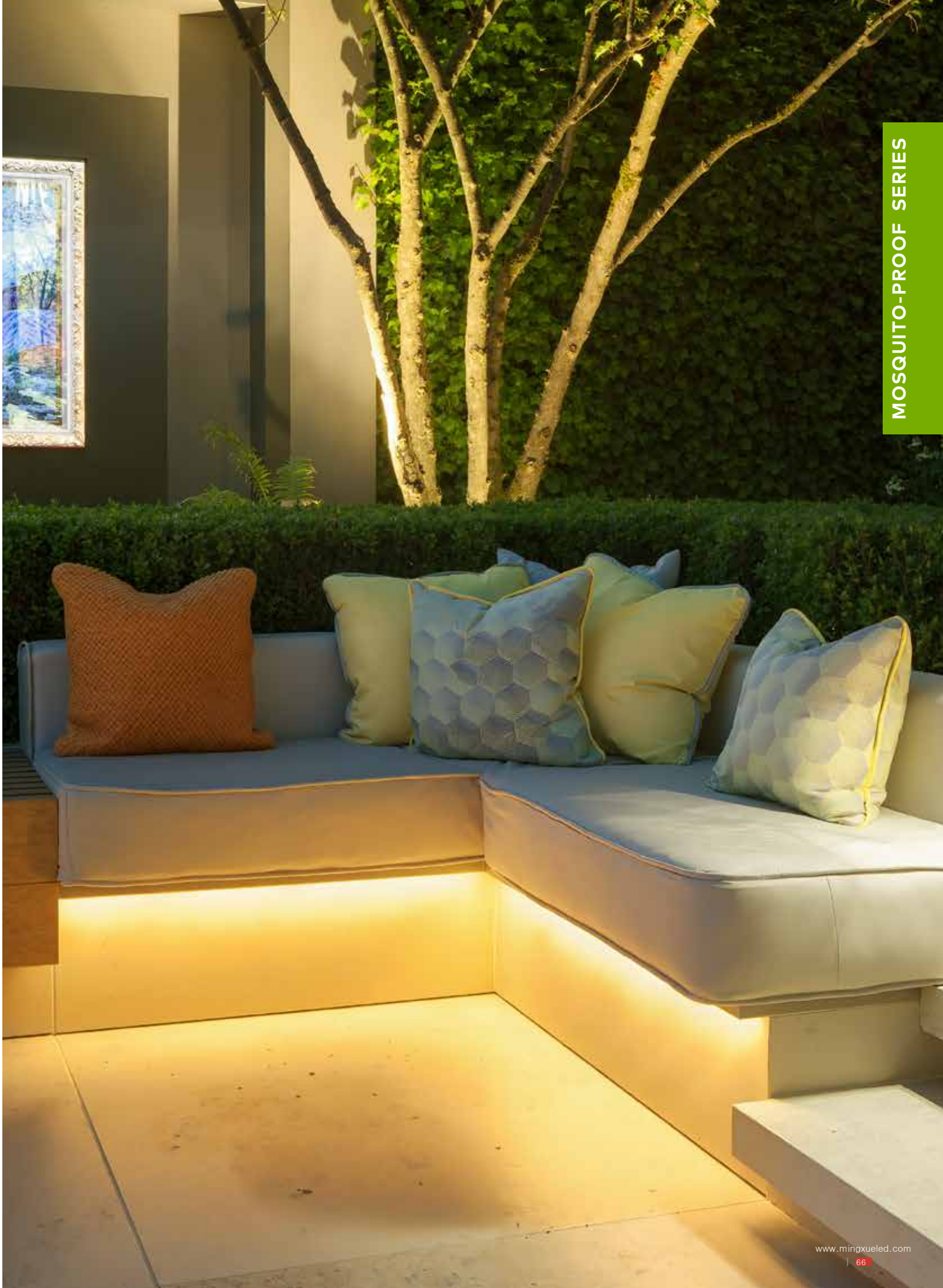
|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | >80                          |
| CCT Range:             | 570-590nm,3000K,4000K        |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 98~112Lm/w                   |
| Lumen Output/meter/ft: | 1249~2660Lm/m (381~811Lm/ft) |
| Energy Grade:          | F                            |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 1A/m(0.31A/ft)   |
| Input Voltage:      | DC24V            |
| Power/M:            | 24W/m(7.32W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 120LEDs/m        |
| Size of Section:    | 100mm(3.94 inch) |
| LEDs of Section     | 12 LEDs          |

Waterproof Rate



MOSQUITO-PROOF SERIES



## MOSQUITO-PROOF STRIP SERIES

### 5V PORTABLE MOSQUITO-PROOF LAMP

- First LED "zero blue light" high-frequency anti-mosquito spectrum, effective repellent rate of more than 91.5%;
- It will not cause chemical pollution, the light source does not contain blue or purple light, and the stroboscopic isolation power supply is used to ensure the photobiosafety of human and animal eyes;
- Single lamp mosquito control area of 0.8~1 square meters/watt, easy to implement large areas of mosquito control;
- The use of LED technology, compared with the traditional anti-mosquito lamp, energy saving;
- The product belongs to physical mosquito prevention, does not kill, does not destroy the ecological chain of mosquitoes, is environmentally friendly products.



Function: Spectral mosquito repellent & atmospheric lighting

On/off: Touch the power button in the middle of the side of the base

Mosquito repellent function: orange high light (recommended on the ground or other non-direct line of sight range)

Function switch: The short electric shock source key can freely switch the orange repellent light, high light, low light

Effective range: The effective range of spectral mosquito repellent is 4 square meters with the lamp as the center

Note: Built-in lithium battery, please dispose properly when discarding

Battery capacity: 8000mAh rechargeable lithium battery

#### Optical parameters

|                        |           |
|------------------------|-----------|
| LED Type:              | SMD2835   |
| Color Rendering Index: | N/A       |
| CCT Range:             | 570~590nm |
| Irritation Angle:      | 360°      |

#### Electric parameters

|                  |                |
|------------------|----------------|
| Input Current/m: | 2A/m(0.62A/ft) |
| Input Voltage:   | DC5V           |
| Power/M:         | 5W/m(1.53W/ft) |

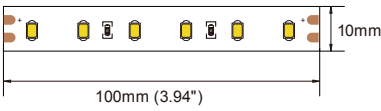
#### Waterproof Rate



MOSQUITO-PROOF STRIP SERIES

● 24V 60LED MOSQUITO-PROOF STRIP/IP20

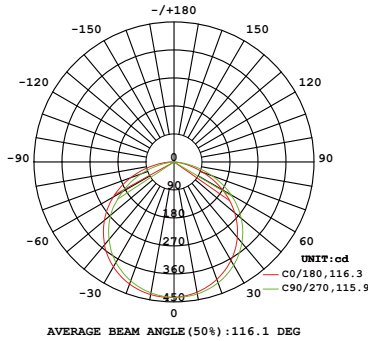
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



| Item Code                   | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF328V060Q60-D030G6A10106N2 | 60         | 24V           | 12     | 3000k | >90                   | 1380 | 420   | 115  | IP20    | 10mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835                |
| Color Rendering Index: | >90                 |
| CCT Range:             | 3000K               |
| Irritation Angle:      | 120°                |
| Light Efficiency:      | 115Lm/w             |
| Lumen Output/meter/ft: | 1380Lm/m (420Lm/ft) |
| Energy Grade:          | E                   |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.66W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 60LEDs/m         |
| Size of Section:    | 100mm(3.94")     |
| LEDs of Section     | 6 LEDs           |

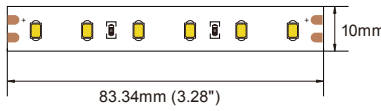
Waterproof Rate



MOSQUITO-PROOF STRIP SERIES

● 24V 72LED MOSQUITO-PROOF STRIP/IP20

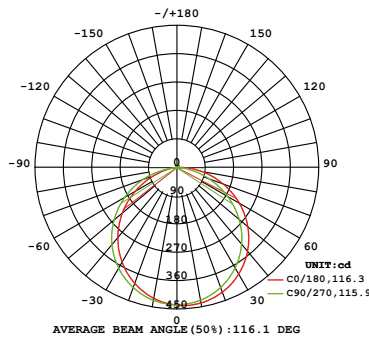
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



| Item Code                   | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF328V072Q60-D030G6A10106N2 | 72         | 24V           | 12     | 3000k | >90                   | 1380 | 420   | 115  | IP20    | 10mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835                |
| Color Rendering Index: | >90                 |
| CCT Range:             | 3000K               |
| Irritation Angle:      | 120°                |
| Light Efficiency:      | 115Lm/w             |
| Lumen Output/meter/ft: | 1380Lm/m (420Lm/ft) |
| Energy Grade:          | E                   |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 72LEDs/m         |
| Size of Section:    | 83.34mm(3.28")   |
| LEDs of Section     | 6 LEDs           |

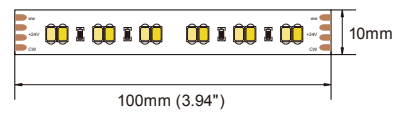
Waterproof Rate



MOSQUITO-PROOF STRIP SERIES

● 24V 120LED CCT  
MOSQUITO-PROOF  
LIGHT STRIP

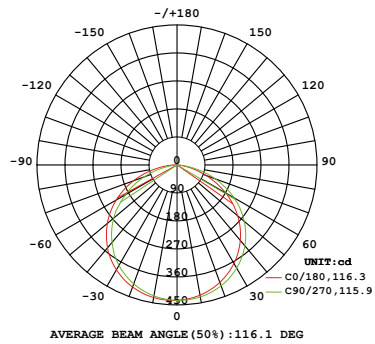
- Dual-color temperature design features mosquito-proof and lighting functions;
- Special spectrum mosquito repellent, zero blue light hazard, harmless to human body;
- Lighting efficiency is as high as 110Lm/W.



| Item Code                   | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K     | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|----------------|------------------|--------|-----------|-----------------------------|------|-------|------|---------|-----------|
| MF328V120Q80-D805G6A10106N2 | 60             | 24V              | 12     | 570-590nm | N/A                         | 1469 | 448   | 112  | IP20    | 10mm      |
| MF328V120Q80-D805G6A10106N2 | 60             | 24V              | 12     | 3000k     | 90                          | 1249 | 381   | 98   | IP20    | 10mm      |
| MF328V120Q80-D805G6A10106N2 | 120            | 24V              | 12     | 3000k     | 90                          | 2660 | 811   | 103  | IP20    | 10mm      |

Optical parameters

|                        |                       |
|------------------------|-----------------------|
| LED Type:              | 2835                  |
| Color Rendering Index: | >90                   |
| CCT Range:             | 570-590nm,3000K,4000K |
| Irritation Angle:      | 120°                  |
| Light Efficiency:      | 110Lm/w               |
| Lumen Output/meter/ft: | 2660Lm/m (811Lm/ft)   |
| Energy Grade:          | E                     |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 1A/m(0.31A/ft)   |
| Input Voltage:      | DC24V            |
| Power/M:            | 24W/m(7.32W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 120LEDs/m        |
| Size of Section:    | 100mm(3.94 inch) |
| LEDs of Section     | 12 LEDs          |

Waterproof Rate



MOSQUITO-PROOF SERIES

## WALL WASHER STRIP SERIES

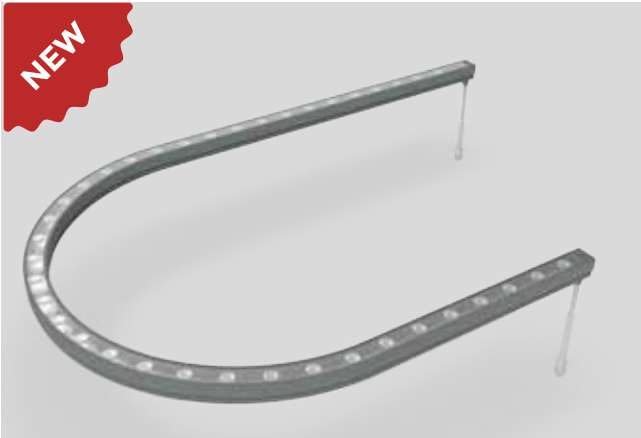
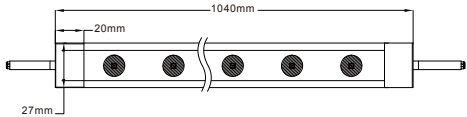
The wall washer strip allows the light to be more concentrated on the wall Or other specific areas to highlight a local decorative effect.  
In some art display, building facade or stage background and other scenes, the wall washer can create a unique light and shadow effect, enhance the artistic atmosphere of the space.



WALL WASHER SERIES

● 3030SMD/24LED 10\*60°

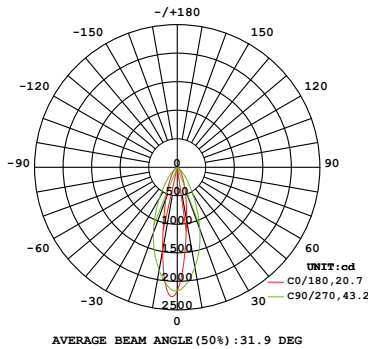
- Can be bent vertically and horizontally;
- 10\*60° /20\*30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                        | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------------|----------------|------------------|--------|-------|-----------------------------|-------|-------|------|---------|-----------|
| MF330W24Q80-D040G6A16106n-27272B | 24             | 24V              | 27     | 4000K | 80                          | 1,620 | 494   | 60   | IP67    | 16mm      |

Optical parameters

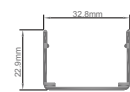
|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3030             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 10*60°              |
| Light Efficiency:      | 60Lm/w              |
| Lumen Output/meter/ft: | 1620Lm/m (494Lm/ft) |



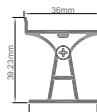
Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

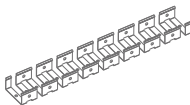
Accessory



Aluminum profile



Adjustable Angle bracket



flexible profile

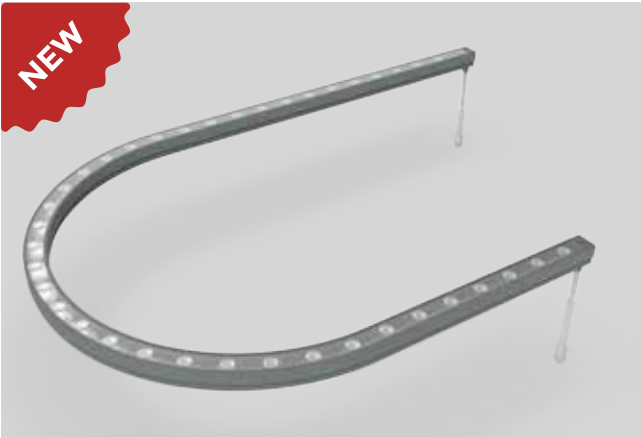
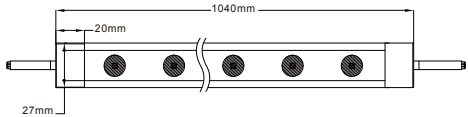
Waterproof Rate



WALL WASHER SERIES

● 3030SMD/24LED 20\*30°

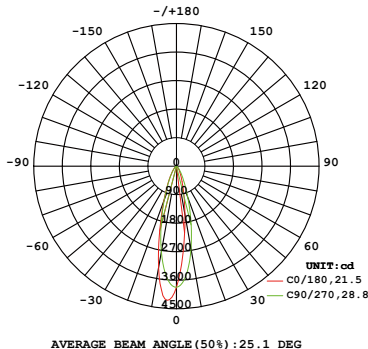
- Can be bent vertically and horizontally;
- 10\*60° /20\*30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|-------|-------|------|---------|-----------|
| MF330W024Q80-D040G6A16106N-2727ZB | 24             | 24V              | 27     | 4000K | 80                          | 2,214 | 675   | 82   | IP67    | 16mm      |

Optical parameters

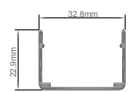
|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3030             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 20*30°              |
| Light Efficiency:      | 82Lm/w              |
| Lumen Output/meter/ft: | 2214Lm/m (675Lm/ft) |



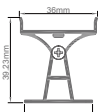
Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

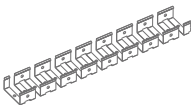
Accessory



Aluminum profile



Adjustable Angle bracket



flexible profile

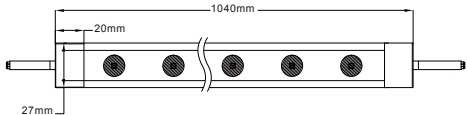
Waterproof Rate



WALL WASHER SERIES

● 3030SMD/24LED 45°

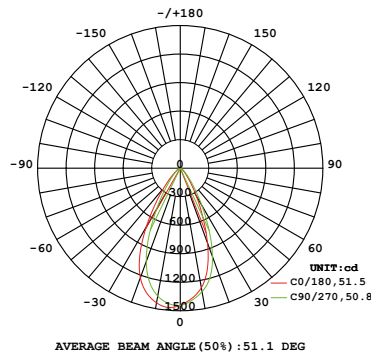
- Can be bent vertically and horizontally;
- 10°60° /20°30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                           | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-------------------------------------|----------------|------------------|--------|-------|-----------------------------|-------|-------|------|---------|-----------|
| MF330W024Q80-D040G6A16106N-2727ZB03 | 24             | 24V              | 27     | 4000K | 80                          | 1,809 | 552   | 67   | IP67    | 16mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3030             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 45°                 |
| Light Efficiency:      | 67Lm/w              |
| Lumen Output/meter/ft: | 1809Lm/m (552Lm/ft) |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

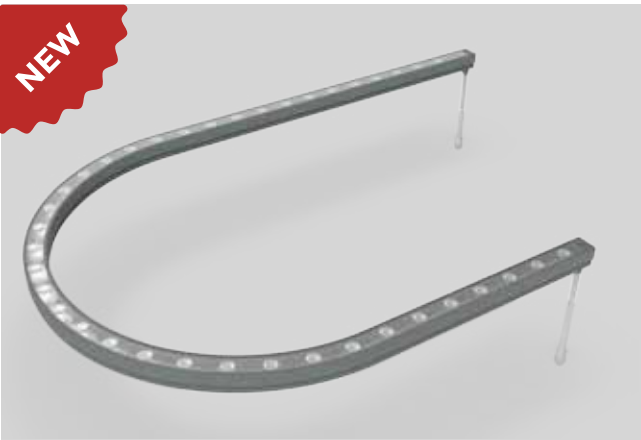
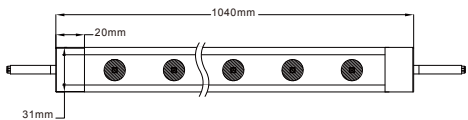
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 20°30°  
DMX RGBW

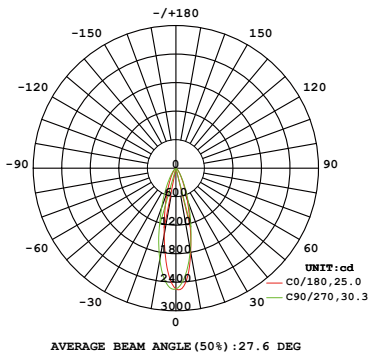
- Can be bent vertically and horizontally;
- 10°60° /20°30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|-------|-------|------|---------|-----------|
| MF355Z024Q80-D040W6A16106D-2727ZB | 24             | 24V              | 27     | RGBW  | 80                          | 1,180 | 362   | 44   | IP67    | 16mm      |

Optical parameters

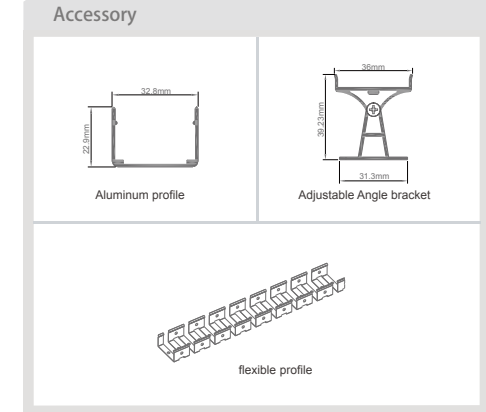
|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K/RGBW          |
| Irritation Angle:      | 20°30°              |
| Light Efficiency:      | 44Lm/w              |
| Lumen Output/meter/ft: | 1188Lm/m (362Lm/ft) |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

Waterproof Rate

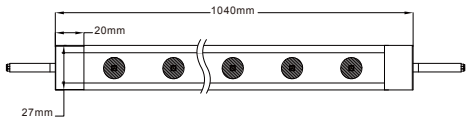


WALL WASHER SERIES

WALL WASHER SERIES

3535SMD/24LED 45° DMX RGBW

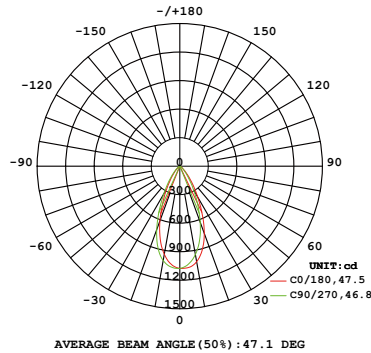
- Can be bent vertically and horizontally;
- 10\*60° /20\*30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                           | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K                                                                                  | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-------------------------------------|----------------|------------------|--------|----------------------------------------------------------------------------------------|-----------------------------|-------|-------|------|---------|-----------|
| MF355Z024Q80-D040W6A16106D-2727ZB03 | 24             | 24V              | 27     |  RGBW | 80                          | 1,000 | 305   | 37   | IP67    | 16mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K/RGBW          |
| Irritation Angle:      | 45°                 |
| Light Efficiency:      | 37Lm/w              |
| Lumen Output/meter/ft: | 1000Lm/m (305Lm/ft) |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

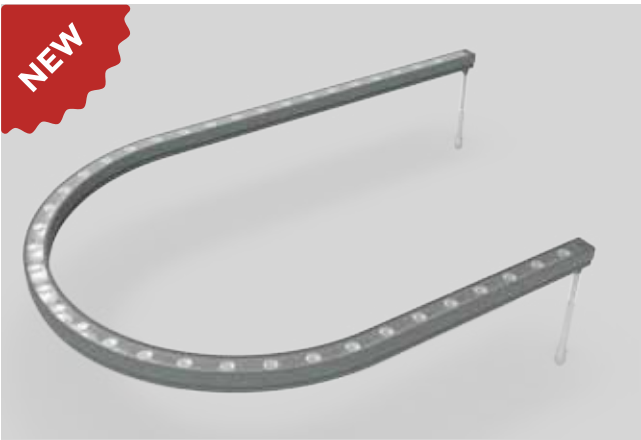
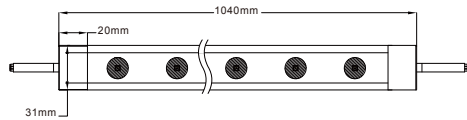
Waterproof Rate



WALL WASHER SERIES

3535SMD/24LED 10\*60° DMX RGBW

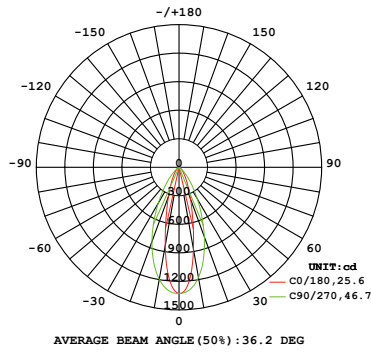
- Can be bent vertically and horizontally;
- 10\*60° /20\*30° / 45° Lens for multiple angles;
- High light effect 3030/3535 LED can be white light /DMX RGBW version;
- Using constant current IC design, IP67 waterproof, IK07;



| Item Code                           | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K                                                                                    | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-------------------------------------|----------------|------------------|--------|------------------------------------------------------------------------------------------|-----------------------------|------|-------|------|---------|-----------|
| MF330W024Q80-D040G6A16106N-2727ZB02 | 24             | 24V              | 27     |  RGBW | 80                          | 945  | 288   | 35   | IP67    | 16mm      |

Optical parameters

|                        |                    |
|------------------------|--------------------|
| LED Type:              | SMD3535            |
| Color Rendering Index: | 80                 |
| CCT Range:             | 4000K/RGBW         |
| Irritation Angle:      | 10*60°             |
| Light Efficiency:      | 35Lm/w             |
| Lumen Output/meter/ft: | 945Lm/m (288Lm/ft) |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.13A/m (0.35A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 27W/m (8.24W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

Waterproof Rate

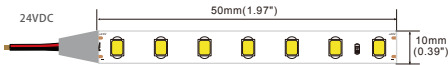


WALL WASHER SERIES

WALL WASHER SERIES

● 2835SMD/140LED  
45° 18\*11mm

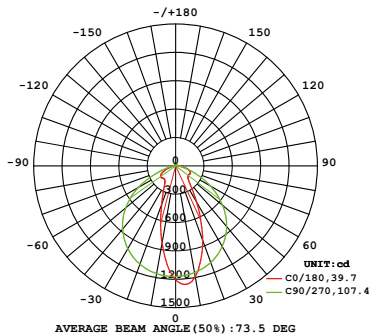
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can do Monochrome,CCT and RGB version;
- Can reach IP67 protection level,used indoors and outdoors;



| Item Code                         | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|-------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V140Q80-D027A6A10107N-1811ZA | 140         | 24V           | 14.4   | 2700K | 80                    | 1,670 | 509   | 116  | IP67    | 10mm      |
| MF328V140Q80-D030A6A10107N-1811ZA | 140         | 24V           | 14.4   | 3000K | 80                    | 1,757 | 536   | 122  | IP67    | 10mm      |
| MF328V140Q80-D040A6A10107N-1811ZA | 140         | 24V           | 14.4   | 4000K | 80                    | 1,843 | 562   | 128  | IP67    | 10mm      |
| MF328V140Q80-D050A6A10107N-1811ZA | 140         | 24V           | 14.4   | 5000K | 80                    | 1,843 | 562   | 128  | IP67    | 10mm      |
| MF328V140Q80-D060A6A10107N-1811ZA | 140         | 24V           | 14.4   | 6000K | 80                    | 1,843 | 562   | 128  | IP67    | 10mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 45°                          |
| Light Efficiency:      | 116-128Lm/w                  |
| Lumen Output/meter/ft: | 1670-1843Lm/m (509-562Lm/ft) |
| Enery Grade:           | E                            |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.6A/m (0.18A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 14.4W/m (4.39W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 140LEDs/m          |

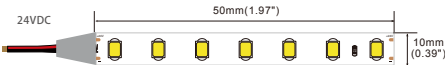
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/140LED  
30° 20\*16mm

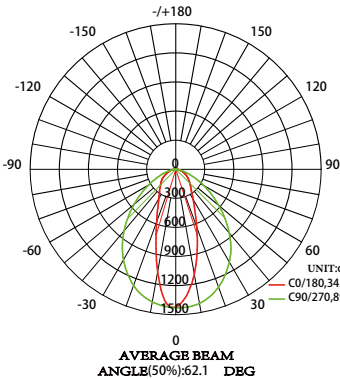
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can also cut as required length;
- Can reach IP65/IP67 protection level,used indoors and outdoors



| Item Code                         | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|-------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MN328V140Q80-D027G6A10107N-2016ZA | 140         | 24V           | 16     | 2700K | 80                    | 1,552 | 473   | 97   | IP67    | 10mm      |
| MN328V140Q80-D030G6A10107N-2016ZA | 140         | 24V           | 16     | 3000K | 80                    | 1,648 | 502   | 103  | IP67    | 10mm      |
| MN328V140Q80-D040G6A10107N-2016ZA | 140         | 24V           | 16     | 4000K | 80                    | 1,728 | 527   | 110  | IP67    | 10mm      |
| MN328V140Q80-D050G6A10107N-2016ZA | 140         | 24V           | 16     | 5000K | 80                    | 1,744 | 532   | 108  | IP67    | 10mm      |
| MN328V140Q80-D060G6A10107N-2016ZA | 140         | 24V           | 16     | 6000K | 80                    | 1,760 | 537   | 109  | IP67    | 10mm      |

Optical parameters

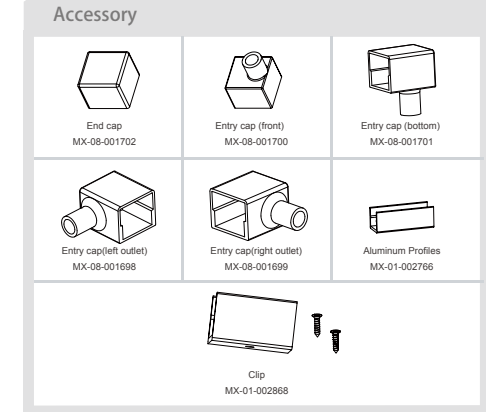
|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80                           |
| CCT Range:             | 2700K-6000K                  |
| Irritation Angle:      | 30°                          |
| Light Efficiency:      | 97-110Lm/w                   |
| Lumen Output/meter/ft: | 1552-1760Lm/m (473-537Lm/ft) |
| Enery Grade:           | E                            |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.67A/m (0.2A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 16W/m (4.88W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |

Waterproof Rate

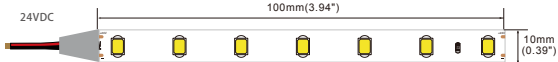




# WALL WASHER SERIES

## 2835SMD/140LED 30° 20\*16mm 3D

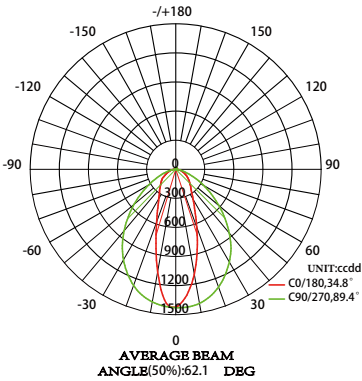
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can also cut as required length;
- Can reach IP65/IP67 protection level,used indoors and outdoors  
Can both vertical and horizontal bend,3D wall washer.



| Item Code                          | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|-------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MN328W070Q80-D027A6B10107N-2016ZA1 | 70          | 24V           | 10     | 2700K | 80                    | 1,023 | 312   | 102  | IP67    | 10mm      |
| MN328W070Q80-D030A6B10107N-2016ZA1 | 70          | 24V           | 10     | 3000K | 80                    | 1,080 | 329   | 108  | IP67    | 10mm      |
| MN328W070Q80-D040A6B10107N-2016ZA1 | 70          | 24V           | 10     | 4000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |
| MN328W070Q80-D050A6B10107N-2016ZA1 | 70          | 24V           | 10     | 5000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |
| MN328W070Q80-D060A6B10107N-2016ZA1 | 70          | 24V           | 10     | 6000K | 80                    | 1,137 | 347   | 114  | IP67    | 10mm      |

### Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80                           |
| CCT Range:             | 2700K-6000K                  |
| Irritation Angle:      | 30°                          |
| Light Efficiency:      | 102-114Lm/w                  |
| Lumen Output/meter/ft: | 1023-1137Lm/m (312-347Lm/ft) |
| Enery Grade:           | E                            |



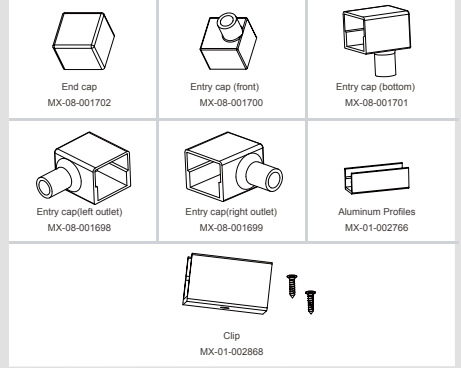
### Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.42A/m (0.13A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 10W/m (3.05W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 70LEDs/m           |

### Waterproof Rate



### Accessory

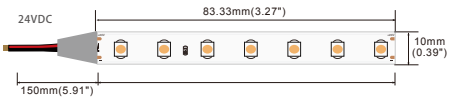




# WALL WASHER SERIES

## ● 2835SMD/84LED-CV

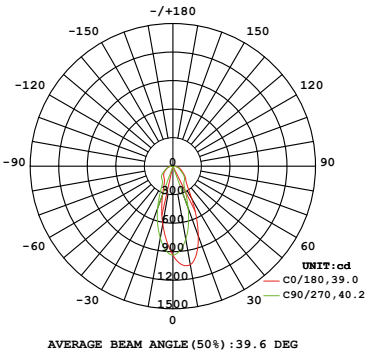
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF32LW084A80-D040A1A10107N | 84         | 24V           | 8      | 2700K | 80                    | 923   | 288   | 115  | IP20    | 10mm      |
|                            | 84         | 24V           | 8      | 3000K | 80                    | 974   | 304   | 122  | IP20    | 10mm      |
|                            | 84         | 24V           | 8      | 4000K | 80                    | 1,025 | 320   | 128  | IP20    | 10mm      |
|                            | 84         | 24V           | 8      | 5000K | 80                    | 1,035 | 323   | 129  | IP20    | 10mm      |
|                            | 84         | 24V           | 8      | 6500K | 80                    | 1,045 | 326   | 131  | IP20    | 10mm      |

### Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | 2835Lens LED                  |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K 3000K 4000K 5000K 6500K |
| Irritation Angle:      | 36°                           |
| Light Efficiency:      | 115~131Lm/w                   |
| Lumen Output/meter/ft: | 923~1045Lm/m (288~326Lm/ft)   |
| Enery Grade:           | E                             |



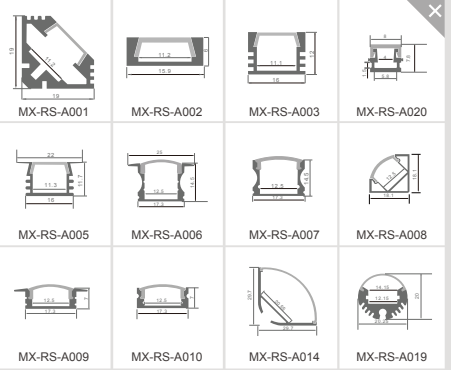
### Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.33A/m (0.15A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 8W/m (2.5W/ft)     |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 84LEDs/m           |
| Size of Section:    | 83.3mm(3.27")      |
| LEDs of Section     | 7 LEDs             |

### Waterproof Rate



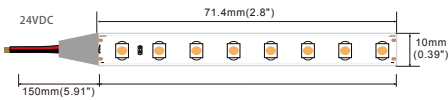
### Recommended Profiles



WALL WASHER SERIES

● 2835SMD/112LED-CV

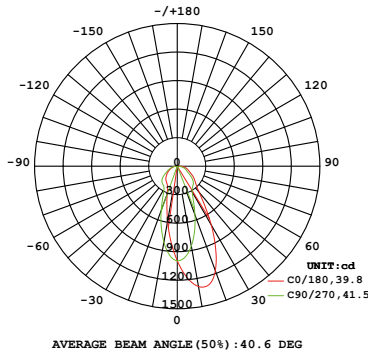
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF32LW112A80-D040A1F10108N | 112        | 24V           | 9.6    | 4000K | 80                    | 1,275 | 398   | 133  | IP20    | 10mm      |

Optical parameters

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835Lens LED        |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 36°                 |
| Light Efficiency:      | 133Lm/w             |
| Lumen Output/meter/ft: | 1275Lm/m (398Lm/ft) |
| Enery Grade:           | E                   |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (3W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 112LEDs/m         |
| Size of Section:    | 71.4mm(2.8")      |
| LEDs of Section     | 8 LEDs            |

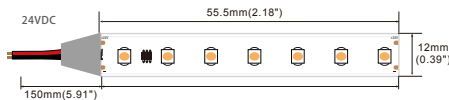
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/126LED-CV

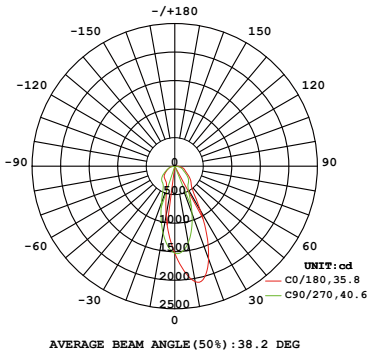
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF32LW126A80-D040A1F10107N | 126        | 24V           | 15     | 4000K | 80                    | 1,600 | 500   | 128  | IP20    | 10mm      |

Optical parameters

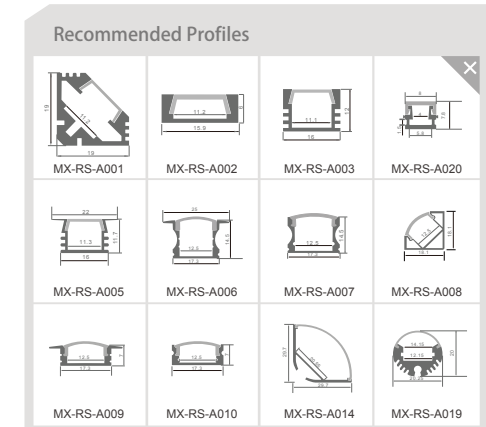
|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835 Lens LED       |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 36°                 |
| Light Efficiency:      | 128Lm/w             |
| Lumen Output/meter/ft: | 1600Lm/m (500Lm/ft) |
| Enery Grade:           | E                   |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.62A/m (0.19A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 15W/m (4.68W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 126LEDs/m          |
| Size of Section:    | 55.5mm(2.18")      |
| LEDs of Section     | 7 LEDs             |

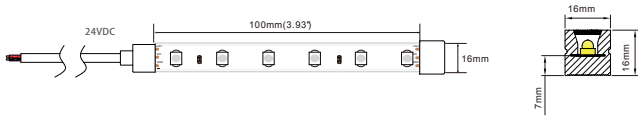
Waterproof Rate



WALL WASHER SERIES

● 5050SMD/60LED  
SPI RGB

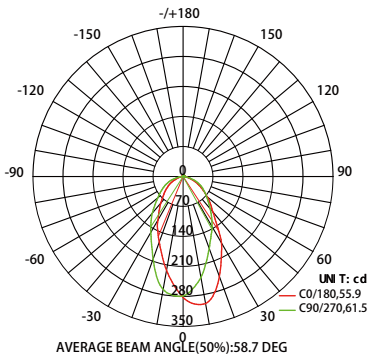
- Use 5050 lens LED lamp beads,Effectively improve the illumination value;
- Can do different versions of RGB SPI /DMX white light;
- 5M/roll, can also cut as required length;
- Can reach IP65 protection level,used indoors and outdoors.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K   | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|---------|-----------------------|------|-------|------|---------|-----------|
| MF35LA060Q00-D000D6F10106S | 60         | 24V           | 13.5   | SPI RGB | N/A                   | 440  | 134   | 33   | IP65    | 10mm      |

Optical parameters

|                        |                    |
|------------------------|--------------------|
| LED Type:              | 5050Lens LED       |
| Color Rendering Index: | N/A                |
| CCT Range:             | SPI RGB            |
| Irritation Angle:      | 60°                |
| Light Efficiency:      | 33Lm/w             |
| Lumen Output/meter/ft: | 440Lm/m (134Lm/ft) |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.56A/m (0.17A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 13.5W/m (4.11W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 60LEDs/m           |
| Size of Section:    | 100mm(3.93")       |
| LEDs of Section     | 6LEDs              |

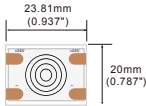
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/42LED

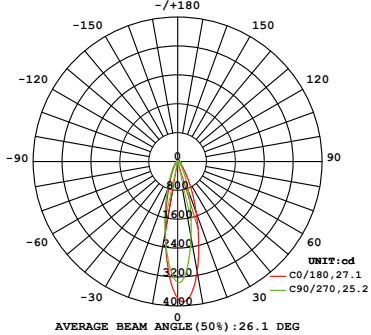
- Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility;
- PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability;
- It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V042H90-D027B3A18101N | 42         | 24V           | 20     | 2700K | 90                    | 1,335 | 407   | 67   | IP65    | 18mm      |
| MF328V042H90-D030B3A18101N | 42         | 24V           | 20     | 3000K | 90                    | 1,414 | 430   | 71   | IP65    | 18mm      |
| MF328V042H90-D040B3A18101N | 42         | 24V           | 20     | 4000K | 90                    | 1,483 | 452   | 74   | IP65    | 18mm      |
| MF328V042H90-D050B3A18101N | 42         | 24V           | 20     | 5000K | 90                    | 1,483 | 452   | 74   | IP65    | 18mm      |
| MF328V042H90-D060B3A18101N | 42         | 24V           | 20     | 6000K | 90                    | 1,483 | 452   | 74   | IP65    | 18mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835+ LENS                |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700/3000/4000/5000/6000K    |
| Irritation Angle:      | 30/45/30*45DEG FOR CHOICE    |
| Light Efficiency:      | 67~74Lm/w                    |
| Lumen Output/meter/ft: | 1335~1483Lm/m (407~452Lm/ft) |



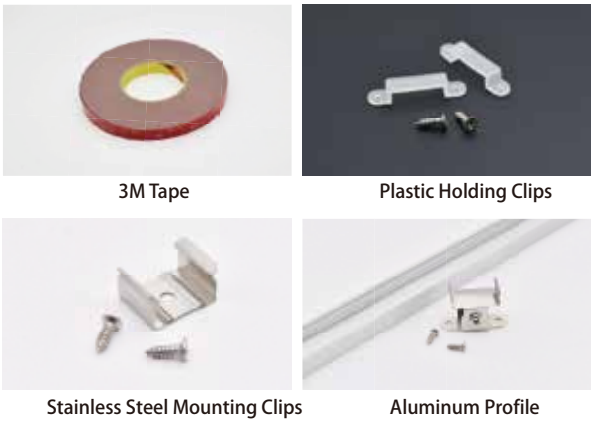
Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.83A/m (0.25A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 20W/m (6.09W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 42LEDs/m           |
| Size of Section:    | 23.81mm(0.937")    |
| LEDs of Section     | 1 LEDs             |

Waterproof Rate



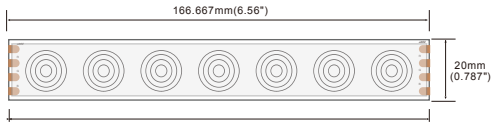
Accessories



WALL WASHER SERIES

● 5050SMD/42LED RGB

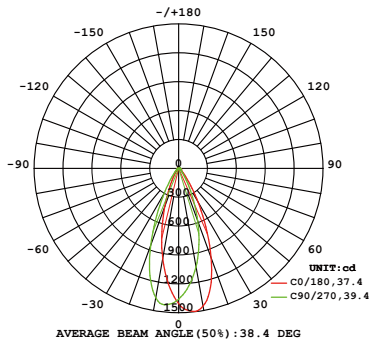
- Various beam angles (30°, 65°, 25\*45°) are available for; different applications.
- PU glue is used for filling and sealing;
- Adopting TPU material, and has great flexibility;
- Small in size, light in weight, flexible and easy to install.



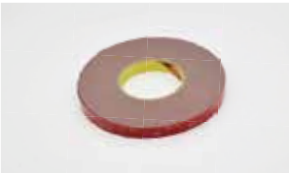
| Item Code                   | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|-------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF350A042H00-D000A3A18107N  | 42          | 24V           | 20     | RGB   | N/A                   | 785  | 239   | 39   | IP65    | 18mm      |
| MF350A042H00-D000A3A18107N  | 42          | 24V           | 6      | R     | N/A                   | 273  | 83    | 46   | IP65    | 18mm      |
| MF350A042H00-D000A3A18107N  | 42          | 24V           | 6      | G     | N/A                   | 445  | 136   | 74   | IP65    | 18mm      |
| MMF350A042H00-D000A3A18107N | 42          | 24V           | 6      | B     | N/A                   | 90   | 27    | 15   | IP65    | 18mm      |

Optical parameters

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD5050+Lens LED            |
| Color Rendering Index: | N/A                         |
| CCT Range:             | RGB                         |
| Irritation Angle:      | 30° /65° /25*45° For choice |
| Light Efficiency:      | 15~74Lm/w(4.58~22.5 W/ft)   |
| Lumen Output/meter/ft: | 90~785Lm/m (27~239Lm/ft)    |



Accessories



3M Tape



Plastic Holding Clips



Stainless Steel Mounting Clips



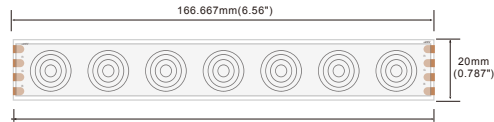
Aluminum Profile



WALL WASHER SERIES

● 5050SMD/42LED RGBW

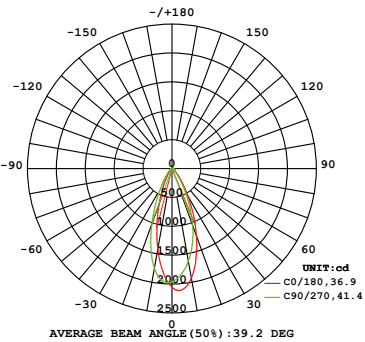
- Various beam angles (30°, 65°, 25\*45°) are available for; different applications.
- PU glue is used for filling and sealing;
- Adopting TPU material, and has great flexibility;
- Small in size, light in weight, flexible and easy to install.



| Item Code                  | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|-------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF350A042H90-D030E3A18107N | 42          | 24V           | 20     | RGBW  | N/A                   | 1,098 | 335   | 55   | IP65    | 18mm      |
| MF350A042H90-D030E3A18107N | 42          | 24V           | 5      | R     | N/A                   | 220   | 67    | 44   | IP65    | 18mm      |
| MF350A042H90-D030E3A18107N | 42          | 24V           | 5      | G     | N/A                   | 444   | 135   | 89   | IP65    | 18mm      |
| MF350A042H90-D030E3A18107N | 42          | 24V           | 5      | B     | N/A                   | 114   | 35    | 23   | IP65    | 18mm      |
| MF350A042H90-D030E3A18107N | 42          | 24V           | 5      | W     | 3000K                 | 383   | 117   | 77   | IP65    | 18mm      |

Optical parameters

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD5050+Lens                |
| Color Rendering Index: | W:90                        |
| CCT Range:             | RGBW                        |
| Irritation Angle:      | 30° /65° /25*45° For choice |
| Light Efficiency:      | 23~89Lm/w                   |
| Lumen Output/meter/ft: | 114~1098Lm/m (35~335Lm/ft)  |



Accessories



3M Tape



Plastic Holding Clips



Stainless Steel Mounting Clips



Aluminum Profile





## CSP SERIES

CSP strip adopts advanced packaging technology, with high stability, longer product life. CSP strip has high transmittance, high refractive index, Luminous uniformity, no spot. Its luminous mode can be single side, three surface, 360° or curved surface light, adapt to different application scenarios.

# 04

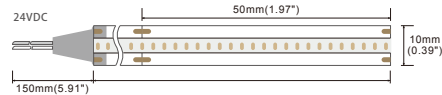




## CSP SERIES

### ● CSP CCT 640LED

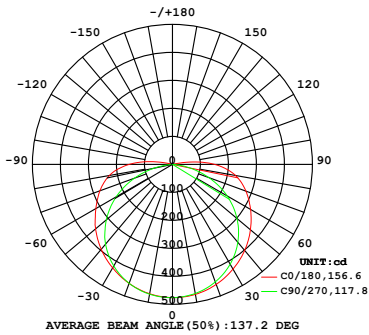
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF304U640A90-D80111A10124N | 320        | 24V           | 10     | 2700K | 80                    | 850   | 266   | 89   | IP20    | 10mm      |
|                            | 640        | 24V           | 20     | 4000K | 80                    | 1,750 | 547   | 92   | IP20    | 10mm      |
|                            | 320        | 24V           | 10     | 6000K | 80                    | 960   | 281   | 95   | IP20    | 10mm      |

#### Optical parameters

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | CSP 640LED                  |
| Color Rendering Index: | Ra > 80                     |
| CCT Range:             | 2700K~6000K(CCT Turnable)   |
| Irritation Angle:      | 140°                        |
| Light Efficiency:      | 89~95Lm/w                   |
| Lumen Output/meter/ft: | 850~1750Lm/m (266~281Lm/ft) |
| Energy Grade:          | F                           |



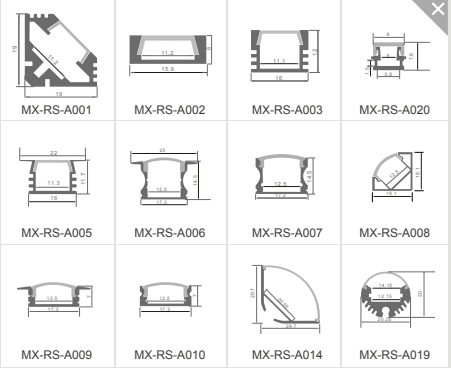
#### Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.84A/m (0.26A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 20W/m (6.1W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 640LEDs/m          |
| Size of Section:    | 50mm(1.97\")       |
| LEDs of Section     | 32 LEDs            |

#### Waterproof Rate



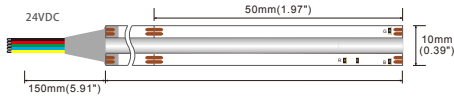
#### Recommended Profiles



CSP SERIES

CSP RGB 840LED

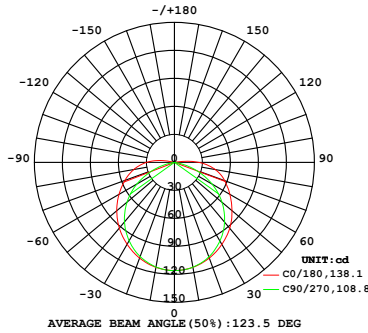
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K              | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|--------------------|-----------------------|------|-------|------|---------|-----------|
| MF304A840A00-D000J1A10142N | 280        | 24V           | 4      | Red<br>(620~630)   | N/A                   | 100  | 20    | 15   | IP20    | 10mm      |
|                            | 280        | 24V           | 4      | Green<br>(515~525) | N/A                   | 240  | 60    | 91   | IP20    | 10mm      |
|                            | 280        | 24V           | 4      | Blue<br>(460~470)  | N/A                   | 50   | 12    | 13   | IP20    | 10mm      |
|                            | 840        | 24V           | 12     | RGB                | N/A                   | 360  | 30    | 48   | IP20    | 10mm      |

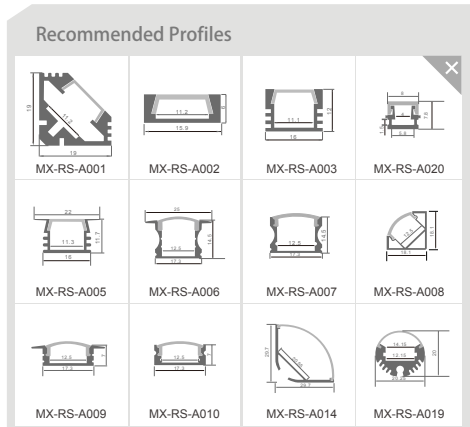
Optical parameters

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | CSP 840LED               |
| Color Rendering Index: | N/A                      |
| CCT Range:             | RGB                      |
| Irritation Angle:      | 140°                     |
| Light Efficiency:      | 13~91Lm/w                |
| Lumen Output/meter/ft: | 50~360Lm/m (15~113Lm/ft) |
| Enery Grade:           | N/A                      |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (13.66W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 840LEDs/m         |
| Size of Section:    | 50mm(1.97 inch)   |
| LEDs of Section     | 42 LEDs           |



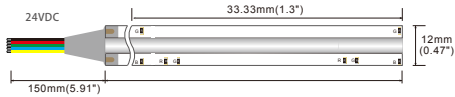
Waterproof Rate



CSP SERIES

CSP RGBW 840LED

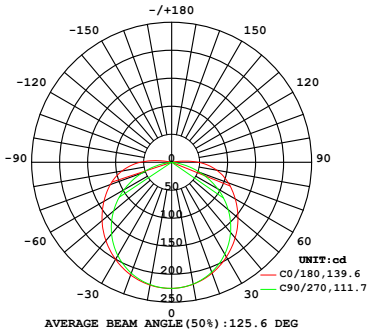
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                   | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF304Z840A90-D027K1AF12128N | 210        | 24V           | 5      | Red   | N/A                   | 120  | 38    | 24   | IP20    | 12mm      |
|                             | 210        | 24V           | 5      | Green | N/A                   | 250  | 78    | 50   | IP20    | 12mm      |
|                             | 210        | 24V           | 5      | Blue  | N/A                   | 60   | 19    | 12   | IP20    | 12mm      |
|                             | 210        | 24V           | 5      | 4000K | 80                    | 430  | 134   | 86   | IP20    | 12mm      |
|                             | 840        | 24V           | 20     | RGBW  | N/A                   | 860  | 269   | 43   | IP20    | 12mm      |

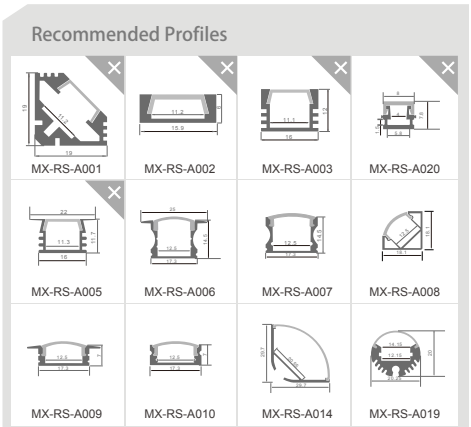
Optical parameters

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | CSP 840LED                |
| Color Rendering Index: | Ra > 80                   |
| CCT Range:             | RGBW                      |
| Irritation Angle:      | 140°                      |
| Light Efficiency:      | 12~86Lm/w                 |
| Lumen Output/meter/ft: | 120~860Lm/m (38~269Lm/ft) |
| Enery Grade:           | N/A                       |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.83A/m (0.25A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 20W/m (6W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 840LEDs/m          |
| Size of Section:    | 33.33mm(1.3 inch)  |
| LEDs of Section     | 28 LEDs            |



Waterproof Rate



## COB SERIES

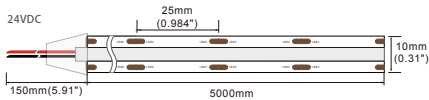
The high brightness of the COB strip is one of its most notable features. By combining multiple LED chips in parallel, the COB strip can provide more intense brightness than the strip light, which is suitable for places requiring high brightness lighting. In addition, its light is uniform, there is no obvious spot and color difference, to ensure that the lighting effect is more natural.



New products

SMD1516 SCOB

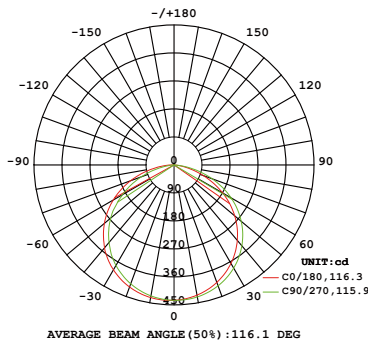
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 110Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



| Item Code                         | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN316W320Q90-D027A1A10108N-1003ZE | 320        | 24V           | 12     | 2700k | >90                   | 1270 | 387   | 105  | IP20    | 10mm      |
| MN316W320Q90-D030A1A10108N-1003ZE | 320        | 24V           | 12     | 3000k | >90                   | 1340 | 408   | 111  | IP20    | 10mm      |
| MN316W320Q90-D040A1A10108N-1003ZE | 320        | 24V           | 12     | 4000k | >90                   | 1411 | 430   | 117  | IP20    | 10mm      |
| MN316W320Q90-D050A1A10108N-1003ZE | 320        | 24V           | 12     | 5000k | >90                   | 1411 | 430   | 117  | IP20    | 10mm      |
| MN316W320Q90-D065A1A10108N-1003ZE | 320        | 24V           | 12     | 6500k | >90                   | 1411 | 430   | 117  | IP20    | 10mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 1516                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700K~6500K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 105~117Lm/w                  |
| Lumen Output/meter/ft: | 1270~1444Lm/m (387~430Lm/ft) |
|                        | F                            |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.66W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 320LEDs/m        |
| Size of Section:    | 25mm(0.984")     |
| LEDs of Section     | 8 LEDs           |

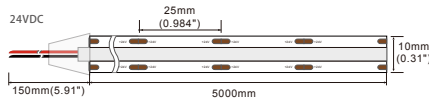
Waterproof Rate



New products

SMD2219 SCOB

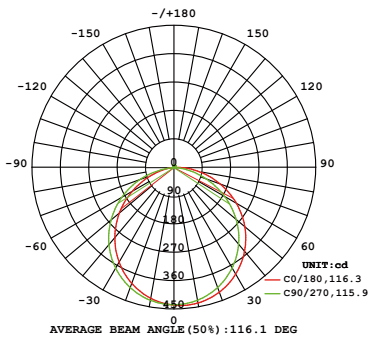
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 150Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



| Item Code                         | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN329W320Q90-D027A1A10108N-1004Z2 | 320        | 24V           | 12     | 2700k | >90                   | 1536 | 468   | 135  | IP20    | 10mm      |
| MN329W320Q90-D030A1A10108N-1004Z2 | 320        | 24V           | 12     | 3000k | >90                   | 1621 | 494   | 140  | IP20    | 10mm      |
| MN329W320Q90-D040A1A10108N-1004Z2 | 320        | 24V           | 12     | 4000k | >90                   | 1706 | 520   | 151  | IP20    | 10mm      |
| MN329W320Q90-D050A1A10108N-1004Z2 | 320        | 24V           | 12     | 5000k | >90                   | 1706 | 520   | 151  | IP20    | 10mm      |
| MN329W320Q90-D065A1A10108N-1004Z2 | 320        | 24V           | 12     | 6500k | >90                   | 1706 | 520   | 151  | IP20    | 10mm      |

Optical parameters

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2219                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700/3000/4000/5000/6500K    |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 135~151Lm/w                  |
| Lumen Output/meter/ft: | 1536~1706Lm/m (468~520Lm/ft) |
| Enery Grade:           | D                            |



Electric parameters

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 320LEDs/m        |
| Size of Section:    | 25mm(0.984")     |
| LEDs of Section     | 8 LEDs           |

Waterproof Rate

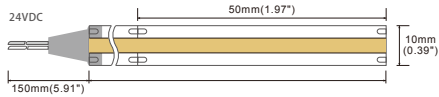




## COB SERIES

### ● COB 280LED

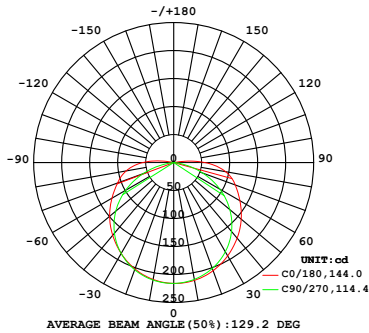
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309V280A90-D027A1A10114N | 280        | 24V           | 8      | 2700K | 90                    | 702  | 219   | 88   | IP20    | 10mm      |
| MF309V280A90-D030A1A10114N | 280        | 24V           | 8      | 3000K | 90                    | 740  | 232   | 93   | IP20    | 10mm      |
| MF309W280A90-D040A1A10114N | 280        | 24V           | 8      | 4000K | 90                    | 780  | 244   | 98   | IP20    | 10mm      |
| MF309W280A90-D050A1A10114N | 280        | 24V           | 8      | 5000K | 90                    | 780  | 244   | 98   | IP20    | 10mm      |
| MF309W280A90-D060A1A10114N | 280        | 24V           | 8      | 6000K | 90                    | 780  | 244   | 98   | IP20    | 10mm      |

#### Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 280LED                    |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 180°                          |
| Light Efficiency:      | 88~98Lm/w                     |
| Lumen Output/meter/ft: | 702~780Lm/m (219~243Lm/ft)    |
| Enery Grade:           | F                             |



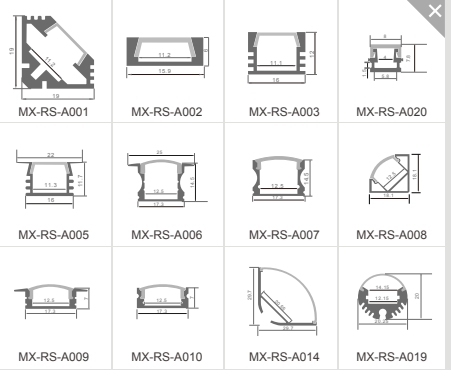
#### Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.33A/m (0.1A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 8W/m (2.43W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 280LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 14 LEDs           |

#### Waterproof Rate



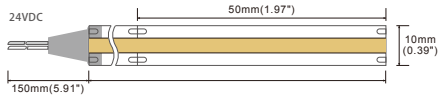
#### Recommended Profiles



COB SERIES

COB 320LED

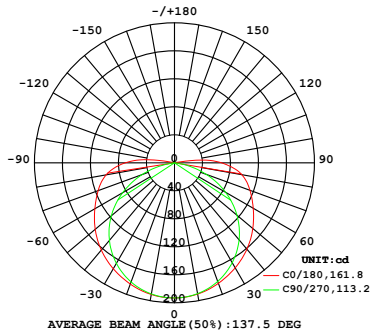
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309V320A90-D027A1A10216N | 320        | 24V           | 10     | 2700K | 90                    | 690  | 216   | 86   | IP20    | 10mm      |
| MF309V320A90-D030A1A10216N | 320        | 24V           | 10     | 3000K | 90                    | 730  | 228   | 91   | IP20    | 10mm      |
| MF309W320A90-D040A1A10216N | 320        | 24V           | 10     | 4000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |
| MF309W320A90-D050A1A10216N | 320        | 24V           | 10     | 5000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |
| MF309W320A90-D060A1A10216N | 320        | 24V           | 10     | 6000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 320LED                    |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 180°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 690~760Lm/m (216~238Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.33A/m (0.1A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m (2.4W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 320LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 16 LEDs           |

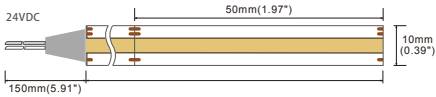
Waterproof Rate



COB SERIES

COB 420LED

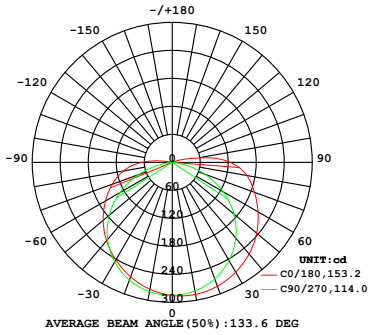
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309V420A90-D027A1A10221N | 420        | 24V           | 12     | 2700K | 90                    | 1,026 | 321   | 86   | IP20    | 10mm      |
| MF309V420A90-D030A1A10221N | 420        | 24V           | 12     | 3000K | 90                    | 1,083 | 338   | 90   | IP20    | 10mm      |
| MF309W420A90-D040A1A10221N | 420        | 24V           | 12     | 4000K | 90                    | 1,140 | 356   | 95   | IP20    | 10mm      |
| MF309W420A90-D050A1A10221N | 420        | 24V           | 12     | 5000K | 90                    | 1,140 | 356   | 95   | IP20    | 10mm      |
| MF309W420A90-D060A1A10221N | 420        | 24V           | 12     | 6000K | 90                    | 1,140 | 356   | 95   | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 420LED                    |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 180°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 1026~1140Lm/m (321~356Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.65W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 420LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 21 LEDs           |

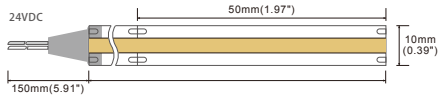
Waterproof Rate



COB SERIES

COB 480LED

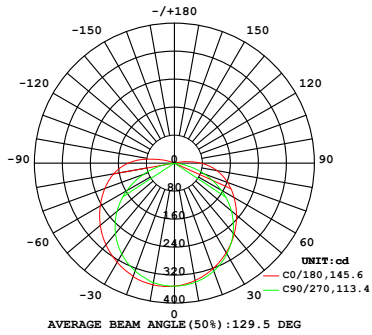
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309V480A90-D027A1A10124N | 480        | 24V           | 12     | 2700K | 90                    | 1,080 | 329   | 90   | IP20    | 10mm      |
| MF309V480A90-D030A1A10124N | 480        | 24V           | 12     | 3000K | 90                    | 1,140 | 356   | 95   | IP20    | 10mm      |
| MF309W480A90-D040A1A10124N | 480        | 24V           | 12     | 4000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |
| MF309W480A90-D050A1A10124N | 480        | 24V           | 12     | 5000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |
| MF309W480A90-D060A1A10124N | 480        | 24V           | 12     | 6000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 480LED                    |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 180°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 1080~1200Lm/m (329~365Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.50A/m (0.15A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 12W/m (3.7W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 480LEDs/m          |
| Size of Section:    | 50mm(1.97'')       |
| LEDs of Section     | 24 LEDs            |

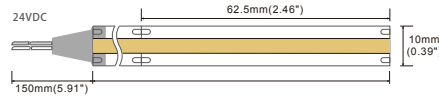
Waterproof Rate



COB SERIES

COB 512LED

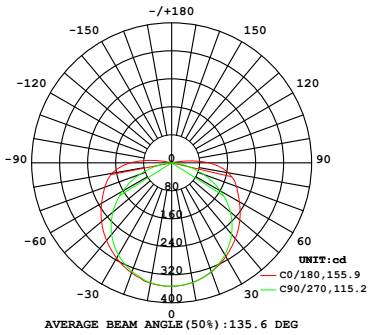
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309V512A90-D027A1A10132N | 512        | 24V           | 12     | 2700K | 90                    | 1,080 | 329   | 90   | IP20    | 10mm      |
| MF309V512A90-D030A1A10132N | 512        | 24V           | 12     | 3000K | 90                    | 1,140 | 356   | 90   | IP20    | 10mm      |
| MF309W512A90-D040A1A10132N | 512        | 24V           | 12     | 4000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |
| MF309W512A90-D050A1A10132N | 512        | 24V           | 12     | 5000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |
| MF309W512A90-D060A1A10132N | 512        | 24V           | 12     | 6000K | 90                    | 1,200 | 365   | 100  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 512LED                    |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 180°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 1080~1200Lm/m (329~365Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.65W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 512LEDs/m         |
| Size of Section:    | 62.5mm(2.46'')    |
| LEDs of Section     | 32 LEDs           |

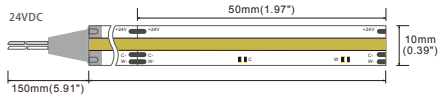
Waterproof Rate



COB SERIES

COB 640LED CCT

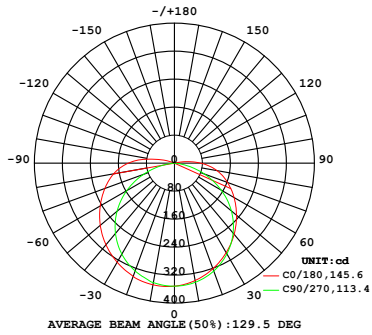
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| Item Code                | LEDs/meter | Input voltage | Watt/m  | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|--------------------------|------------|---------------|---------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF3COBU640A90-D027T1A10E | 320        | 24V           | 10      | 2700K | >90                   | 759   | 231   | 76   | IP20    | 10mm      |
|                          | 640        | 24V           | 20(Max) | 4000K | >90                   | 1,678 | 512   | 84   | IP20    | 10mm      |
|                          | 320        | 24V           | 10      | 6500K | >90                   | 975   | 297   | 98   | IP20    | 10mm      |

Optical parameters

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | COB 640LED                  |
| Color Rendering Index: | Ra > 90                     |
| CCT Range:             | 2700K/6500K                 |
| Irritation Angle:      | 140°                        |
| Light Efficiency:      | 76~98Lm/w                   |
| Lumen Output/meter/ft: | 759~1678Lm/m (231~512Lm/ft) |
| Enery Grade:           | F                           |



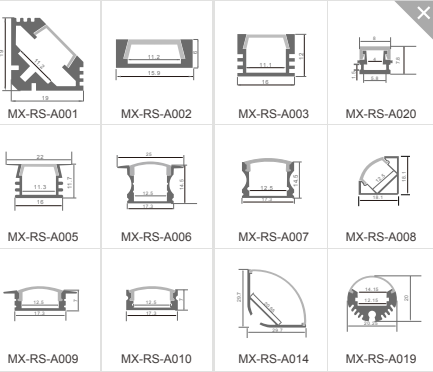
Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.83A/m (0.25A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 20W/m (3.7W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 640LEDs/m          |
| Size of Section:    | 50mm(1.97 inch)    |
| LEDs of Section     | 32 LEDs            |

Waterproof Rate



Recommended Profiles



## HIGH VOLTAGE FLEX

The high voltage strip does not require additional drivers, easy to install, and can be directly connected to the power supply. Can meet the outdoor advertising signs, high brightness application requirements such as building contour lighting. Compared with the low-voltage strip with higher technology content, the high-voltage strip has less power consumption and lower operating costs in the same length.

06

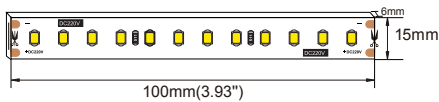




# HIGH VOLTAGE FLEX

## ● 0-10V Dimming

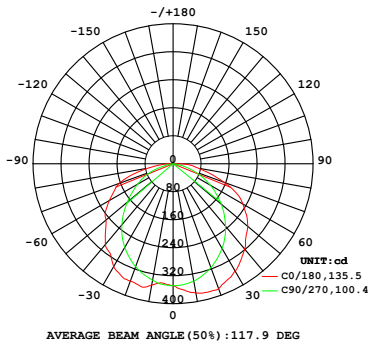
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;25m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF728V120P80-D027G6A12112C | 120        | AC220V        | 10 3              | 2700K | 80                    | 1,100 | 344   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728V120P80-D030G6A12112C | 120        | AC220V        | 10 3              | 3000K | 80                    | 1,140 | 356   | 114  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D040G6A12112C | 120        | AC220V        | 10 3              | 4000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D050G6A12112C | 120        | AC220V        | 10 3              | 5000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D060G6A12112C | 120        | AC220V        | 10 3              | 6000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |

### Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 110~120Lm/w                   |
| Lumen Output/meter/ft: | 1100~1200Lm/m (344~375Lm/ft)  |
| Energy Grade:          | F                             |



### Electric parameters

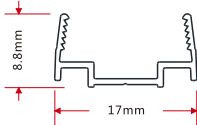
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.04A/m (0.012A/ft)      |
| Input Voltage:      | AC220~230V(0~10V Driver) |
| Power/M:            | 10W/m (3W/ft)            |
| Static Electricity: | 1000V (ESD)              |
| LEDs/Meter:         | 120LEDs/m                |
| Size of Section:    | 100mm(3.93")             |
| LEDs of Section     | 12 LEDs                  |

### Waterproof Rate

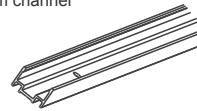


### Accessory

#### 1.Aluminum clip



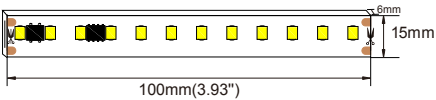
#### 2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/120LED

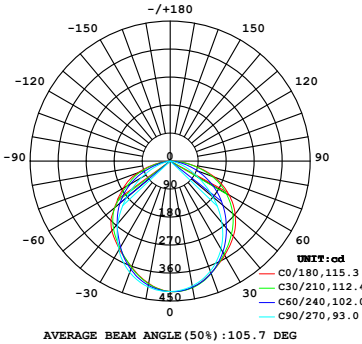
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF528V120P80-D027G6A12112N | 120        | AC120V        | 12 3.65           | 2700K | 80                    | 1,188 | 362   | 100  | IP65    | 15*6mm    | >0.9 |
| MF528V120P80-D030G6A12112N | 120        | AC120V        | 12 3.65           | 3000K | 80                    | 1,254 | 382   | 105  | IP65    | 15*6mm    | >0.9 |
| MF528W120P80-D040G6A12112N | 120        | AC120V        | 12 3.65           | 4000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W120P80-D050G6A12112N | 120        | AC120V        | 12 3.65           | 5000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W120P80-D060G6A12112N | 120        | AC120V        | 12 3.65           | 6000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1188~1320Lm/m (362~402Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

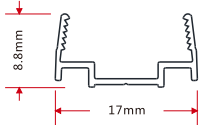
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.1A/m (0.03A/ft) |
| Input Voltage:      | AC120V            |
| Power/M:            | 12W/m (3.65W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 100mm(3.93")      |
| LEDs of Section     | 12 LEDs           |

Waterproof Rate

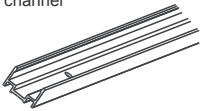


Accessory

1.Aluminum clip



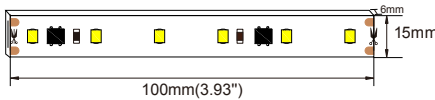
2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/60LED

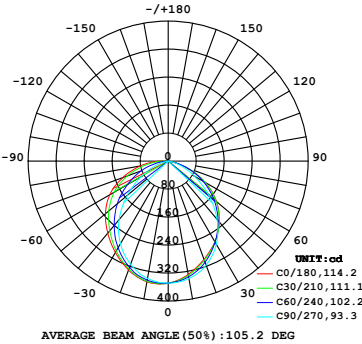
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF528V060P80-D027G6A12106N | 60         | AC120V        | 10 3              | 2700K | 80                    | 1,000 | 304   | 100  | IP65    | 15*6mm    | >0.9 |
| MF528V060P80-D030G6A12106N | 60         | AC120V        | 10 3              | 3000K | 80                    | 1,045 | 319   | 105  | IP65    | 15*6mm    | >0.9 |
| MF528W060P80-D040G6A12106N | 60         | AC120V        | 10 3              | 4000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W060P80-D050G6A12106N | 60         | AC120V        | 10 3              | 5000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W060P80-D060G6A12106N | 60         | AC120V        | 10 3              | 6000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

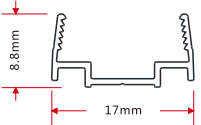
|                     |                     |
|---------------------|---------------------|
| Input Current/m:    | 0.08A/m (0.024A/ft) |
| Input Voltage:      | AC120V              |
| Power/M:            | 10W/m (3W/ft)       |
| Static Electricity: | 1000V (ESD)         |
| LEDs/Meter:         | 60LEDs/m            |
| Size of Section:    | 100mm(3.93")        |
| LEDs of Section     | 6 LEDs              |

Waterproof Rate

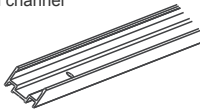


Accessory

1.Aluminum clip



2.Aluminum channel

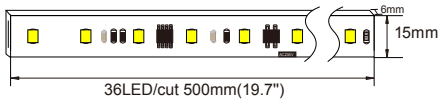


HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

120V 2835SMD/72LED

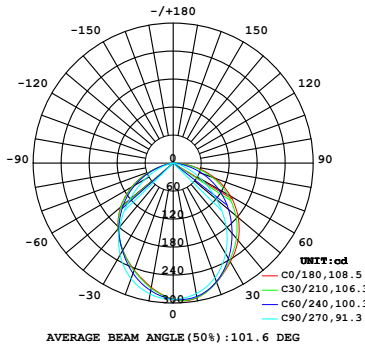
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------------|-------|-------|------|---------|-----------|------|
| MF528V072P80-D027G6A12136N | 72         | AC120V        | 10 3              | 2700K | 80                          | 1,000 | 304   | 100  | IP65    | 15*6mm    | >0.9 |
| MF528V072P80-D030G6A12136N | 72         | AC120V        | 10 3              | 3000K | 80                          | 1,045 | 319   | 105  | IP65    | 15*6mm    | >0.9 |
| MF528W072P80-D040G6A12136N | 72         | AC120V        | 10 3              | 4000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W072P80-D050G6A12136N | 72         | AC120V        | 10 3              | 5000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF528W072P80-D060G6A12136N | 72         | AC120V        | 10 3              | 6000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

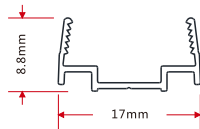
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.08A/m (0.02A/ft) |
| Input Voltage:      | AC120V             |
| Power/M:            | 10W/m (3W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 72LEDs/m           |
| Size of Section:    | 500mm(19.7'')      |
| LEDs of Section     | 36 LEDs            |

Waterproof Rate

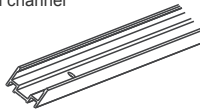


Accessory

1.Aluminum clip



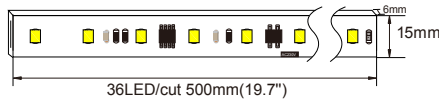
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/72LED

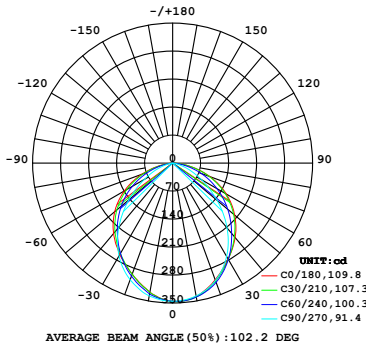
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color<br>Rendering<br>Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------------|-------|-------|------|---------|-----------|------|
| MF728V072P80-D027G6A12106N | 72         | AC230V        | 10 3              | 2700K | 80                          | 1,000 | 304   | 100  | IP65    | 15*6mm    | >0.9 |
| MF728V072P80-D030G6A12136N | 72         | AC230V        | 10 3              | 3000K | 80                          | 1,045 | 319   | 105  | IP65    | 15*6mm    | >0.9 |
| MF728W072P80-D040G6A12136N | 72         | AC230V        | 10 3              | 4000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W072P80-D050G6A12136N | 72         | AC230V        | 10 3              | 5000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W072P80-D060G6A12136N | 72         | AC230V        | 10 3              | 6000K | 80                          | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

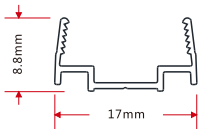
|                     |                     |
|---------------------|---------------------|
| Input Current/m:    | 0.04A/m (0.012A/ft) |
| Input Voltage:      | AC230V              |
| Power/M:            | 10W/m (3W/ft)       |
| Static Electricity: | 1000V (ESD)         |
| LEDs/Meter:         | 72LEDs/m            |
| Size of Section:    | 500mm(19.7'')       |
| LEDs of Section     | 36 LEDs             |

Waterproof Rate

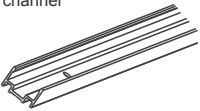


Accessory

1.Aluminum clip



2.Aluminum channel

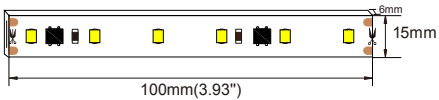


HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

230V 2835SMD/60LED

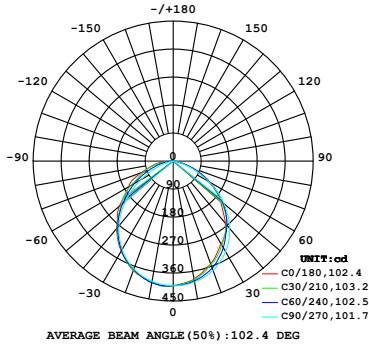
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF728V060P80-D027G6A12106N | 60         | AC230V        | 10  3             | 2700K | 80                    | 1,000 | 304   | 100  | IP65    | 15*6mm    | >0.9 |
| MF728V060P80-D030G6A12106N | 60         | AC230V        | 10  3             | 3000K | 80                    | 1,045 | 319   | 105  | IP65    | 15*6mm    | >0.9 |
| MF728W060P80-D040G6A12106N | 60         | AC230V        | 10  3             | 4000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W060P80-D050G6A12106N | 60         | AC230V        | 10  3             | 5000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W060P80-D060G6A12106N | 60         | AC230V        | 10  3             | 6000K | 80                    | 1,100 | 335   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

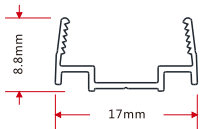
|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.043A/m (0.013A/ft) |
| Input Voltage:      | AC220V~230V          |
| Power/M:            | 10W/m (3W/ft)        |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 60LEDs/m             |
| Size of Section:    | 100mm(3.93")         |
| LEDs of Section     | 6 LEDs               |

Waterproof Rate

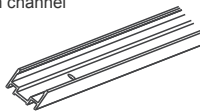


Accessory

1.Aluminum clip



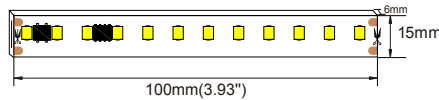
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/120LED

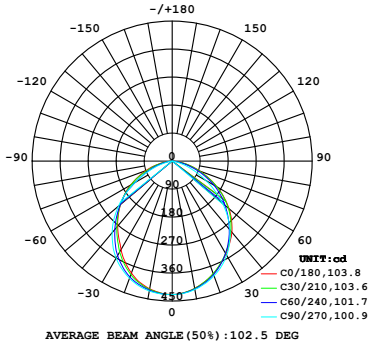
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF728V120P80-D027G6A12112N | 120        | AC230V        | 12  3.65          | 2700K | 80                    | 1,188 | 362   | 100  | IP65    | 15*6mm    | >0.9 |
| MF728V120P80-D030G6A12112N | 120        | AC230V        | 12  3.65          | 3000K | 80                    | 1,284 | 382   | 105  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D040G6A12112N | 120        | AC230V        | 12  3.65          | 4000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D050G6A12112N | 120        | AC230V        | 12  3.65          | 5000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D060G6A12112N | 120        | AC230V        | 12  3.65          | 6000K | 80                    | 1,320 | 402   | 110  | IP65    | 15*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter/ft: | 1188~1320Lm/m (362~402Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

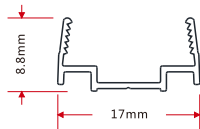
|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.052A/m (0.016A/ft) |
| Input Voltage:      | AC230V               |
| Power/M:            | 12W/m (3.65W/ft)     |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 120LEDs/m            |
| Size of Section:    | 100mm(3.93")         |
| LEDs of Section     | 12 LEDs              |

Waterproof Rate

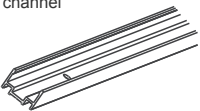


Accessory

1.Aluminum clip



2.Aluminum channel

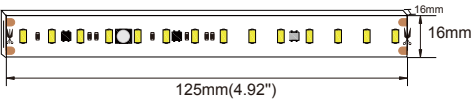


HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

120V 2835MD/112LED  
flicker-free

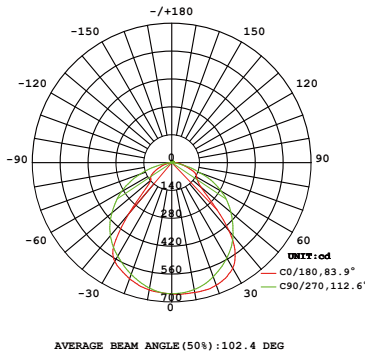
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



| Item Code                         | LEDs/ meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|-----------------------------------|-------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF528V112Q90-D027A4A12114N1-1616Z | 112         | AC120V        | 12 3.66           | 2700K | >90                   | 960   | 293   | 80   | IP65    | 16*6mm    | >0.9 |
| MF528V112Q90-D030A4A12114N1-1616Z | 112         | AC120V        | 12 3.66           | 3000K | >90                   | 1,020 | 311   | 85   | IP65    | 16*6mm    | >0.9 |
| MF528V112Q90-D040A4A12114N1-1616Z | 112         | AC120V        | 12 3.66           | 4000K | >90                   | 1,080 | 329   | 90   | IP65    | 16*6mm    | >0.9 |
| MF528V112Q90-D050A4A12114N1-1616Z | 112         | AC120V        | 12 3.66           | 5000K | >90                   | 1,080 | 329   | 90   | IP65    | 16*6mm    | >0.9 |
| MF528V112Q90-D060A4A12114N1-1616Z | 112         | AC120V        | 12 3.66           | 6000K | >90                   | 1,080 | 329   | 90   | IP65    | 16*6mm    | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 90                       |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter/ft: | 960~1080Lm/m (293~329Lm/ft)   |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.1A/m (0.03A/ft) |
| Input Voltage:      | AC120V            |
| Power/M:            | 12W/m (3.66W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 112LEDs/m         |
| Size of Section:    | 125mm(4.29")      |
| LEDs of Section     | 14 LEDs           |

Waterproof Rate



HIGH VOLTAGE FLEX

230V 2835MD/112LED  
flicker-free

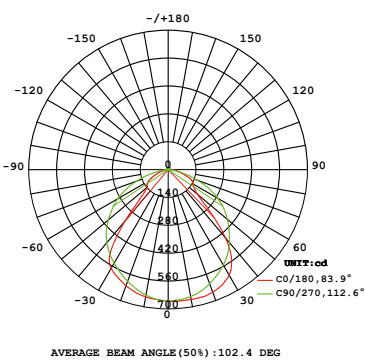
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



| Item Code                         | LEDs/ meter | Input voltage | Watt/m<br>Watt/ft | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Dimension | PF   |
|-----------------------------------|-------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF728V112Q90-D027A4A12114N1-1616Z | 112         | AC230V        | 12 3.66           | 2700K | >90                   | 1,020 | 311   | 80   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D030A4A12114N1-1616Z | 112         | AC230V        | 12 3.66           | 3000K | >90                   | 1,080 | 329   | 90   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D040A4A12114N1-1616Z | 112         | AC230V        | 12 3.66           | 4000K | >90                   | 1,116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D050A4A12114N1-1616Z | 112         | AC230V        | 12 3.66           | 5000K | >90                   | 1,116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |
| MF728V112Q90-D060A4A12114N1-1616Z | 112         | AC230V        | 12 3.66           | 6000K | >90                   | 1,116 | 340   | 93   | IP65    | 16*16mm   | >0.9 |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra >90                        |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 85~93Lm/w                     |
| Lumen Output/meter/ft: | 1020~1116Lm/m (311~340Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.06A/m (0.02A/ft) |
| Input Voltage:      | AC220V~230V        |
| Power/M:            | 12W/m (3.65W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 112LEDs/m          |
| Size of Section:    | 125mm(4.29")       |
| LEDs of Section     | 14 LEDs            |

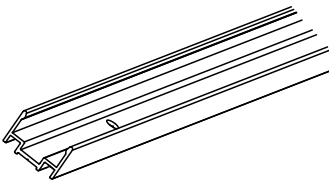
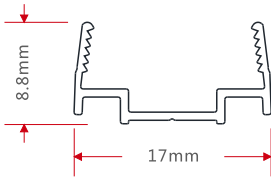
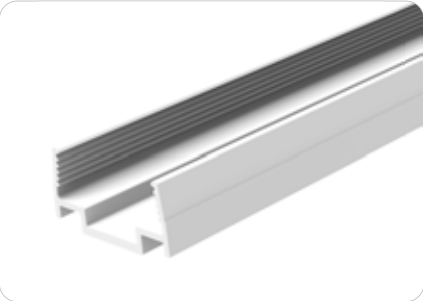
Waterproof Rate



HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

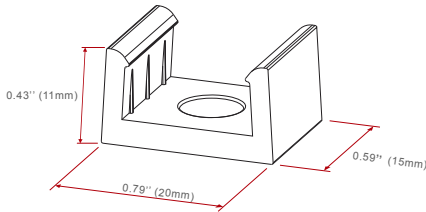
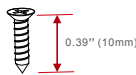
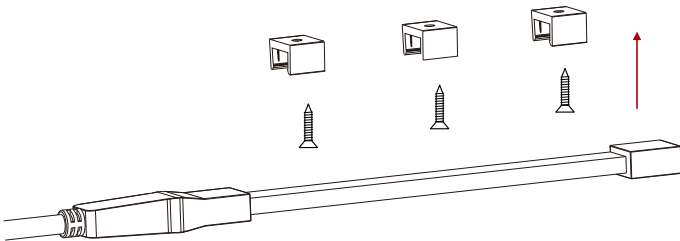
Accessory



| Code     | W*H(ft)  | Profile Length(mm) | Hole Size (mm) | Hole Number |
|----------|----------|--------------------|----------------|-------------|
| MX-N1788 | 17*8.8mm | 1000mm             | Φ0.3mm         | 3           |

- Notes:**
- Profiles's raw material is aluminium.
  - Any customized Length available too, such as 500mm,1000mm,ect.
  - Installation referece to the user manual.

Plastic Mounting Clip



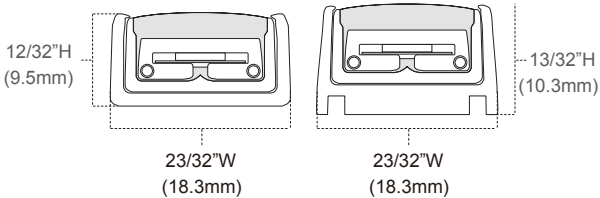
- Notes:**
- Mounting Clip's raw material is PC, and transparent/white/black/red paint available;
  - Each 1ft length with 1 Mounting Clip + 1 screw, and installation referece to the user manual;

HIGH VOLTAGE FLEX

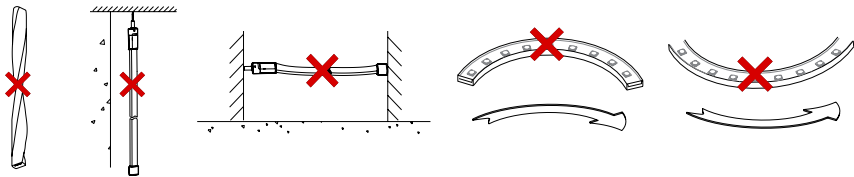
| Image | Product Code | IP Rate | Description                                                                                                  |
|-------|--------------|---------|--------------------------------------------------------------------------------------------------------------|
|       | MX-PJ-01726  | IP20    | Inline connectors;<br>Fireproof materials-V0;<br>Join two high voltage strips together                       |
|       | MX-PJ-01727  | IP20    | L connector;<br>Fireproof materials-V0;<br>Using for conners                                                 |
|       | MX-PJ-01723  | IP20    | AC power plug 220~230V,50~60Hz ;<br>Fireproof materials-V0;<br>Cable length 1.5meters                        |
|       | MX-PJ-01728  | IP65    | AC power plug 220~230V,50~60Hz ;<br>Fireproof materials-V0;<br>Cable length 1.5meters;<br>Injection tooling; |
|       | MX-PJ-01725  | IP20    | End cap;<br>Fireproof materials-V0;<br>To seal the end;                                                      |

- Note:**
- The ouput lumen is based on 4000K color temperature. For 2700K,3000K color temperature is about 3-8% lower.
  - Standard length is 50M/roll, packing in reel and outerbox. If need customized length, price need to be revised.
  - For the accesories, used when you need to cut the strips,but when you cut it and reconnected ,it is IP20.
  - If order value is lower than 5000USD, price is based on EXW price.
  - Leading time:12-14days after confirmed order.

Cut-view when used with  
H2-TRACK-3 or H2-CHAN-3  
(sold separately)



DO NOT TWIST, HANG VERTICALLY, SUSPEND  
UNSUPPORTED IN THE MIDDLE, OR BEND  
ALONG SHORT SIDE



## PRO LED FLEX

High light efficiency strips provide high brightness lighting at lower energy consumption, helping to reduce energy costs while reducing environmental impact. The continuous luminous characteristics of the high light efficiency strip make it more visually beautiful, suitable for occasions requiring high-quality lighting effects, suitable for commercial display, home decoration, landscape lighting and other occasions, can add creativity and vitality to the space.



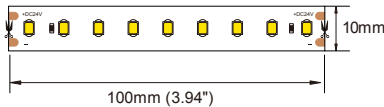


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/90LED

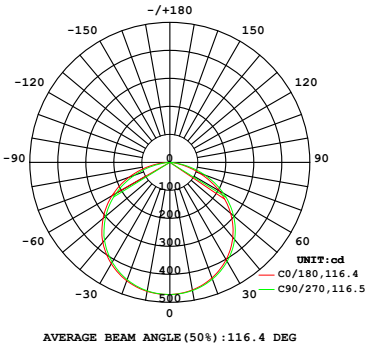
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m    | Lm/ft   | LM/w    | IP Rate | PCB width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|---------|---------|---------|---------|-----------|
| MF328V090A80-D027A1A10109NA | 90         | 24V           | 4.8    | 2700K | 97 90                 | 751 804 | 279 251 | 163 167 | IP20    | 10mm      |
| MF328V090A80-D030A1A10109N  | 90         | 24V           | 4.8    | 3000K | 97 90                 | 793 835 | 242 281 | 173 174 | IP20    | 10mm      |
| MF328W090A80-D040A1A10109N  | 90         | 24V           | 4.8    | 4000K | 97 90                 | 864 878 | 263 274 | 180 183 | IP20    | 10mm      |
| MF328W090A80-D050A1A10109N  | 90         | 24V           | 4.8    | 5000K | 97 90                 | 864 878 | 263 274 | 180 183 | IP20    | 10mm      |
| MF328W090A80-D060A1A10109N  | 90         | 24V           | 4.8    | 6000K | 97 90                 | 864 878 | 263 274 | 180 183 | IP20    | 10mm      |

★ The Ra97's light strip contains fluoride

| Optical parameters     |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 97/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 163-200Lm/w                   |
| Lumen Output/meter/ft: | 751-878Lm/m(229-268Lm/ft)     |
| Enery Grade:           | B                             |



| Electric parameters |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.2A/m (0.061A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 4.8W/m (1.5W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 90LEDs/m           |
| Size of Section:    | 100mm(3.94 inch)   |
| LEDs of Section     | 9 LEDs             |

Waterproof Rate



Recommended Profiles

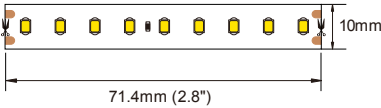


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.

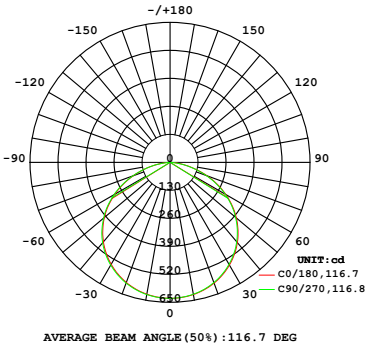


| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V126A80-D027A1A10109N | 126        | 24V           | 7.2    | 2700K | 97 90                 | 1,166 1,152 | 355 351 | 162 160 | IP20    | 10mm      |
| MF328V126A80-D030A1A10109N | 126        | 24V           | 7.2    | 3000K | 97 90                 | 1,231 1,188 | 375 362 | 171 165 | IP20    | 10mm      |
| MF328W126A80-D040A1A10109N | 126        | 24V           | 7.2    | 4000K | 97 90                 | 1,296 1,310 | 395 399 | 180 182 | IP20    | 10mm      |
| MF328W126A80-D050A1A10109N | 126        | 24V           | 7.2    | 5000K | 97 90                 | 1,296 1,318 | 395 402 | 180 183 | IP20    | 10mm      |
| MF328W126A80-D060A1A10109N | 126        | 24V           | 7.2    | 6000K | 97 90                 | 1,296 1,318 | 395 402 | 180 183 | IP20    | 10mm      |

★ The Ra97's light strip contains fluoride

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 97/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 160-183Lm/w                   |
| Lumen Output/meter/ft: | 1152-1318Lm/m(351-402Lm/ft)   |
| Energy Grade:          | C                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.3A/m (0.09A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 7.2W/m (2.2W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 126LEDs/m         |
| Size of Section:    | 71.4mm(2.8")      |
| LEDs of Section     | 9 LEDs            |

Waterproof Rate

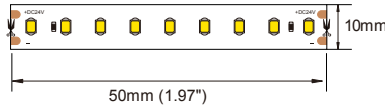


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/180LED

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.

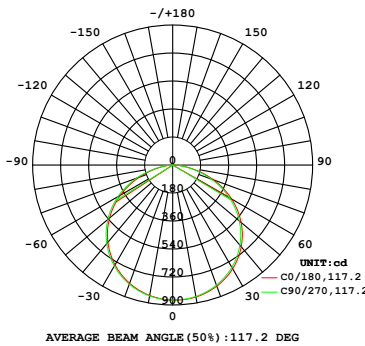


| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V180A80-D027A1A10109N | 180        | 24V           | 9.6    | 2700K | 97 90                 | 1,555 1,610 | 474 503 | 162 168 | IP20    | 10mm      |
| MF328V180A80-D030A1A10109N | 180        | 24V           | 9.6    | 3000K | 97 90                 | 1,640 1,640 | 501 515 | 171 170 | IP20    | 10mm      |
| MF328W180A80-D040A1A10109N | 180        | 24V           | 9.6    | 4000K | 97 90                 | 1,728 1,766 | 527 551 | 180 172 | IP20    | 10mm      |
| MF328W180A80-D050A1A10109N | 180        | 24V           | 9.6    | 5000K | 97 90                 | 1,728 1,766 | 527 551 | 180 172 | IP20    | 10mm      |
| MF328W180A80-D060A1A10109N | 180        | 24V           | 9.6    | 6000K | 97 90                 | 1,728 1,766 | 527 551 | 180 172 | IP20    | 10mm      |

★ The Ra97's light strip contains fluoride

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 97/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 162-172Lm/w                   |
| Lumen Output/meter/ft: | 1555-1766Lm/m(474-538Lm/ft)   |
| Energy Grade:          | C                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (2.93W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 180LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 9 LEDs            |

Waterproof Rate

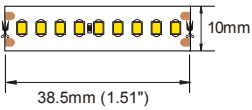


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/234LED

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.

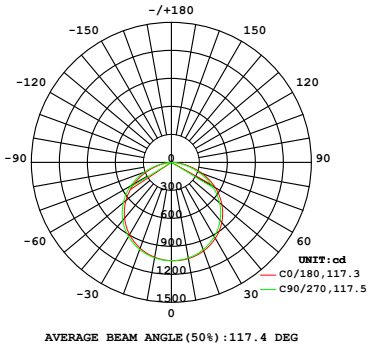


| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m           | Lm/ft      | LM/w       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|------------|------------|---------|-----------|
| MF328V234A80-D027A1A10109N | 234        | 24V           | 12.4   | 2700K | 97/90                 | 2,009<br>2,065 | 613<br>645 | 162<br>167 | IP20    | 10mm      |
| MF328V234A80-D030A1A10109N | 234        | 24V           | 12.4   | 3000K | 97/90                 | 2,120<br>2,110 | 646<br>659 | 171<br>170 | IP20    | 10mm      |
| MF328W234A80-D040A1A10109N | 234        | 24V           | 12.4   | 4000K | 97/90                 | 2,232<br>2,235 | 680<br>698 | 180<br>180 | IP20    | 10mm      |
| MF328W234A80-D050A1A10109N | 234        | 24V           | 12.4   | 5000K | 97/90                 | 2,232<br>2,235 | 680<br>698 | 180<br>180 | IP20    | 10mm      |
| MF328W234A80-D060A1A10109N | 234        | 24V           | 12.4   | 6000K | 97/90                 | 2,232<br>2,235 | 680<br>698 | 180<br>180 | IP20    | 10mm      |

★ The Ra97's light strip contains fluoride

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 97/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 162-180Lm/w                   |
| Lumen Output/meter/ft: | 2009-2235Lm/m(613-681Lm/ft)   |
| Energy Grade:          | C                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.52A/m (0.16A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 12.4W/m (3.78W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 234LEDs/m          |
| Size of Section:    | 38.5mm(1.51")      |
| LEDs of Section     | 9 LEDs             |

Waterproof Rate

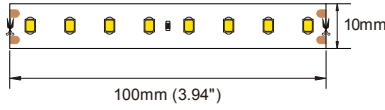


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/80LED

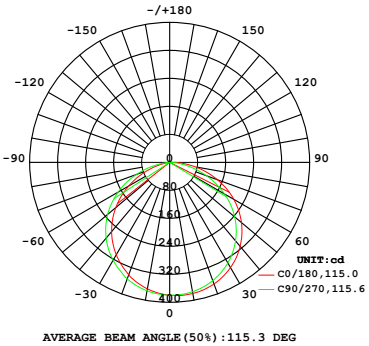
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m         | Lm/ft      | LM/w       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|--------------|------------|------------|---------|-----------|
| MF328V080A80-D027A1A10108N | 80         | 24V           | 7.2    | 2700K | 80/90                 | 1,005<br>860 | 306<br>262 | 140<br>129 | IP20    | 10mm      |
| MF328V080A80-D030A1A10108N | 80         | 24V           | 7.2    | 3000K | 80/90                 | 1,056<br>895 | 322<br>273 | 147<br>124 | IP20    | 10mm      |
| MF328W080A80-D040A1A10108N | 80         | 24V           | 7.2    | 4000K | 80/90                 | 1,116<br>950 | 340<br>289 | 155<br>134 | IP20    | 10mm      |
| MF328W080A80-D050A1A10108N | 80         | 24V           | 7.2    | 5000K | 80/90                 | 1,116<br>950 | 340<br>289 | 155<br>134 | IP20    | 10mm      |
| MF328W080A80-D060A1A10108N | 80         | 24V           | 7.2    | 6000K | 80/90                 | 1,116<br>950 | 340<br>289 | 155<br>134 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 129-155Lm/w                   |
| Lumen Output/meter/ft: | 860-1116Lm/m(262-340Lm/ft)    |
| Energy Grade:          | D/E                           |



Electric parameters

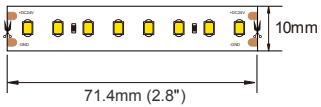
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.3A/m (0.09A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 7.2W/m (2.3W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 80LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate



● 2835SMD/112LED

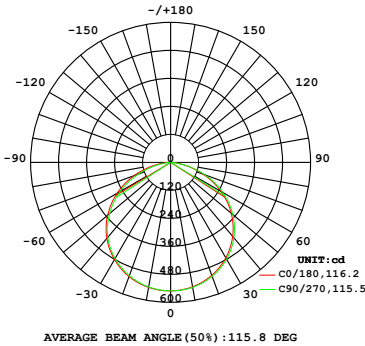
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V112A80-D027A1A10108N | 112        | 24V           | 10     | 2700K | 80/90                 | 1,390/1,230 | 425/375 | 140/123 | IP20    | 10mm      |
| MF328V112A80-D030A1A10108N | 112        | 24V           | 10     | 3000K | 80/90                 | 1,472/1,260 | 449/384 | 147/126 | IP20    | 10mm      |
| MF328W112A80-D040A1A10108N | 112        | 24V           | 10     | 4000K | 80/90                 | 1,550/1,360 | 473/414 | 155/136 | IP20    | 10mm      |
| MF328W112A80-D050A1A10108N | 112        | 24V           | 10     | 5000K | 80/90                 | 1,550/1,395 | 473/425 | 155/139 | IP20    | 10mm      |
| MF328W112A80-D060A1A10108N | 112        | 24V           | 10     | 6000K | 80/90                 | 1,550/1,410 | 473/429 | 155/140 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 123~160Lm/w                   |
| Lumen Output/meter/ft: | 1230~1600Lm/m (375~487Lm/ft)  |
| Enery Grade:           | D/E                           |



Electric parameters

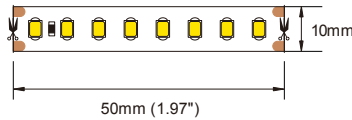
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.42A/m (0.13A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 10W/m (3W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 112LEDs/m          |
| Size of Section:    | 71.4mm(2.8")       |
| LEDs of Section     | 8 LEDs             |

Waterproof Rate



● 2835SMD/160LED

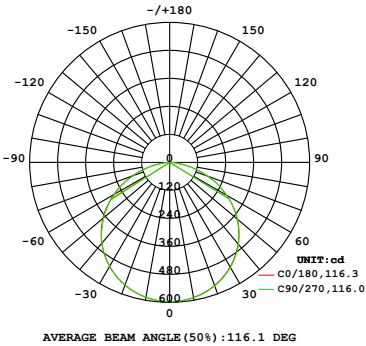
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V160A80-D027A1A10108N | 160        | 24V           | 9.6    | 2700K | 80/90                 | 1,339/1,287 | 408/392 | 140/134 | IP20    | 10mm      |
| MF328V160A80-D030A1A10108N | 160        | 24V           | 9.6    | 3000K | 80/90                 | 1,414/1,359 | 431/414 | 147/141 | IP20    | 10mm      |
| MF328W160A80-D040A1A10108N | 160        | 24V           | 9.6    | 4000K | 80/90                 | 1,488/1,430 | 454/435 | 155/149 | IP20    | 10mm      |
| MF328W160A80-D050A1A10108N | 160        | 24V           | 9.6    | 5000K | 80/90                 | 1,488/1,430 | 454/436 | 155/149 | IP20    | 10mm      |
| MF328W160A80-D060A1A10108N | 160        | 24V           | 9.6    | 6000K | 80/90                 | 1,488/1,752 | 454/534 | 155/183 | IP20    | 10mm      |

Optical parameters

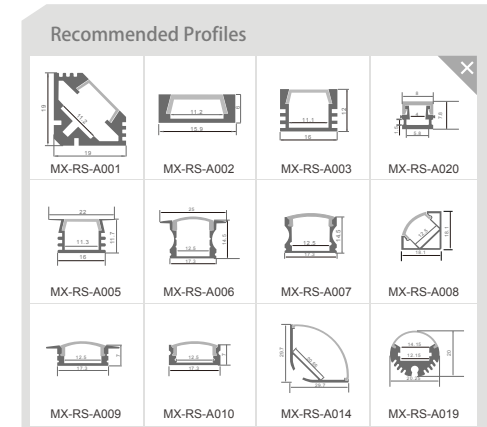
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 134-155Lm/w                   |
| Lumen Output/meter/ft: | 1287-1752Lm/m(392-534Lm/ft)   |
| Enery Grade:           | D/E                           |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (2.93W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 160LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate

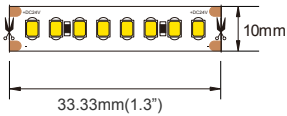


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/240LED

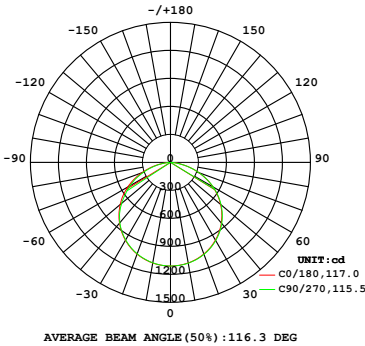
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m           | Lm/ft        | LM/w       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|--------------|------------|---------|-----------|
| MF328V240A80-D027A1A10108N | 240        | 24V           | 21.6   | 2700K | 80/90                 | 3,013<br>2,550 | 919<br>777   | 140<br>118 | IP20    | 10mm      |
| MF328V240A80-D030A1A10108N | 240        | 24V           | 21.6   | 3000K | 80/90                 | 3,181<br>2,650 | 970<br>808   | 147<br>123 | IP20    | 10mm      |
| MF328W240A80-D040A1A10108N | 240        | 24V           | 21.6   | 4000K | 80/90                 | 3,348<br>2,835 | 1,021<br>864 | 155<br>131 | IP20    | 10mm      |
| MF328W240A80-D050A1A10108N | 240        | 24V           | 21.6   | 5000K | 80/90                 | 3,348<br>2,860 | 1,021<br>872 | 155<br>132 | IP20    | 10mm      |
| MF328W240A80-D060A1A10108N | 240        | 24V           | 21.6   | 6000K | 80/90                 | 3,348<br>2,880 | 1,021<br>878 | 155<br>133 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 118-155Lm/w                   |
| Lumen Output/meter/ft: | 2550-3348Lm/m(777-1021Lm/ft)  |
| Energy Grade:          | D/E                           |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.9A/m (0.27A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 21.6W/m (6.75W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 33.33mm(1.3")      |
| LEDs of Section     | 8 LEDs             |

Waterproof Rate

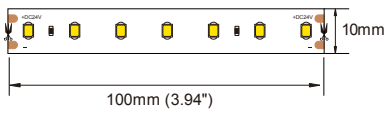


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/70LED

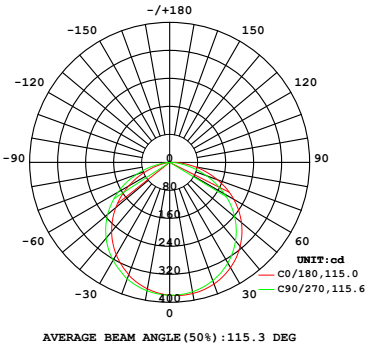
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                 | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m       | Lm/ft      | LM/w       | IP Rate | PCB width |
|---------------------------|------------|---------------|--------|-------|-----------------------|------------|------------|------------|---------|-----------|
| MF328V70A80-D027A1A10107N | 70         | 24V           | 6      | 2700K | 80/90                 | 724<br>622 | 220<br>189 | 120<br>104 | IP20    | 10mm      |
| MF328V70A80-D030A1A10107N | 70         | 24V           | 6      | 3000K | 80/90                 | 760<br>650 | 231<br>198 | 127<br>108 | IP20    | 10mm      |
| MF328W70A80-D040A1A10107N | 70         | 24V           | 6      | 4000K | 80/90                 | 805<br>692 | 245<br>210 | 134<br>115 | IP20    | 10mm      |
| MF328W70A80-D050A1A10107N | 70         | 24V           | 6      | 5000K | 80/90                 | 810<br>700 | 246<br>213 | 135<br>116 | IP20    | 10mm      |
| MF328W70A80-D060A1A10107N | 70         | 24V           | 6      | 6000K | 80/90                 | 813<br>698 | 248<br>213 | 136<br>116 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 104~136Lm/w                   |
| Lumen Output/meter/ft: | 622~813Lm/m (189~248Lm/ft)    |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.8W/ft)     |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 70LEDs/m           |
| Size of Section:    | 100mm(3.94")       |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

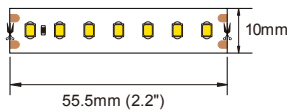


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

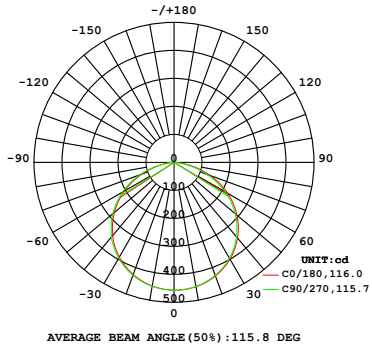
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V126A80-D027A1A10107N | 126        | 24V           | 10     | 2700K | 80/90                 | 1,180/1,010 | 360/307 | 118/101 | IP20    | 10mm      |
| MF328V126A80-D030A1A10107N | 126        | 24V           | 10     | 3000K | 80/90                 | 1,240/1,050 | 378/320 | 124/105 | IP20    | 10mm      |
| MF328W126A80-D040A1A10107N | 126        | 24V           | 10     | 4000K | 80/90                 | 1,314/1,131 | 400/345 | 131/113 | IP20    | 10mm      |
| MF328W126A80-D050A1A10107N | 126        | 24V           | 10     | 5000K | 80/90                 | 1,320/1,150 | 402/350 | 132/115 | IP20    | 10mm      |
| MF328W126A80-D060A1A10107N | 126        | 24V           | 10     | 6000K | 80/90                 | 1,325/1,155 | 404/352 | 132/115 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 101~132Lm/w                   |
| Lumen Output/meter/ft: | 1010~1325Lm/m (307~404Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.42A/m (0.13A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 10W/m (3W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 126LEDs/m          |
| Size of Section:    | 55.5mm(2.2")       |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

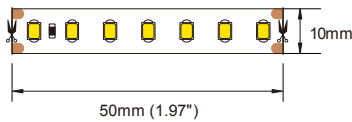


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/140LED

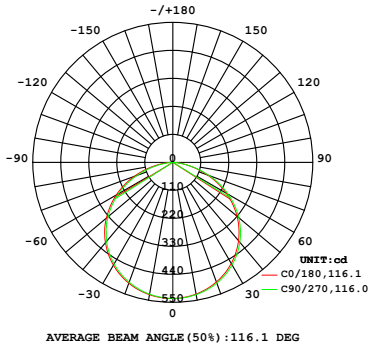
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V140A80-D027A1A10107N | 140        | 24V           | 12     | 2700K | 80/90                 | 1,430/1,200 | 436/366 | 119/100 | IP20    | 10mm      |
| MF328V140A80-D030A1A10107N | 140        | 24V           | 12     | 3000K | 80/90                 | 1,500/1,270 | 457/387 | 125/106 | IP20    | 10mm      |
| MF328W140A80-D040A1A10107N | 140        | 24V           | 12     | 4000K | 80/90                 | 1,592/1,340 | 485/408 | 133/117 | IP20    | 10mm      |
| MF328W140A80-D050A1A10107N | 140        | 24V           | 12     | 5000K | 80/90                 | 1,600/1,380 | 487/420 | 133/115 | IP20    | 10mm      |
| MF328W140A80-D060A1A10107N | 140        | 24V           | 12     | 6000K | 80/90                 | 1,610/1,400 | 490/427 | 134/117 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~134Lm/w                   |
| Lumen Output/meter/ft: | 1200~1610Lm/m (366~490Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.7W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

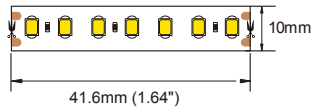


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/168LED

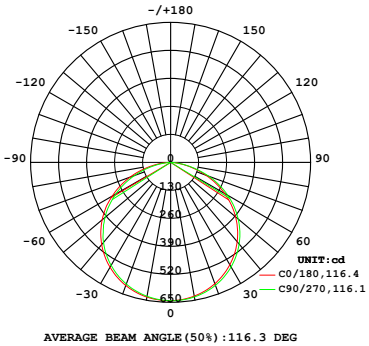
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V168A80-D027A1A10107N | 168        | 24V           | 14     | 2700K | 80/90                 | 1,715/1,475 | 522/449 | 123/105 | IP20    | 10mm      |
| MF328V168A80-D030A1A10107N | 168        | 24V           | 14     | 3000K | 80/90                 | 1,800/1,500 | 548/457 | 128/107 | IP20    | 10mm      |
| MF328W168A80-D040A1A10107N | 168        | 24V           | 14     | 4000K | 80/90                 | 1,906/1,641 | 581/500 | 136/117 | IP20    | 10mm      |
| MF328W168A80-D050A1A10107N | 168        | 24V           | 14     | 5000K | 80/90                 | 1,910/1,660 | 582/506 | 137/118 | IP20    | 10mm      |
| MF328W168A80-D060A1A10107N | 168        | 24V           | 14     | 6000K | 80/90                 | 1,915/1,700 | 583/518 | 137/121 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 105~137Lm/w                   |
| Lumen Output/meter/ft: | 1475~1915Lm/m (449~583Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.58A/m (0.18A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 14W/m (4.3W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 168LEDs/m          |
| Size of Section:    | 41.6mm(1.64 inch)  |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

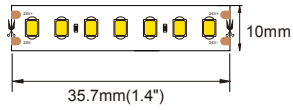


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/196LED

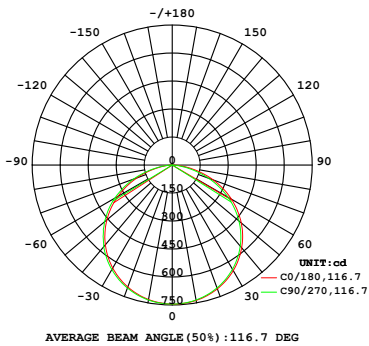
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V196A80-D027A1A10107N | 196        | 24V           | 17     | 2700K | 80/90                 | 1,990/1,700 | 607/518 | 117/100 | IP20    | 10mm      |
| MF328V196A80-D030A1A10107N | 196        | 24V           | 17     | 3000K | 80/90                 | 2,050/1,780 | 625/542 | 120/105 | IP20    | 10mm      |
| MF328W196A80-D040A1A10107N | 196        | 24V           | 17     | 4000K | 80/90                 | 2,215/1,893 | 675/577 | 130/111 | IP20    | 10mm      |
| MF328W196A80-D050A1A10107N | 196        | 24V           | 17     | 5000K | 80/90                 | 2,230/1,900 | 679/579 | 131/118 | IP20    | 10mm      |
| MF328W196A80-D060A1A10107N | 196        | 24V           | 17     | 6000K | 80/90                 | 2,240/1,940 | 683/591 | 132/114 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~132Lm/w                   |
| Lumen Output/meter/ft: | 1700~2240Lm/m (518~683Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m (0.21A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 17W/m (5.2W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 196LEDs/m         |
| Size of Section:    | 35.7mm(1.4 inch)  |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

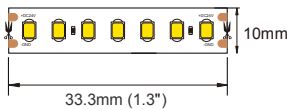


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/210LED

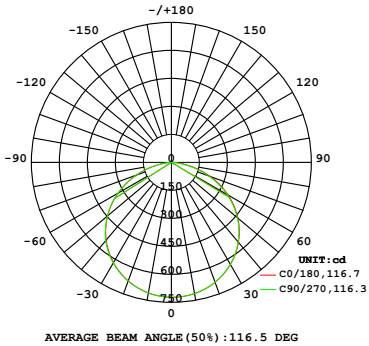
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V210A80-D027A1A10107N | 210        | 24V           | 18     | 2700K | 80 90                 | 2,240 1,950 | 700 609 | 116 101 | IP20    | 10mm      |
| MF328V210A80-D030A1A10107N | 210        | 24V           | 18     | 3000K | 80 90                 | 2,360 2,050 | 737 640 | 122 107 | IP20    | 10mm      |
| MF328V210A80-D040A1A10107N | 210        | 24V           | 18     | 4000K | 80 90                 | 2,310 2,100 | 721 656 | 130 117 | IP20    | 10mm      |
| MF328V210A80-D050A1A10107N | 210        | 24V           | 18     | 5000K | 80 90                 | 2,310 2,100 | 721 656 | 137 118 | IP20    | 10mm      |
| MF328V210A80-D060A1A10107N | 210        | 24V           | 18     | 6000K | 80 90                 | 2,310 2,100 | 721 656 | 130 114 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 116~137Lm/w                   |
| Lumen Output/meter/ft: | 2240~2360Lm/m (700~737Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.75A/m (0.23A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 18W/m (5.62W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 210LEDs/m          |
| Size of Section:    | 33.3mm(1.3 inch)   |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

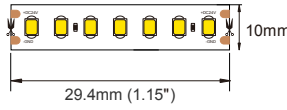


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/238LED

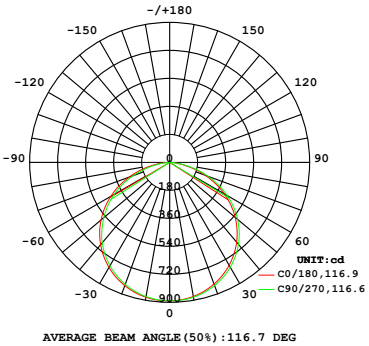
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V238A80-D027A1A10107N | 238        | 24V           | 22     | 2700K | 80 90                 | 2,540 2,200 | 774 670 | 115 100 | IP20    | 10mm      |
| MF328V238A80-D030A1A10107N | 238        | 24V           | 22     | 3000K | 80 90                 | 2,680 2,300 | 817 701 | 121 104 | IP20    | 10mm      |
| MF328W238A80-D040A1A10107N | 238        | 24V           | 22     | 4000K | 80 90                 | 2,825 2,445 | 861 745 | 128 111 | IP20    | 10mm      |
| MF328W238A80-D050A1A10107N | 238        | 24V           | 22     | 5000K | 80 90                 | 2,850 2,465 | 868 751 | 129 112 | IP20    | 10mm      |
| MF328W238A80-D060A1A10107N | 238        | 24V           | 22     | 6000K | 80 90                 | 2,870 2,470 | 875 753 | 130 112 | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~132Lm/w                   |
| Lumen Output/meter/ft: | 2200~2870Lm/m (670~875Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameters

|                     |                     |
|---------------------|---------------------|
| Input Current/m:    | 0.92A/m (0.281A/ft) |
| Input Voltage:      | DC24V               |
| Power/M:            | 22W/m (6.7W/ft)     |
| Static Electricity: | 1000V (ESD)         |
| LEDs/Meter:         | 238LEDs/m           |
| Size of Section:    | 29.4mm(1.15 inch)   |
| LEDs of Section     | 7 LEDs              |

Waterproof Rate

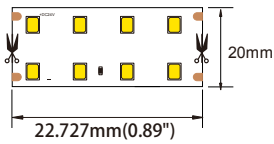


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/352LED

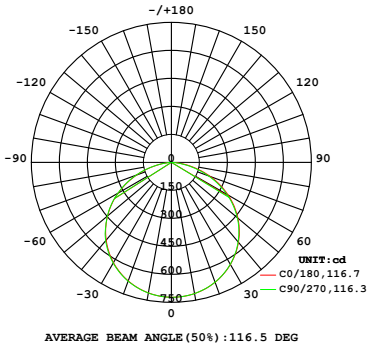
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V352A80-D027A8A20108N | 352        | 24V           | 30     | 2700K | 80                    | 4,560 | 1391  | 152  | IP20    | 20mm      |
| MF328V352A80-D030A8A20108N | 352        | 24V           | 30     | 3000K | 80                    | 4,828 | 1472  | 161  | IP20    | 20mm      |
| MF328V352A80-D040A8A20108N | 352        | 24V           | 30     | 4000K | 80                    | 5,069 | 1546  | 169  | IP20    | 20mm      |
| MF328V352A80-D050A8A20108N | 352        | 24V           | 30     | 5000K | 80                    | 5,069 | 1546  | 169  | IP20    | 20mm      |
| MF328V352A80-D060A8A20108N | 352        | 24V           | 30     | 6000K | 80                    | 5,069 | 1546  | 169  | IP20    | 20mm      |

Optical parameters

|                        |                                |
|------------------------|--------------------------------|
| LED Type:              | SMD2835                        |
| Color Rendering Index: | 80                             |
| CCT Range:             | 2700/3000/4000/5000/6000K      |
| Irritation Angle:      | 120°                           |
| Light Efficiency:      | 152~169Lm/w                    |
| Lumen Output/meter/ft: | 4562~5069Lm/m (1391~1546Lm/ft) |
| Energy Grade:          | C                              |



Electric parameters

|                     |                     |
|---------------------|---------------------|
| Input Current/m:    | 1.25A/m (0.38A/ft)  |
| Input Voltage:      | DC24V               |
| Power/M:            | 30W/m (9.15W/ft)    |
| Static Electricity: | 1000V (ESD)         |
| LEDs/Meter:         | 352LEDs/m           |
| Size of Section:    | 22.727mm(0.89 inch) |
| LEDs of Section     | 8 LEDs              |

Waterproof Rate

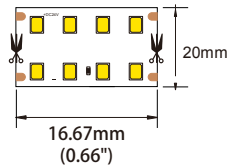


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/480LED

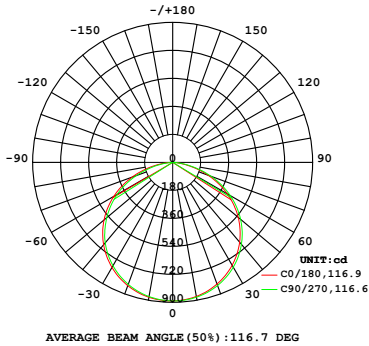
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V480A80-D027A8A20108N | 480        | 24V           | 40     | 2700K | 80                    | 6,168 | 1880  | 154  | IP20    | 20mm      |
| MF328V480A80-D030A8A20108N | 480        | 24V           | 40     | 3000K | 80                    | 6,527 | 1990  | 163  | IP20    | 20mm      |
| MF328V480A80-D040A8A20108N | 480        | 24V           | 40     | 4000K | 80                    | 6,853 | 2089  | 171  | IP20    | 20mm      |
| MF328V480A80-D050A8A20108N | 480        | 24V           | 40     | 5000K | 80                    | 6,853 | 2089  | 171  | IP20    | 20mm      |
| MF328V480A80-D060A8A20108N | 480        | 24V           | 40     | 6000K | 80                    | 6,853 | 2089  | 171  | IP20    | 20mm      |

Optical parameters

|                        |                                |
|------------------------|--------------------------------|
| LED Type:              | SMD2835                        |
| Color Rendering Index: | 80                             |
| CCT Range:             | 2700/3000/4000/5000/6000K      |
| Irritation Angle:      | 120°                           |
| Light Efficiency:      | 154~171Lm/w                    |
| Lumen Output/meter/ft: | 6168~6853Lm/m (1880~2089Lm/ft) |
| Energy Grade:          | C                              |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.67A/m (0.5A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 40W/m (12.2W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 480LEDs/m          |
| Size of Section:    | 16.67mm(0.66 inch) |
| LEDs of Section     | 8 LEDs             |

Waterproof Rate





## STA LED FLEX

The SMD strip uses surface mount technology (SMT) and consists of a series of tightly packed SMD leds for high brightness and energy saving. SMD leds consume less electricity and are more energy efficient than traditional incandescent bulbs or fluorescent lamps. Its high brightness characteristics make it perform well in exhibition design, window display and other occasions .

08

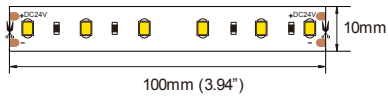




# ECO LED FLEX

## ● 2835SMD/60LED ECO

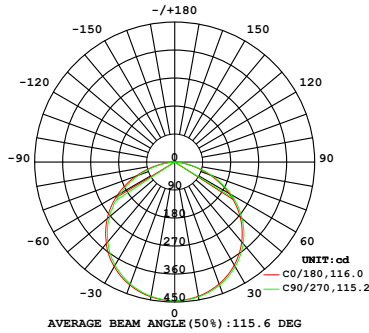
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V060A80-D027A1A10106N | 60         | 24V           | 12     | 2700K | 80                    | 1,080 | 337   | 90   | IP20    | 10mm      |
| MF328V060A80-D030A1A10106N | 60         | 24V           | 12     | 3000K | 80                    | 1,140 | 356   | 95   | IP20    | 10mm      |
| MF328W060A80-D040A1A10106N | 60         | 24V           | 12     | 4000K | 80                    | 1,200 | 375   | 100  | IP20    | 10mm      |
| MF328W060A80-D050A1A10106N | 60         | 24V           | 12     | 5000K | 80                    | 1,200 | 375   | 100  | IP20    | 10mm      |
| MF328W060A80-D060A1A10106N | 60         | 24V           | 12     | 6500K | 80                    | 1,200 | 375   | 100  | IP20    | 10mm      |

### Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 1080~1200Lm/m (337~375Lm/ft)  |
| Enery Grade:           | F                             |



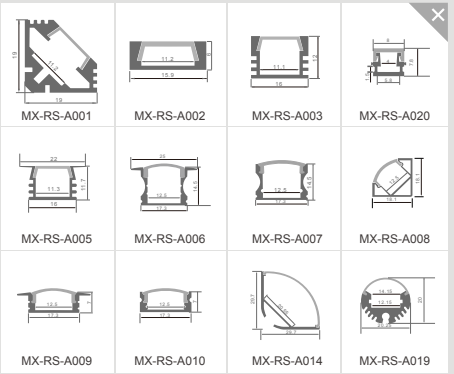
### Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (4W/ft)     |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 6 LEDs            |

### Waterproof Rate



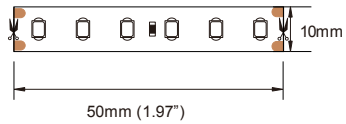
### Recommended Profiles



ECO LED FLEX

2835SMD/120LED ECO

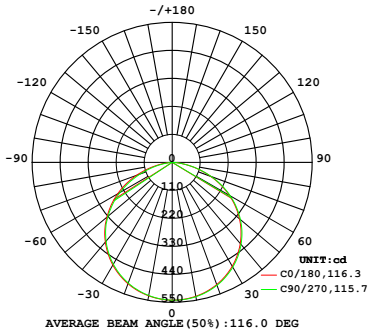
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V120A80-D027A1A10106N | 120        | 24V           | 15     | 2700K | 80                    | 1,350 | 412   | 90   | IP20    | 10mm      |
| MF328V120A80-D030A1A10106N | 120        | 24V           | 15     | 3000K | 80                    | 1,425 | 434   | 95   | IP20    | 10mm      |
| MF328W120A80-D040A1A10106N | 120        | 24V           | 15     | 4000K | 80                    | 1,500 | 457   | 100  | IP20    | 10mm      |
| MF328W120A80-D050A1A10106N | 120        | 24V           | 15     | 5000K | 80                    | 1,500 | 457   | 100  | IP20    | 10mm      |
| MF328W120A80-D060A1A10106N | 120        | 24V           | 15     | 6000K | 80                    | 1,500 | 457   | 100  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 1350~1500Lm/m (412~457Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.62A/m (0.2A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 15W/m (4.6W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

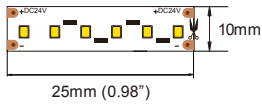
Waterproof Rate



ECO LED FLEX

2835SMD/240LED ECO

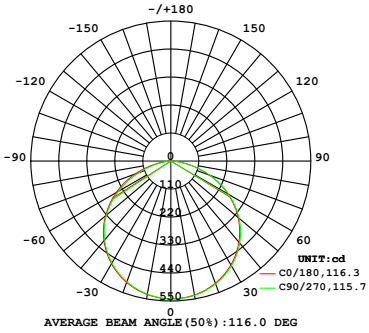
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V240A80-D027A1A10106N | 240        | 24V           | 21.6   | 2700K | 80                    | 2,041 | 637   | 95   | IP20    | 10mm      |
| MF328V240A80-D030A1A10106N | 240        | 24V           | 21.6   | 3000K | 80                    | 2,160 | 675   | 100  | IP20    | 10mm      |
| MF328W240A80-D040A1A10106N | 240        | 24V           | 21.6   | 4000K | 80                    | 2,268 | 708   | 105  | IP20    | 10mm      |
| MF328W240A80-D050A1A10106N | 240        | 24V           | 21.6   | 5000K | 80                    | 2,268 | 708   | 105  | IP20    | 10mm      |
| MF328W240A80-D060A1A10106N | 240        | 24V           | 21.6   | 6000K | 80                    | 2,268 | 708   | 105  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 95~105Lm/w                    |
| Lumen Output/meter/ft: | 2041~2268Lm/m (637~708Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.9A/m (0.27A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 21.6W/m (6.58W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 25mm(0.98")        |
| LEDs of Section     | 6 LEDs             |

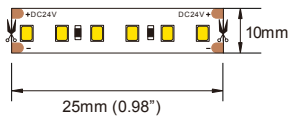
Waterproof Rate



STA LED FLEX

● 2216SMD/240LED STA

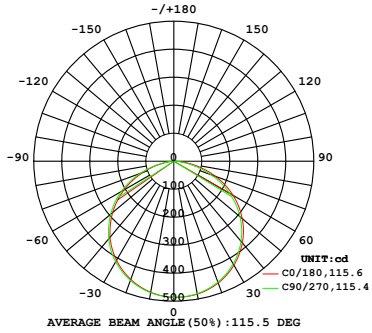
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF322V240A90-D027A1A10106N | 240        | 24V           | 15     | 2700K | 90                    | 1,200 | 365   | 80   | IP20    | 10mm      |
| MF322V240A90-D030A1A10106N | 240        | 24V           | 15     | 3000K | 90                    | 1,275 | 388   | 85   | IP20    | 10mm      |
| MF322W240A90-D040A1A10106N | 240        | 24V           | 15     | 4000K | 90                    | 1,350 | 411   | 90   | IP20    | 10mm      |
| MF322W240A90-D050A1A10106N | 240        | 24V           | 15     | 5000K | 90                    | 1,350 | 411   | 90   | IP20    | 10mm      |
| MF322W240A90-D060A1A10106N | 240        | 24V           | 15     | 6000K | 90                    | 1,350 | 411   | 90   | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter/ft: | 1200~1350Lm/m (365~411Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.62A/m (0.18A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 15W/m (4.6W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 25mm(0.98")        |
| LEDs of Section     | 6 LEDs             |

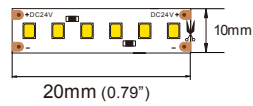
Waterproof Rate



STA LED FLEX

● 2216SMD/300LED STA

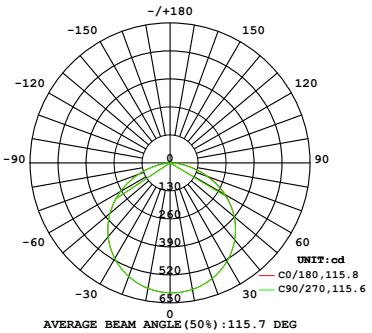
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF322V300A90-D027A1A10106N | 300        | 24V           | 21.6   | 2700K | 90                    | 1,665 | 520   | 77   | IP20    | 10mm      |
| MF322V300A90-D030A1A10106N | 300        | 24V           | 21.6   | 3000K | 90                    | 1,755 | 554   | 81   | IP20    | 10mm      |
| MF322W300A90-D040A1A10106N | 300        | 24V           | 21.6   | 4000K | 90                    | 1,880 | 587   | 86   | IP20    | 10mm      |
| MF322W300A90-D050A1A10106N | 300        | 24V           | 21.6   | 5000K | 90                    | 1,880 | 587   | 86   | IP20    | 10mm      |
| MF322W300A90-D060A1A10106N | 300        | 24V           | 21.6   | 6000K | 90                    | 1,880 | 587   | 86   | IP20    | 10mm      |

Optical parameters

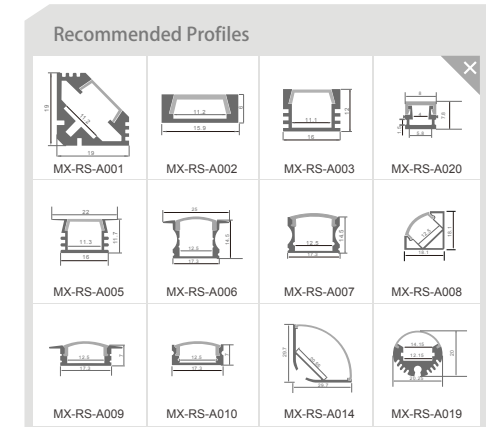
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 77~86Lm/w                     |
| Lumen Output/meter/ft: | 1665~1880Lm/m (520~587Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.9A/m (0.27A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 21.6W/m (6.58W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 300LEDs/m          |
| Size of Section:    | 20mm(0.79")        |
| LEDs of Section     | 6 LEDs             |

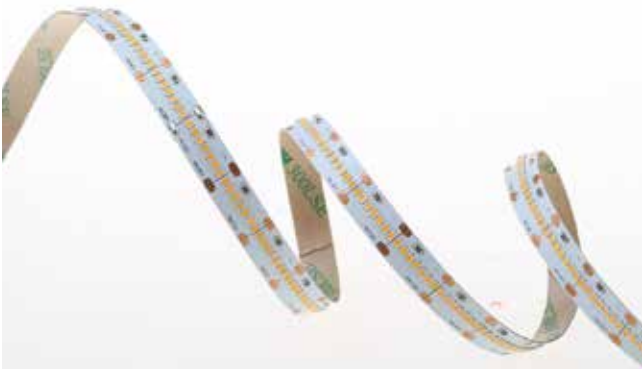
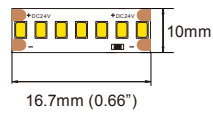
Waterproof Rate



STA LED FLEX

● 2216SMD/420LED

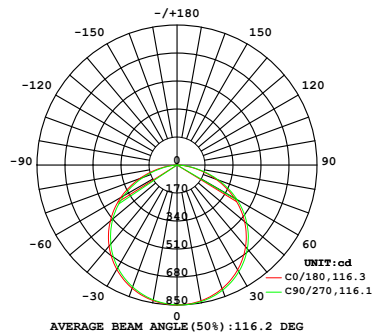
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF322V420A90-D027A1A10107N | 420        | 24V           | 24     | 2700K | 90                    | 1,920 | 600   | 80   | IP20    | 10mm      |
| MF322V420A90-D030A1A10107N | 420        | 24V           | 24     | 3000K | 90                    | 2,040 | 637   | 85   | IP20    | 10mm      |
| MF322W420A90-D040A1A10107N | 420        | 24V           | 24     | 4000K | 90                    | 2,160 | 675   | 90   | IP20    | 10mm      |
| MF322W420A90-D050A1A10107N | 420        | 24V           | 24     | 5000K | 90                    | 2,160 | 675   | 90   | IP20    | 10mm      |
| MF322W420A90-D060A1A10107N | 420        | 24V           | 24     | 6000K | 90                    | 2,160 | 675   | 90   | IP20    | 10mm      |

Optical parameters

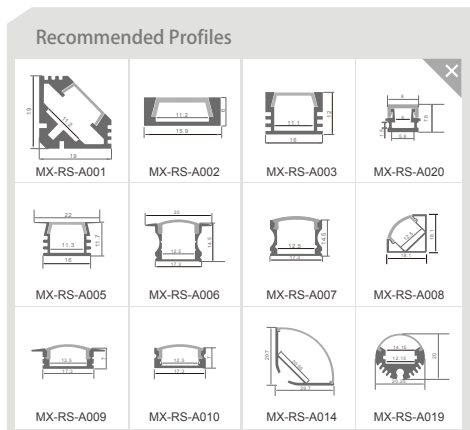
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter/ft: | 1920~2160Lm/m (600~675Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 1A/m (0.3A/ft)    |
| Input Voltage:      | DC24V             |
| Power/M:            | 24W/m (6.7W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 420LEDs/m         |
| Size of Section:    | 16.7mm(0.66 inch) |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate



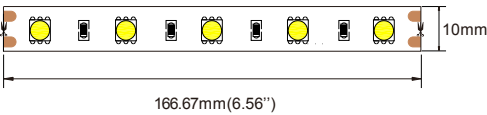
STA LED FLEX

STA LED FLEX

ECONOMY FLEX

● 5050SMD/30LED ECO

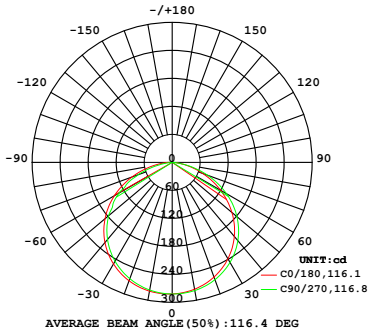
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF350V030A80-D027A1A10106N | 30         | 24V           | 7.2    | 2700K | 80                    | 576  | 175   | 80   | IP20    | 10mm      |
| MF350V030A80-D030A1A10106N | 30         | 24V           | 7.2    | 3000K | 80                    | 590  | 180   | 82   | IP20    | 10mm      |
| MF350W030A80-D040A1A10106N | 30         | 24V           | 7.2    | 4000K | 80                    | 612  | 186   | 85   | IP20    | 10mm      |
| MF350W030A80-D050A1A10106N | 30         | 24V           | 7.2    | 5000K | 80                    | 612  | 186   | 85   | IP20    | 10mm      |
| MF350W030A80-D060A1A10106N | 30         | 24V           | 7.2    | 6000K | 80                    | 612  | 186   | 85   | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD5050                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~85Lm/w                     |
| Lumen Output/meter/ft: | 576~612Lm/m (175~186Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.3A/m (0.09A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 7.2W/m (2.2W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 30LEDs/m          |
| Size of Section:    | 166.67mm(6.56")   |
| LEDs of Section     | 5 LEDs            |

Waterproof Rate

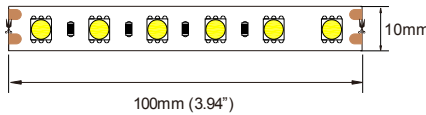


STA LED FLEX

ECONOMY FLEX

● 5050SMD/60LED

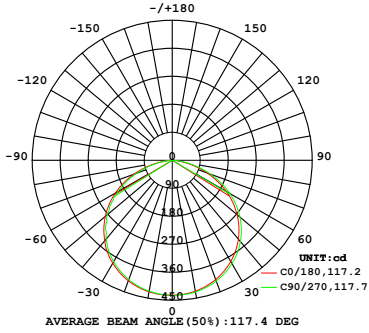
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF350V060A80-D027A1A10106N | 60         | 24V           | 14.4   | 2700K | 80                    | 1,206 | 368   | 84   | IP20    | 10mm      |
| MF350V060A80-D030A1A10106N | 60         | 24V           | 14.4   | 3000K | 80                    | 1,273 | 388   | 88   | IP20    | 10mm      |
| MF350W060A80-D040A1A10106N | 60         | 24V           | 14.4   | 4000K | 80                    | 1,324 | 409   | 93   | IP20    | 10mm      |
| MF350W060A80-D050A1A10106N | 60         | 24V           | 14.4   | 5000K | 80                    | 1,324 | 409   | 93   | IP20    | 10mm      |
| MF350W060A80-D060A1A10106N | 60         | 24V           | 14.4   | 6000K | 80                    | 1,324 | 409   | 93   | IP20    | 10mm      |

Optical parameters

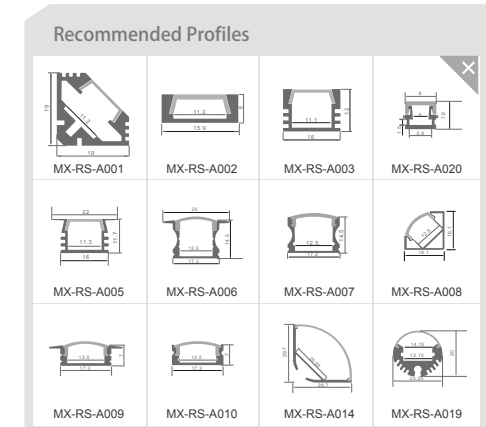
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD5050                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 84~93Lm/w                     |
| Lumen Output/meter/ft: | 1206~1324Lm/m (368~409Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m (0.18A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m (4.4W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

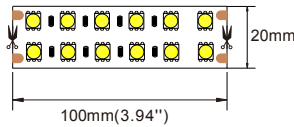




# STA LED FLEX

## ● 5050SMD/120LED

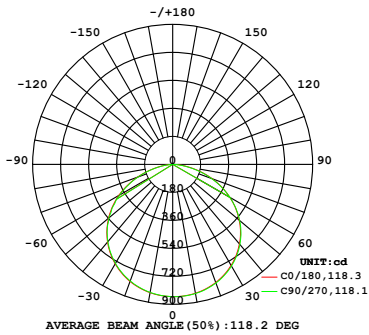
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF350V120A80-D027A1A20112N | 120        | 24V           | 24     | 2700K | 80                    | 2,025 | 632   | 84   | IP20    | 20mm      |
| MF350V120A80-D030A1A20112N | 120        | 24V           | 24     | 3000K | 80                    | 2,138 | 668   | 89   | IP20    | 20mm      |
| MF350W120A80-D040A1A20112N | 120        | 24V           | 24     | 4000K | 80                    | 2,250 | 703   | 94   | IP20    | 20mm      |
| MF350W120A80-D050A1A20112N | 120        | 24V           | 24     | 5000K | 80                    | 2,250 | 703   | 94   | IP20    | 20mm      |
| MF350W120A80-D060A1A20112N | 120        | 24V           | 24     | 6000K | 80                    | 2,250 | 703   | 94   | IP20    | 20mm      |

### Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD5050                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 84~94Lm/w                     |
| Lumen Output/meter/ft: | 2025~2250Lm/m (632~703Lm/ft)  |
| Enery Grade:           | F                             |



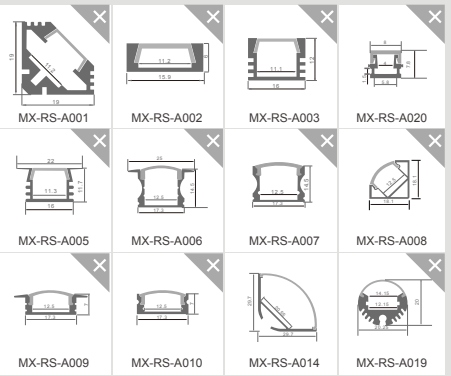
### Electric parameters

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.3A/ft)  |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (7.3W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 120LEDs/m       |
| Size of Section:    | 100mm(3.94")    |
| LEDs of Section     | 12 LEDs         |

### Waterproof Rate



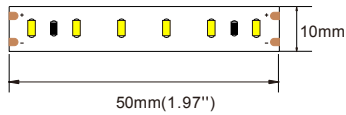
### Recommended Profiles



STA LED FLEX

● 3014SMD/120LED

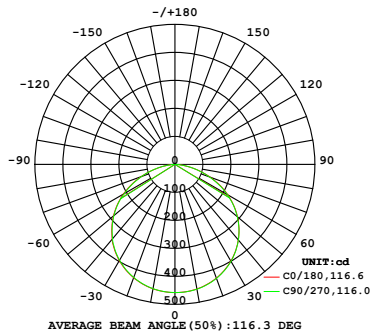
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF331V120A80-D027A1A10106N | 120        | 24V           | 12     | 2700K | 80                    | 1,116 | 340   | 93   | IP20    | 10mm      |
| MF331V120A80-D030A1A10106N | 120        | 24V           | 12     | 3000K | 80                    | 1,178 | 359   | 98   | IP20    | 10mm      |
| MF331W120A80-D040A1A10106N | 120        | 24V           | 12     | 4000K | 80                    | 1,240 | 378   | 103  | IP20    | 10mm      |
| MF331W120A80-D050A1A10106N | 120        | 24V           | 12     | 5000K | 80                    | 1,240 | 378   | 103  | IP20    | 10mm      |
| MF331W120A80-D060A1A10106N | 120        | 24V           | 12     | 6000K | 80                    | 1,240 | 378   | 103  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3014                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 93~103Lm/w                    |
| Lumen Output/meter/ft: | 1116~1240Lm/m (340~378Lm/ft)  |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.6W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

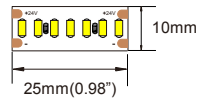
Waterproof Rate



STA LED FLEX

● 3014SMD/280LED

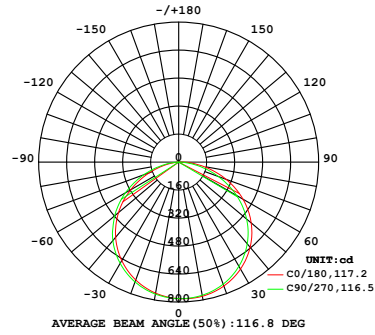
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF331V280A80-D027A1A10107N | 280        | 24V           | 19.2   | 2700K | 80                    | 2,106 | 658   | 111  | IP20    | 10mm      |
| MF331V280A80-D030A1A10107N | 280        | 24V           | 19.2   | 3000K | 80                    | 2,223 | 694   | 117  | IP20    | 10mm      |
| MF331W280A80-D040A1A10107N | 280        | 24V           | 19.2   | 4000K | 80                    | 2,340 | 731   | 123  | IP20    | 10mm      |
| MF331W280A80-D050A1A10107N | 280        | 24V           | 19.2   | 5000K | 80                    | 2,340 | 731   | 123  | IP20    | 10mm      |
| MF331W280A80-D060A1A10107N | 280        | 24V           | 19.2   | 6000K | 80                    | 2,340 | 731   | 123  | IP20    | 10mm      |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3014                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 111~123Lm/w                   |
| Lumen Output/meter/ft: | 2106~2340Lm/m (658~731Lm/ft)  |
| Enery Grade:           | E                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.8A/m (0.24A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 19.2W/m (5.9W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 280LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 7 LEDs            |

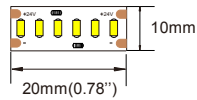
Waterproof Rate



STA LED FLEX

● 3014SMD/300LED

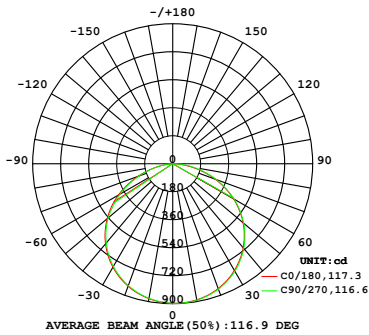
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



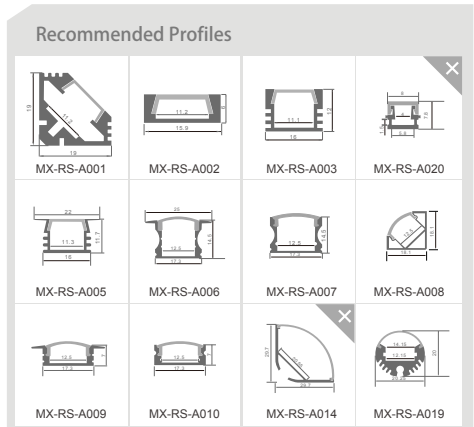
ECONOMY FLEX

| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF331V300A80-D027A1A10106N | 300        | 24V           | 24     | 2700K | 80                    | 2,241 | 700   | 93   | IP20    | 10mm      |
| MF331V300A80-D030A1A10106N | 300        | 24V           | 24     | 3000K | 80                    | 2,366 | 739   | 99   | IP20    | 10mm      |
| MF331W300A80-D040A1A10106N | 300        | 24V           | 24     | 4000K | 80                    | 2,490 | 778   | 104  | IP20    | 10mm      |
| MF331W300A80-D050A1A10106N | 300        | 24V           | 24     | 5000K | 80                    | 2,490 | 778   | 104  | IP20    | 10mm      |
| MF331W300A80-D060A1A10106N | 300        | 24V           | 24     | 6000K | 80                    | 2,490 | 778   | 104  | IP20    | 10mm      |

| Optical parameters     |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3014                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 93~104Lm/w                    |
| Lumen Output/meter/ft: | 2241~2490Lm/m (700~778Lm/ft)  |
| Enery Grade:           | F                             |



| Electric parameters |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.3A/ft)  |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (7.3W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 300LEDs/m       |
| Size of Section:    | 20mm(0.78")     |
| LEDs of Section     | 6 LEDs          |



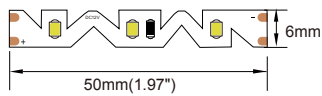
Waterproof Rate



STA LED FLEX

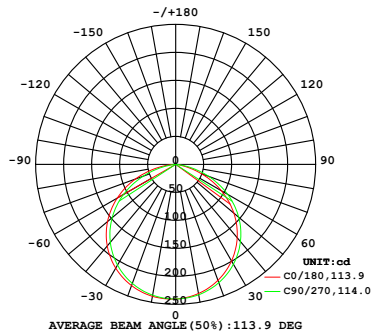
● 2835SMD/60LED  
S-type

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.

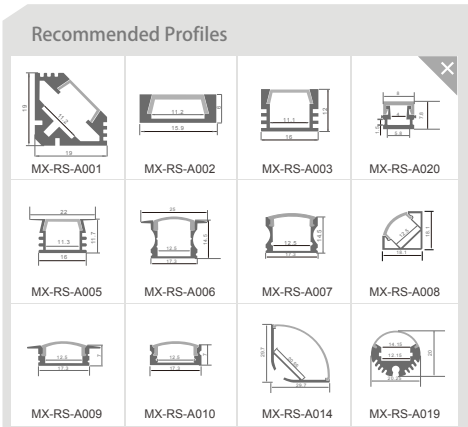


| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228V060A80-D027A1A06103N | 60         | 12V           | 6      | 2700K | 80                    | 540  | 164   | 90   | IP20    | 6mm       |
| MF228V060A80-D030A1A06103N | 60         | 12V           | 6      | 3000K | 80                    | 570  | 173   | 95   | IP20    | 6mm       |
| MF228W060A80-D040A1A06103N | 60         | 12V           | 6      | 4000K | 80                    | 600  | 182   | 100  | IP20    | 6mm       |
| MF228W060A80-D050A1A06103N | 60         | 12V           | 6      | 5000K | 80                    | 600  | 182   | 100  | IP20    | 6mm       |
| MF228W060A80-D060A1A06103N | 60         | 12V           | 6      | 6000K | 80                    | 600  | 182   | 100  | IP20    | 6mm       |

| Optical parameters     |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 540~600Lm/m (164~182Lm/ft)    |
| Enery Grade:           | F                             |



| Electric parameters |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.8W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 3 LEDs            |

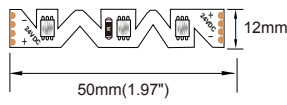


Waterproof Rate



● 5050SMD/60LED  
RGB S-type

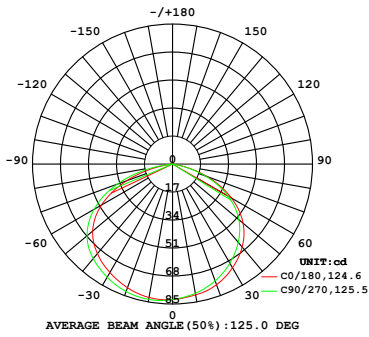
- Use S shape PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF250A060A00-D000J1A12103N | 60         | 12V           | 2.7    | RED   | N/A                   | 68   | 21    | 25   | IP20    | 12mm      |
|                            | 60         | 12V           | 2.7    | GREEN | N/A                   | 220  | 67    | 81   | IP20    | 12mm      |
|                            | 60         | 12V           | 2.7    | BLUE  | N/A                   | 63   | 19    | 23   | IP20    | 12mm      |
|                            | 60         | 12V           | 8      | RGB   | N/A                   | 350  | 107   | 44   | IP20    | 12mm      |

Optical parameters

|                        |             |
|------------------------|-------------|
| LED Type:              | SMD5050     |
| Color Rendering Index: | N/A         |
| CCT Range:             | RGB         |
| Irritation Angle:      | 120°        |
| Light Efficiency:      | 81Lm/w Max  |
| Lumen Output/meter:    | 350Lm/m Max |



Electric parameters

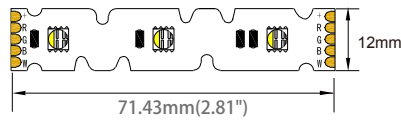
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.66A/m (0.2A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 8W/m (2.4W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate



● 5050SMD/42LED  
RGBW S-type

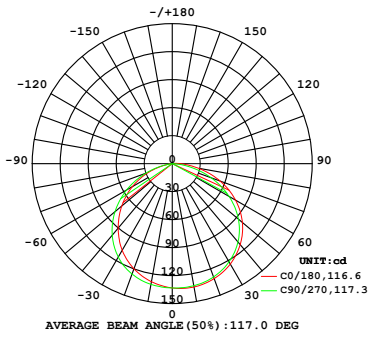
- Use S shape PCB,R:620-630nm,G:515-525nm,B:460-470nm,W:2700-6000K LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K     | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-----------|-----------------------|------|-------|------|---------|-----------|
| MF250Z042A80-D000K1A12103N | 42         | 12V           | 2.5    | RED       | N/A                   | 72   | 22    | 29   | IP20    | 12mm      |
|                            | 42         | 12V           | 2.5    | GREEN     | N/A                   | 181  | 55    | 72   | IP20    | 12mm      |
|                            | 42         | 12V           | 2.5    | BLUE      | N/A                   | 43   | 13    | 17   | IP20    | 12mm      |
|                            | 42         | 12V           | 2.5    | 2700~6000 | >80                   | 215  | 66    | 86   | IP20    | 12mm      |
|                            | 42         | 12V           | 12.5   | RGBW      | N/A                   | 510  | 155   | 51   | IP20    | 12mm      |

Optical parameters

|                        |             |
|------------------------|-------------|
| LED Type:              | SMD5050     |
| Color Rendering Index: | N/A         |
| CCT Range:             | RGBW        |
| Irritation Angle:      | 120°        |
| Light Efficiency:      | 86Lm/w Max  |
| Lumen Output/meter:    | 510Lm/m Max |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 1.04A/m (3.8A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 12.5W/m (3.8W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 42LEDs/m          |
| Size of Section:    | 71.43mm(2.81")    |
| LEDs of Section     | 3 LEDs            |

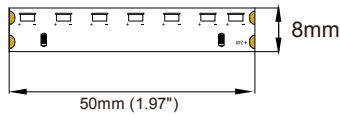
Waterproof Rate



STA LED FLEX

3014 SIDE VIEW  
140LED

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF331V140A90-D027A1A08106N | 140        | 24V           | 9.6    | 2700K | 90                    | 945   | 288   | 98   | IP20    | 8mm       |
| MF331V140A90-D030A1A08106N | 140        | 24V           | 9.6    | 3000K | 90                    | 998   | 304   | 104  | IP20    | 8mm       |
| MF331W140A90-D040A1A08106N | 140        | 24V           | 9.6    | 4000K | 90                    | 1,080 | 320   | 109  | IP20    | 8mm       |
| MF331W140A90-D050A1A08106N | 140        | 24V           | 9.6    | 5000K | 90                    | 1,080 | 320   | 80   | IP20    | 8mm       |
| MF331W140A90-D060A1A08106N | 140        | 24V           | 9.6    | 6000K | 90                    | 1,080 | 320   | 80   | IP20    | 8mm       |

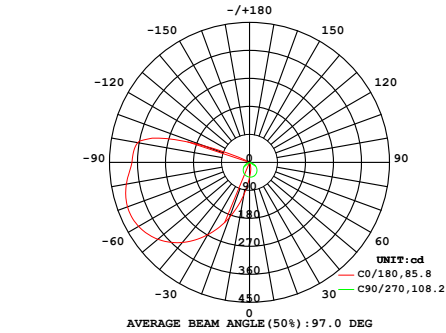
Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3014                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 98~109Lm/w                    |
| Lumen Output/meter/ft: | 945~1080Lm/m (288~320Lm/ft)   |
| Energy Grade:          | F                             |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (2.9W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

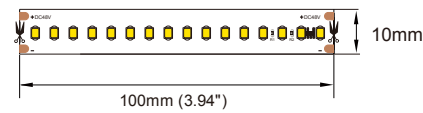


STA LED FLEX

STA LED FLEX

2835SMD/160LED/48V

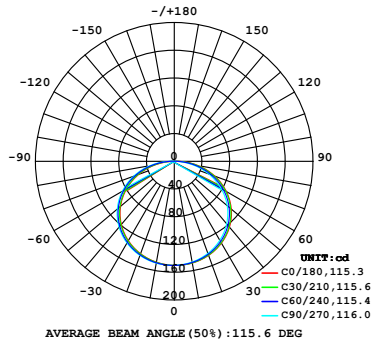
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|------------|
| MF428V160A90-D027A1A10106N | 160        | 48V           | 14.4   | 2700K | 90                    | 1,814 | 567   | 126  | IP20    | 10mm      | 20m        |
| MF428V160A90-D030A1A10106N | 160        | 48V           | 14.4   | 3000K | 90                    | 1,944 | 607   | 135  | IP20    | 10mm      | 20m        |
| MF428W160A90-D040A1A10106N | 160        | 48V           | 14.4   | 4000K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 20m        |
| MF428W160A90-D050A1A10106N | 160        | 48V           | 14.4   | 5000K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 20m        |
| MF428W160A90-D065A1A10106N | 160        | 48V           | 14.4   | 6500K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 20m        |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra>90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 126~140Lm/w                   |
| Lumen Output/meter/ft: | 1814~2016Lm/m (567~630Lm/ft)  |
| Energy Grade:          | D                             |



Electric parameters

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.3A/m (0.09A/ft)       |
| Input Voltage:      | DC48V(Constant Current) |
| Power/M:            | 14.4W/m (4.6W/ft)       |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 160LEDs/m               |
| Size of Section:    | 100mm(3.94")            |
| LEDs of Section     | 16 LEDs                 |

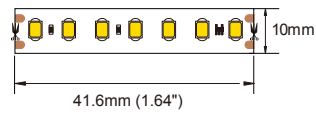
Waterproof Rate



STA LED FLEX

2835SMD/168LED/24V

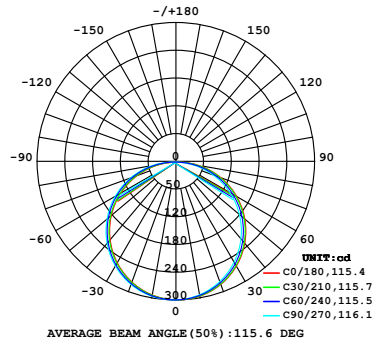
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|------------|
| MF328V168A90-D027A1A10106C | 168        | 24V           | 12     | 2700K | 90                    | 1,448 | 439   | 120  | IP20    | 10mm      | 20m        |
| MF328V168A90-D030A1A10106C | 168        | 24V           | 12     | 3000K | 90                    | 1,520 | 463   | 127  | IP20    | 10mm      | 20m        |
| MF328W168A90-D040A1A10106C | 168        | 24V           | 12     | 4000K | 90                    | 1,600 | 488   | 133  | IP20    | 10mm      | 20m        |
| MF328W168A90-D050A1A10106C | 168        | 24V           | 12     | 5000K | 90                    | 1,600 | 488   | 133  | IP20    | 10mm      | 20m        |
| MF328W168A90-D065A1A10106C | 168        | 24V           | 12     | 6500K | 90                    | 1,600 | 488   | 133  | IP20    | 10mm      | 20m        |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 120~133Lm/w                   |
| Lumen Output/meter/ft: | 1448~1600Lm/m (439~488Lm/ft)  |
| Energy Grade:          | E                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (4W/ft)     |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 41.6mm(1.64")     |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate



## ULTRA-NARROW SERIES

The cabinet strip can provide additional lighting, especially in the interior and bottom of the cabinet, solving the problem of dead corners that are difficult to illuminate with traditional lighting. Light strips illuminate the inside of cabinets, making it easy to find and access items, while also improving the quality of light during cooking and meal preparation. Most cabinet light strips use LED technology, which has lower energy consumption and longer service life than traditional lighting fixtures. They provide sufficient lighting while effectively reducing energy consumption, in line with the pursuit of green life in modern families.

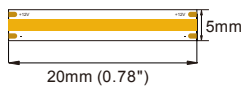


ULTRA-NARROW SERIES

SLIM STRIP

● COB/400LED 5MM

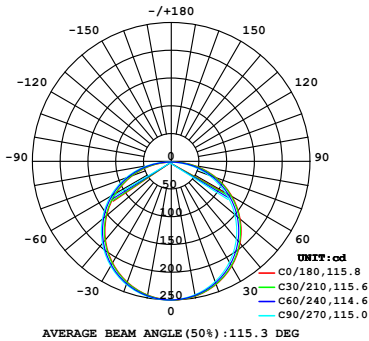
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF209V400A90-D027A1A05106N | 400        | 12V           | 6      | 2700K | 90                    | 588  | 179   | 98   | IP20    | 5mm       |
| MF209V400A90-D030A1A05106N | 400        | 12V           | 6      | 3000K | 90                    | 606  | 185   | 101  | IP20    | 5mm       |
| MF209W400A90-D040A1A05106N | 400        | 12V           | 6      | 4000K | 90                    | 636  | 194   | 106  | IP20    | 5mm       |
| MF209W400A90-D050A1A05106N | 400        | 12V           | 6      | 5000K | 90                    | 636  | 194   | 106  | IP20    | 5mm       |
| MF209W400A90-D060A1A05106N | 400        | 12V           | 6      | 6000K | 90                    | 636  | 194   | 106  | IP20    | 5mm       |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB                           |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 98~106Lm/w                    |
| Lumen Output/meter/ft: | 588-636Lm/m (179~194Lm/ft)    |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 400LEDs/m         |
| Size of Section:    | 20mm(0.78")       |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate

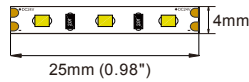


ULTRA-NARROW SERIES

SLIM STRIP

● 2835SMD/120LED 4MM

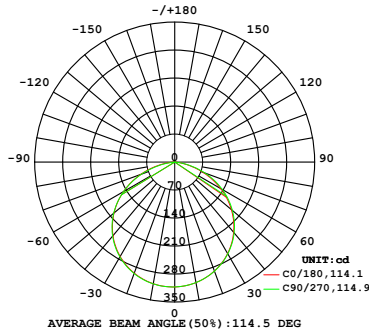
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228V120A90-D027A1A04103N | 120        | 12V           | 6      | 2700K | 90                    | 552  | 168   | 92   | IP20    | 4mm       |
| MF228V120A90-D030A1A04103N | 120        | 12V           | 6      | 3000K | 90                    | 582  | 177   | 97   | IP20    | 4mm       |
| MF228W120A90-D040A1A04103N | 120        | 12V           | 6      | 4000K | 90                    | 612  | 187   | 102  | IP20    | 4mm       |
| MF228W120A90-D050A1A04103N | 120        | 12V           | 6      | 5000K | 90                    | 612  | 187   | 102  | IP20    | 4mm       |
| MF228W120A90-D060A1A04103N | 120        | 12V           | 6      | 6000K | 90                    | 612  | 187   | 102  | IP20    | 4mm       |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 92~102Lm/w                    |
| Lumen Output/meter/ft: | 552~612Lm/m (168~187Lm/ft)    |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate



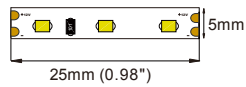
ULTRA-NARROW SERIES

ULTRA-NARROW SERIES

SLIM STRIP

● 2835SMD/120LED 5MM

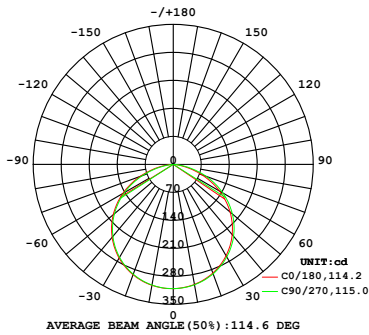
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228V120A90-D027A1A05103N | 120        | 12V           | 6      | 2700K | 90                    | 552  | 168   | 92   | IP20    | 5mm       |
| MF228V120A90-D030A1A05103N | 120        | 12V           | 6      | 3000K | 90                    | 582  | 177   | 97   | IP20    | 5mm       |
| MF228W120A90-D040A1A05103N | 120        | 12V           | 6      | 4000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |
| MF228W120A90-D050A1A05103N | 120        | 12V           | 6      | 5000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |
| MF228W120A90-D060A1A05103N | 120        | 12V           | 6      | 6000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 92~102Lm/w                    |
| Lumen Output/meter/ft: | 552~612Lm/m (168~187Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

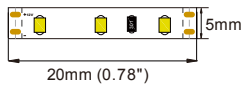


ULTRA-NARROW SERIES

SLIM STRIP

● 2835SMD/150LED 5MM

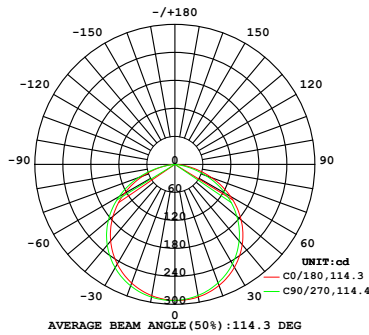
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228V150A90-D027A1A05103N | 150        | 12V           | 6      | 2700K | 90                    | 552  | 168   | 92   | IP20    | 5mm       |
| MF228V150A90-D030A1A05103N | 150        | 12V           | 6      | 3000K | 90                    | 582  | 177   | 97   | IP20    | 5mm       |
| MF228W150A90-D040A1A05103N | 150        | 12V           | 6      | 4000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |
| MF228W150A90-D050A1A05103N | 150        | 12V           | 6      | 5000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |
| MF228W150A90-D060A1A05103N | 150        | 12V           | 6      | 6000K | 90                    | 612  | 187   | 102  | IP20    | 5mm       |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 92~102Lm/w                    |
| Lumen Output/meter/ft: | 552~612Lm/m (168~187Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 150LEDs/m         |
| Size of Section:    | 20mm(0.78")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate



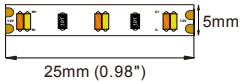
ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

SLIM STRIP

● 3014SMD/240LED 5MM

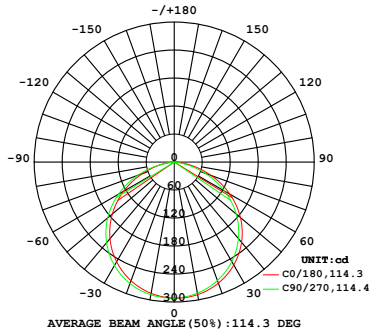
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF231U240A90-D80111A05106N | 120        | 12V           | 6      | 2700K | 90                    | 498  | 152   | 83   | IP20    | 5mm       |
| MF231U240A90-D80111A05106N | 120        | 12V           | 6      | 6800K | 90                    | 516  | 157   | 86   | IP20    | 5mm       |

Optical parameters

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD3014                    |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K-6800K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 83~86Lm/w                  |
| Lumen Output/meter/ft: | 498~516Lm/m (152~157Lm/ft) |
| Enery Grade:           | G                          |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.25/m (0.08A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98 inch)   |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

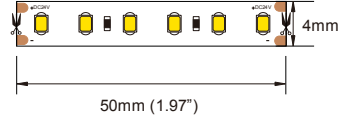


ULTRA-NARROW SERIES

SLIM STRIP

● 2216SMD/120LED 4MM

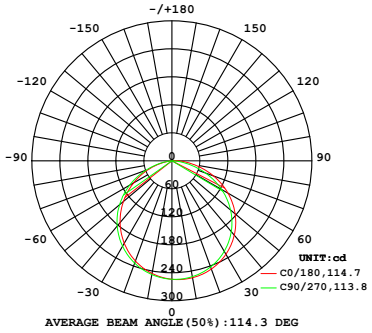
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF322V120A90-D027A1A04106N | 120        | 24V           | 6      | 2700K | 90                    | 498  | 152   | 83   | IP20    | 4mm       |
| MF322V120A90-D030A1A04106N | 120        | 24V           | 6      | 3000K | 90                    | 510  | 155   | 85   | IP20    | 4mm       |
| MF322W120A90-D040A1A04106N | 120        | 24V           | 6      | 4000K | 90                    | 528  | 161   | 88   | IP20    | 4mm       |
| MF322W120A80-D050A1A04106N | 120        | 24V           | 6      | 5000K | 90                    | 528  | 161   | 88   | IP20    | 4mm       |
| MF322W120A80-D060A1A04106N | 120        | 24V           | 6      | 6000K | 90                    | 528  | 161   | 88   | IP20    | 4mm       |

Optical parameters

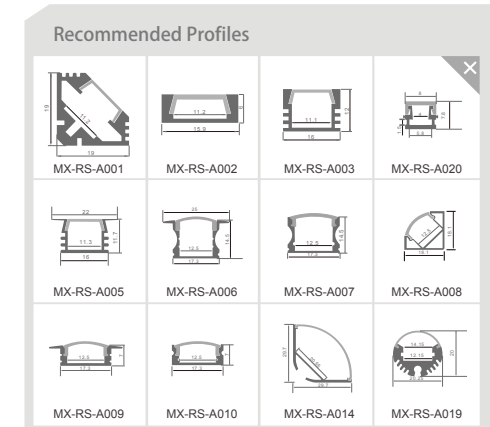
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 83~88Lm/w                     |
| Lumen Output/meter/ft: | 498~528Lm/m (152~161Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 120LEDs/m          |
| Size of Section:    | 50mm(1.97 inch)    |
| LEDs of Section     | 6 LEDs             |

Waterproof Rate



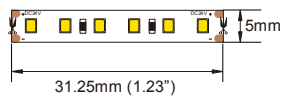
ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

SLIM STRIP

● 2216SMD/192LED 5MM

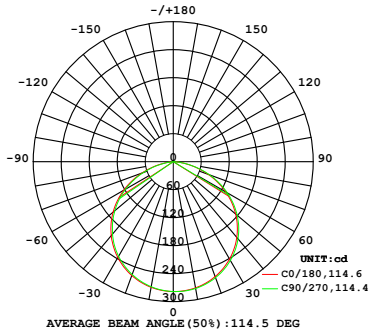
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF322V192A90-D027A1A05106N | 192        | 24V           | 6      | 2700K | 90                    | 486  | 148   | 81   | IP20    | 5mm       |
| MF322V192A90-D030A1A05106N | 192        | 24V           | 6      | 3000K | 90                    | 528  | 161   | 88   | IP20    | 5mm       |
| MF322W192A90-D040A1A05106N | 192        | 24V           | 6      | 4000K | 90                    | 540  | 165   | 90   | IP20    | 5mm       |
| MF322W192A80-D050A1A05106N | 192        | 24V           | 6      | 5000K | 90                    | 540  | 165   | 90   | IP20    | 5mm       |
| MF322W192A80-D060A1A05106N | 192        | 24V           | 6      | 6000K | 90                    | 540  | 165   | 90   | IP20    | 5mm       |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 81~90Lm/w                     |
| Lumen Output/meter/ft: | 486~540Lm/m (148~165Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 192LEDs/m          |
| Size of Section:    | 31.25mm(1.23")     |
| LEDs of Section     | 6 LEDs             |

Waterproof Rate

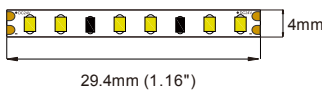


ULTRA-NARROW SERIES

SLIM STRIP

● 2216SMD/204LED 4MM

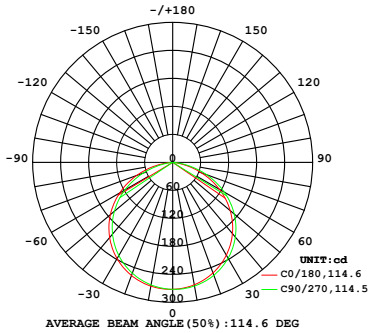
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF322V204A90-D027A1A04106N | 204        | 24V           | 6      | 2700K | 90                    | 468  | 143   | 78   | IP20    | 4mm       |
| MF322V204A90-D030A1A04106N | 204        | 24V           | 6      | 3000K | 90                    | 480  | 146   | 80   | IP20    | 4mm       |
| MF322W204A90-D040A1A04106N | 204        | 24V           | 6      | 4000K | 90                    | 510  | 155   | 85   | IP20    | 4mm       |
| MF322W204A80-D050A1A04106N | 204        | 24V           | 6      | 5000K | 90                    | 510  | 155   | 85   | IP20    | 4mm       |
| MF322W204A80-D060A1A04106N | 204        | 24V           | 6      | 6000K | 90                    | 510  | 155   | 85   | IP20    | 4mm       |

Optical parameters

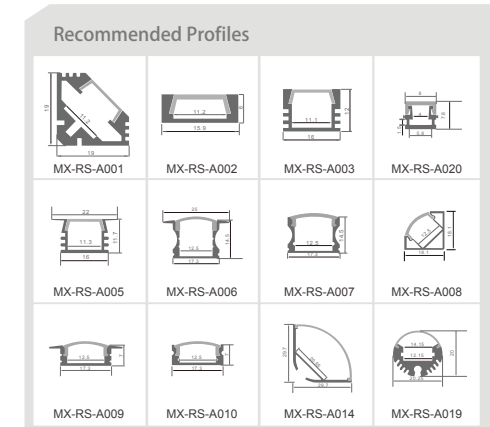
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 78~85Lm/w                     |
| Lumen Output/meter/ft: | 468~510Lm/m (143~155Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 204LEDs/m         |
| Size of Section:    | 29.4mm(1.16")     |
| LEDs of Section     | 6 LEDs            |

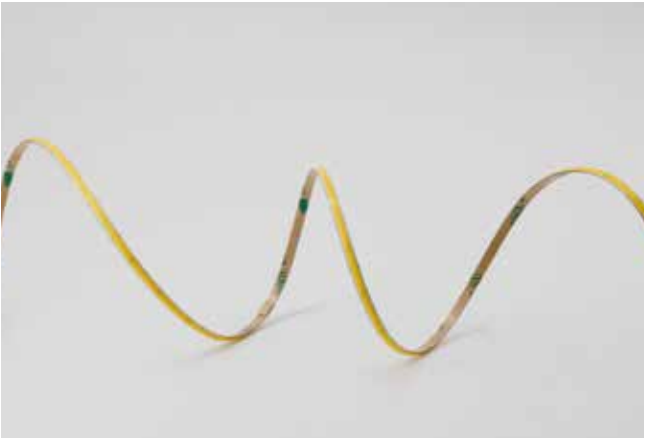
Waterproof Rate



ULTRA-NARROW SERIES

● COB/528LED/12V 3MM

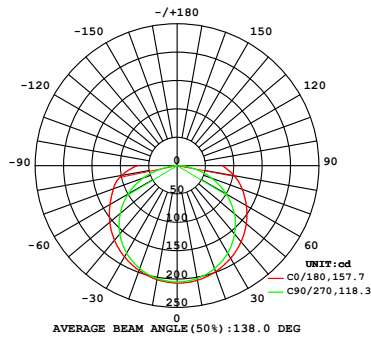
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF209W528A90-D027A1A03304N | 528        | 12V           | 6      | 2700K | 90                    | 540  | 165   | 90   | IP20    | 3mm       | 5m         |
| MF209W528A90-D030A1A03304N | 528        | 12V           | 6      | 3000K | 90                    | 570  | 174   | 95   | IP20    | 3mm       | 5m         |
| MF209W528A90-D040A1A03304N | 528        | 12V           | 6      | 4000K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |
| MF209W528A90-D050A1A03304N | 528        | 12V           | 6      | 5000K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |
| MF209W528A90-D065A1A03304N | 528        | 12V           | 6      | 6500K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB                           |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 140°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 540~600Lm/m (165~183Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 528LEDs/m         |
| Size of Section:    | 22.73mm(0.89")    |
| LEDs of Section     | 12 LEDs           |

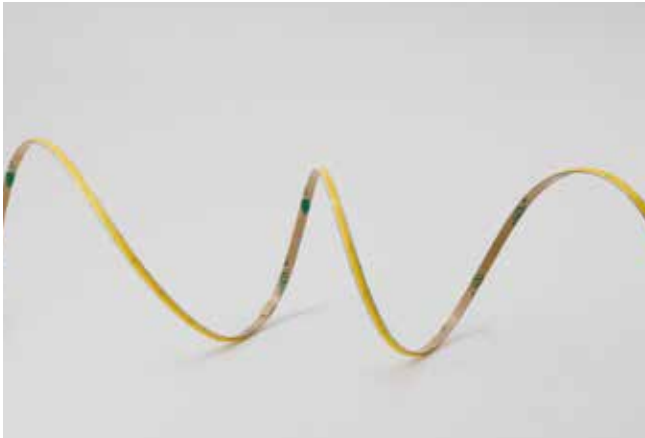
Waterproof Rate



ULTRA-NARROW SERIES

● COB/420LED/24V 4MM

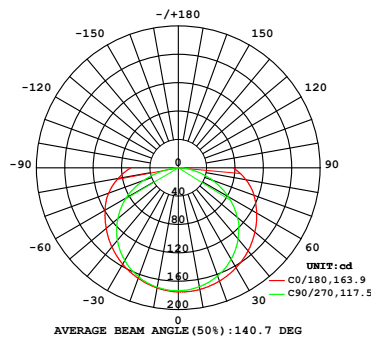
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF309W420A90-D027A1A04107N | 420        | 24V           | 6      | 2700K | 90                    | 486  | 148   | 81   | IP20    | 4mm       | 5m         |
| MF309W420A90-D030A1A04107N | 420        | 24V           | 6      | 3000K | 90                    | 510  | 155   | 85   | IP20    | 4mm       | 5m         |
| MF309W420A90-D040A1A04107N | 420        | 24V           | 6      | 4000K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF309W420A90-D050A1A04107N | 420        | 24V           | 6      | 5000K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF309W420A90-D065A1A04107N | 420        | 24V           | 6      | 6500K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB                           |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 140°                          |
| Light Efficiency:      | 81~90Lm/w                     |
| Lumen Output/meter/ft: | 486~540Lm/m (148~165Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 420LEDs/m          |
| Size of Section:    | 16.67mm(0.66")     |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

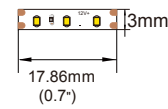


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● 2025SMD/168LED/12V  
3MM

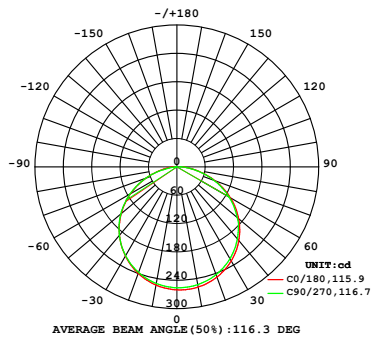
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF220W168A90-D027A1A03103N | 168        | 12V           | 6      | 2700K | 90                    | 540  | 165   | 90   | IP20    | 3mm       | 5m         |
| MF220W168A90-D030A1A03103N | 168        | 12V           | 6      | 3000K | 90                    | 570  | 174   | 95   | IP20    | 3mm       | 5m         |
| MF220W168A90-D040A1A03103N | 168        | 12V           | 6      | 4000K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |
| MF220W168A90-D050A1A03103N | 168        | 12V           | 6      | 5000K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |
| MF220W168A90-D065A1A03103N | 168        | 12V           | 6      | 6500K | 90                    | 600  | 183   | 100  | IP20    | 3mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2025                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 540~600Lm/m (165~183Lm/ft)    |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 17.86mm(0.7")     |
| LEDs of Section     | 3 LEDs            |

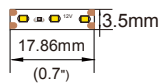
Waterproof Rate



ULTRA-NARROW SERIES

● 2216SMD/168LED/12V  
3.5MM

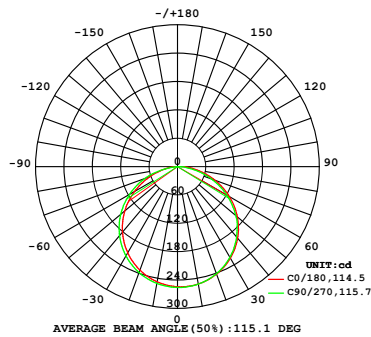
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF222W168A90-D027A1A03103N | 168        | 12V           | 6      | 2700K | 90                    | 516  | 157   | 86   | IP20    | 3.5mm     | 5m         |
| MF222W168A90-D030A1A03103N | 168        | 12V           | 6      | 3000K | 90                    | 540  | 165   | 90   | IP20    | 3.5mm     | 5m         |
| MF222W168A90-D040A1A03103N | 168        | 12V           | 6      | 4000K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |
| MF222W168A90-D050A1A03103N | 168        | 12V           | 6      | 5000K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |
| MF222W168A90-D065A1A03103N | 168        | 12V           | 6      | 6500K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 516~570Lm/m (157~174Lm/ft)    |
| Energy Grade:          | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 17.86mm(0.7")     |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

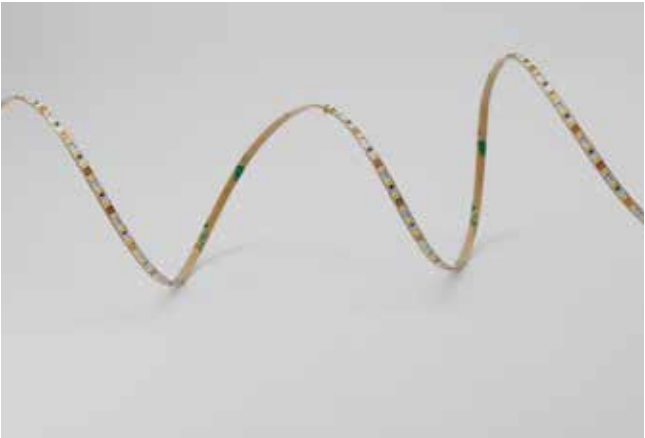
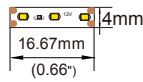


ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

● 2216SMD/180LED/12V  
4MM

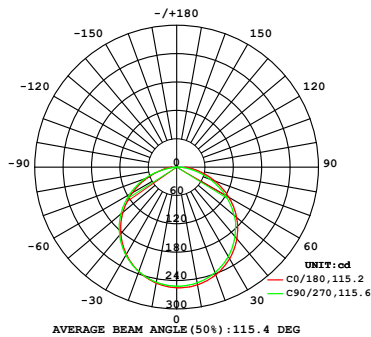
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF222W180A90-D027A1A04103N | 180        | 12V           | 6      | 2700K | 90                    | 516  | 157   | 86   | IP20    | 4mm       | 5m         |
| MF228W120A90-D030A1A04103N | 180        | 12V           | 6      | 3000K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF228W120A90-D040A1A04103N | 180        | 12V           | 6      | 4000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF228W120A90-D050A1A04103N | 180        | 12V           | 6      | 5000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF228W120A90-D065A1A04103N | 180        | 12V           | 6      | 6500K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 516~570Lm/m (157~174Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 180LEDs/m         |
| Size of Section:    | 16.67mm(0.66")    |
| LEDs of Section     | 3 LEDs            |

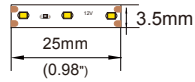
Waterproof Rate



ULTRA-NARROW SERIES

● 2835SMD/120LED/12V  
3.5MM

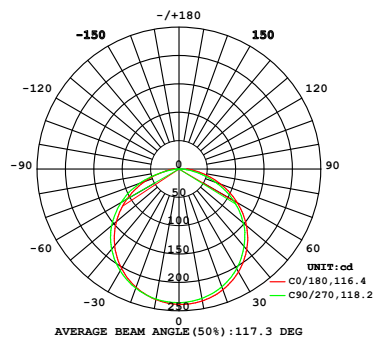
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF228W120A90-D027A1A04103N | 120        | 12V           | 6      | 2700K | 90                    | 516  | 157   | 86   | IP20    | 3.5mm     | 5m         |
| MF228W120A90-D030A1A04103N | 120        | 12V           | 6      | 3000K | 90                    | 540  | 165   | 90   | IP20    | 3.5mm     | 5m         |
| MF228W120A90-D040A1A04103N | 120        | 12V           | 6      | 4000K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |
| MF228W120A90-D050A1A04103N | 120        | 12V           | 6      | 5000K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |
| MF228W120A90-D065A1A04103N | 120        | 12V           | 6      | 6500K | 90                    | 570  | 174   | 95   | IP20    | 3.5mm     | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 516~570Lm/m (157~174Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.16A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 6W/m (1.83W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

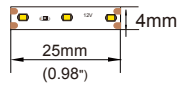


ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

● 2216SMD/120LED 4MM

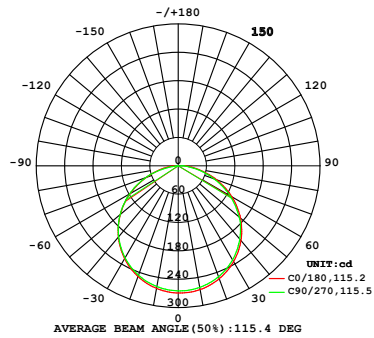
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF322W120A90-D027A1A04106N | 120        | 24V           | 6      | 2700K | 90                    | 516  | 157   | 86   | IP20    | 4mm       | 5m         |
| MF322W120A90-D030A1A04106N | 120        | 24V           | 6      | 3000K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF322W120A90-D040A1A04106N | 120        | 24V           | 6      | 4000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF322W120A90-D050A1A04106N | 120        | 24V           | 6      | 5000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF322W120A90-D065A1A04106N | 120        | 24V           | 6      | 6500K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 516~570Lm/m (157~174Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 120LEDs/m          |
| Size of Section:    | 25mm(0.98")        |
| LEDs of Section     | 3 LEDs             |

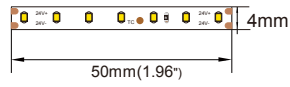
Waterproof Rate



ULTRA-NARROW SERIES

● 2216SMD/140LED 4MM

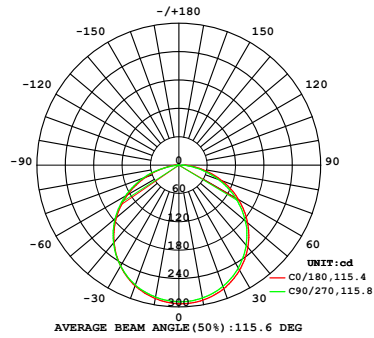
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF322W140A90-D027A1A04107N | 140        | 24V           | 6      | 2700K | 90                    | 594  | 181   | 99   | IP20    | 4mm       | 5m         |
| MF322W140A90-D030A1A04107N | 140        | 24V           | 6      | 3000K | 90                    | 630  | 192   | 105  | IP20    | 4mm       | 5m         |
| MF322W140A90-D040A1A04107N | 140        | 24V           | 6      | 4000K | 90                    | 660  | 201   | 110  | IP20    | 4mm       | 5m         |
| MF322W140A90-D050A1A04107N | 140        | 24V           | 6      | 5000K | 90                    | 660  | 201   | 110  | IP20    | 4mm       | 5m         |
| MF322W140A90-D065A1A04107N | 140        | 24V           | 6      | 6500K | 90                    | 660  | 201   | 110  | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 99~110Lm/w                    |
| Lumen Output/meter/ft: | 594~660Lm/m (181~201Lm/ft)    |
| Enery Grade:           | E                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 140LEDs/m          |
| Size of Section:    | 50mm(1.96")        |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

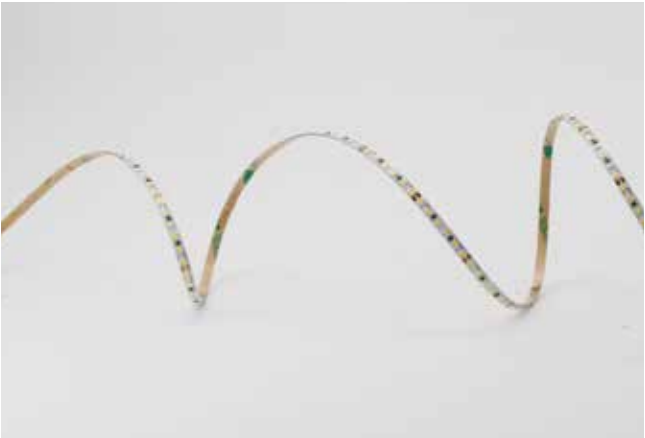
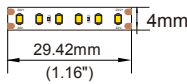


ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

● 2216SMD/204LED 4MM

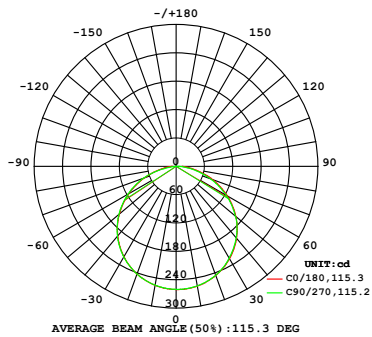
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF322W204A90-D027A1A04106N | 204        | 24V           | 6      | 2700K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF322W204A90-D030A1A04106N | 204        | 24V           | 6      | 3000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF322W204A90-D040A1A04106N | 204        | 24V           | 6      | 4000K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |
| MF322W204A90-D050A1A04106N | 204        | 24V           | 6      | 5000K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |
| MF322W204A90-D065A1A04106N | 204        | 24V           | 6      | 6500K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 540~600Lm/m (165~183Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 204LEDs/m          |
| Size of Section:    | 29.42mm(1.16")     |
| LEDs of Section     | 6 LEDs             |

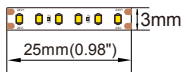
Waterproof Rate



ULTRA-NARROW SERIES

● 2216SMD/240LED 3MM

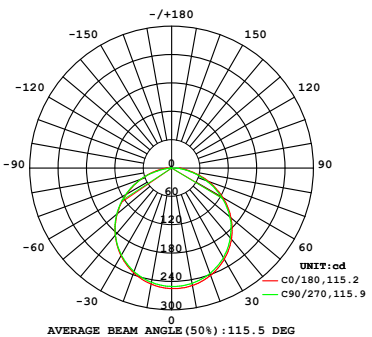
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF322W240A90-D027A1A03106N | 240        | 24V           | 6      | 2700K | 90                    | 516  | 157   | 86   | IP20    | 3mm       | 5m         |
| MF322W240A90-D030A1A03106N | 240        | 24V           | 6      | 3000K | 90                    | 540  | 165   | 90   | IP20    | 3mm       | 5m         |
| MF322W240A90-D040A1A03106N | 240        | 24V           | 6      | 4000K | 90                    | 570  | 174   | 95   | IP20    | 3mm       | 5m         |
| MF322W240A90-D050A1A03106N | 240        | 24V           | 6      | 5000K | 90                    | 570  | 174   | 95   | IP20    | 3mm       | 5m         |
| MF322W240A90-D065A1A03106N | 240        | 24V           | 6      | 6500K | 90                    | 570  | 174   | 95   | IP20    | 3mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2216                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 86~95Lm/w                     |
| Lumen Output/meter/ft: | 516~570Lm/m (157~174Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 25mm(0.98")        |
| LEDs of Section     | 6 LEDs             |

Waterproof Rate

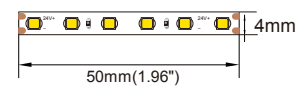


ULTRA-NARROW SERIS

ULTRA-NARROW SERIES

● 2835SMD/120LED 4MM

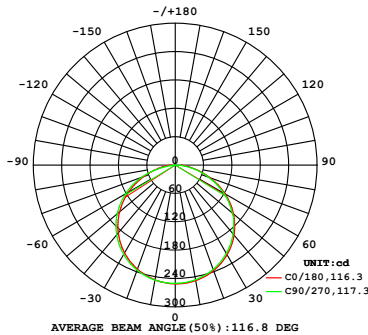
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF328W120A90-D027A1A04106N | 120        | 24V           | 6      | 2700K | 90                    | 540  | 165   | 90   | IP20    | 4mm       | 5m         |
| MF328W120A90-D030A1A04106N | 120        | 24V           | 6      | 3000K | 90                    | 570  | 174   | 95   | IP20    | 4mm       | 5m         |
| MF328W120A90-D040A1A04106N | 120        | 24V           | 6      | 4000K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |
| MF328W120A90-D050A1A04106N | 120        | 24V           | 6      | 5000K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |
| MF328W120A90-D065A1A04106N | 120        | 24V           | 6      | 6500K | 90                    | 600  | 183   | 100  | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 90~100Lm/w                    |
| Lumen Output/meter/ft: | 540~600Lm/m (165~183Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 120LEDs/m          |
| Size of Section:    | 50mm(1.96")        |
| LEDs of Section     | 6 LEDs             |

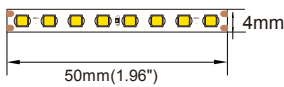
Waterproof Rate



ULTRA-NARROW SERIES

● 2835SMD/160LED 4MM

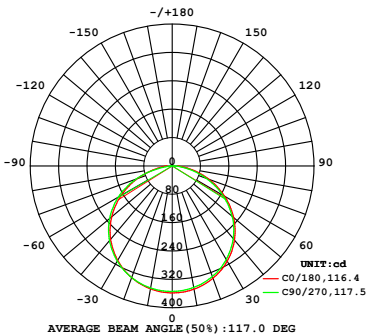
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width | Max length |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|------------|
| MF328W160A90-D027A1A04108N | 160        | 24V           | 6      | 2700K | 90                    | 702  | 214   | 117  | IP20    | 4mm       | 5m         |
| MF328W160A90-D030A1A04108N | 160        | 24V           | 6      | 3000K | 90                    | 744  | 227   | 124  | IP20    | 4mm       | 5m         |
| MF328W160A90-D040A1A04108N | 160        | 24V           | 6      | 4000K | 90                    | 780  | 238   | 130  | IP20    | 4mm       | 5m         |
| MF328W160A90-D050A1A04108N | 160        | 24V           | 6      | 5000K | 90                    | 780  | 238   | 130  | IP20    | 4mm       | 5m         |
| MF328W160A90-D065A1A04108N | 160        | 24V           | 6      | 6500K | 90                    | 780  | 238   | 130  | IP20    | 4mm       | 5m         |

Optical parameters

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra90                          |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 117~130Lm/w                   |
| Lumen Output/meter/ft: | 702~780Lm/m (214~238Lm/ft)    |
| Enery Grade:           | E                             |



Electric parameters

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.25A/m (0.08A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 6W/m (1.83W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 160LEDs/m          |
| Size of Section:    | 50mm(1.96")        |
| LEDs of Section     | 8 LEDs             |

Waterproof Rate



ULTRA-NARROW SERIS

MX

## DYNAMIC & PIXEL FLEX

Dynamic pixel is a combination of LED technology and RGB color mixing technology lighting products, because of its colorful, dynamic visual effects and is widely used in a variety of decoration and lighting occasions. Whether it is a holiday celebration, a commercial display or a home decoration, the colorful lights can add atmosphere and attract people's attention.

10

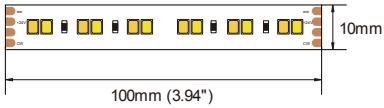


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/120LEDs

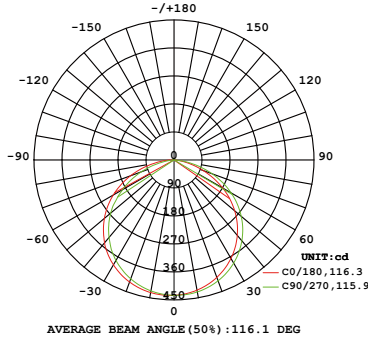
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m    | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|-----------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328U120A90-D801J1A10112N | 60         | 24V           | 7.2       | 2700K | 90                    | 648   | 197   | 90   | IP20    | 10mm      |
|                            | 120        | 24V           | 14.4(Max) | 4000K | 90                    | 1,368 | 417   | 95   | IP20    | 10mm      |
|                            | 60         | 24V           | 7.2       | 6500K | 90                    | 720   | 220   | 100  | IP20    | 10mm      |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2835                     |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 90~100Lm/w                  |
| Lumen Output/meter:    | 648~1368Lm/m (197~417Lm/ft) |
| Energy Grade:          | F                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.6A/m (0.18A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 14.4W/m (4.39W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 120LEDs/m          |
| Size of Section:    | 100mm(3.94")       |
| LEDs of Section     | 12 LEDs            |

Waterproof Rate

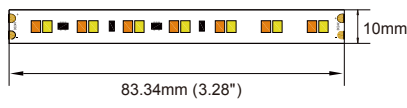


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/168LEDs

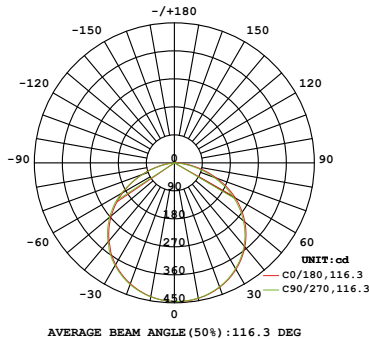
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m    | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|-----------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328U168A90-D801I1A10114N | 84         | 24V           | 8.4       | 2700K | 90                    | 840   | 256   | 100  | IP20    | 10mm      |
|                            | 168        | 24V           | 16.8(Max) | 4000K | 90                    | 1,764 | 537   | 105  | IP20    | 10mm      |
|                            | 84         | 24V           | 8.4       | 6000K | 90                    | 924   | 281   | 110  | IP20    | 10mm      |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2835                     |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6000K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 100~110Lm/w                 |
| Lumen Output/meter:    | 840~1764Lm/m (256~537Lm/ft) |
| Energy Grade:          | F                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m (0.2A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 16.8W/m (5.1W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 83.34mm(3.28")    |
| LEDs of Section     | 14 LEDs           |

Waterproof Rate

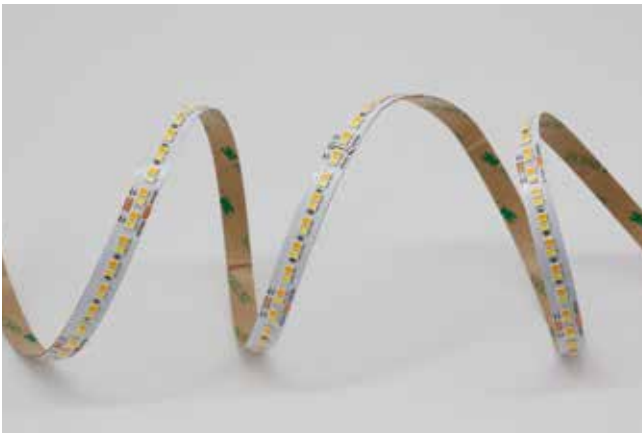
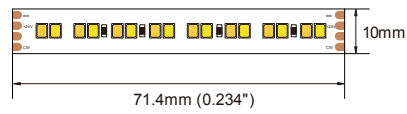


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/224LED

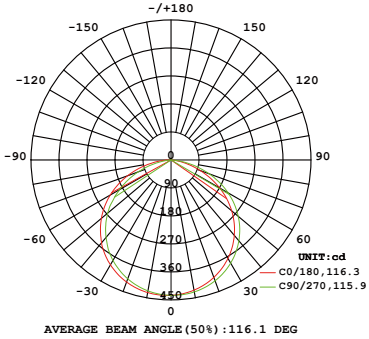
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m    | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|-----------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328U224A90-D8011IC10107N | 112        | 24V           | 9.6       | 2700K | >90                   | 952   | 290   | 99   | IP20    | 10mm      |
|                            | 224        | 24V           | 19.2(Max) | 4000K | >90                   | 1,990 | 607   | 104  | IP20    | 10mm      |
|                            | 112        | 24V           | 9.6       | 6500K | >90                   | 1,087 | 331   | 113  | IP20    | 10mm      |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2835                     |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 99~113Lm/w                  |
| Lumen Output/meter:    | 952~1990Lm/m (290~607Lm/ft) |
| Energy Grade:          | F                           |



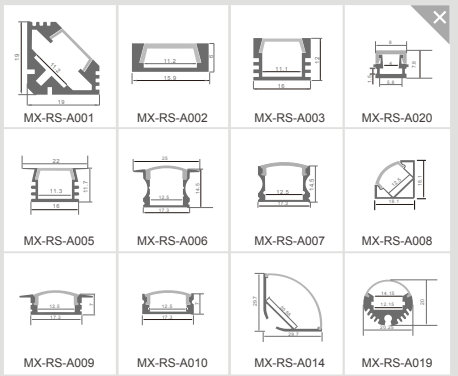
Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.8A/m (0.24A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 19.2W/m (5.85W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 224LEDs/m          |
| Size of Section:    | 71.4mm(0.234 inch) |
| LEDs of Section     | 14 LEDs            |

Waterproof Rate



Recommended Profiles



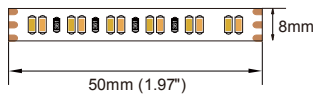
DYNAMIC & PIXEL FLEX

DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3014WW+W/240LEDs

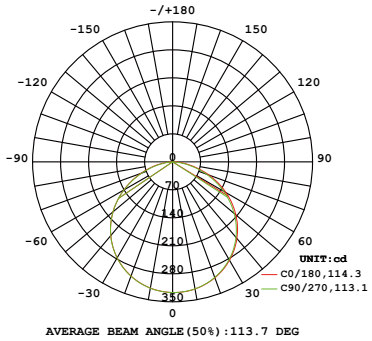
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m  | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|---------|-------|-----------------------|------|-------|------|---------|-----------|
| MF331U240A90-D80111A08112N | 120        | 24V           | 5       | 2700K | 90                    | 460  | 140   | 92   | IP20    | 8mm       |
|                            | 240        | 24V           | 10(Max) | 4000K | 90                    | 960  | 293   | 96   | IP20    | 8mm       |
|                            | 120        | 24V           | 5       | 6000K | 90                    | 500  | 152   | 100  | IP20    | 8mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD3014                    |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 92~100Lm/w                 |
| Lumen Output/meter:    | 460~960Lm/m (140~293Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.42A/m (0.13A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 10W/m (3.05W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 50mm(1.97 inch)    |
| LEDs of Section     | 12 LEDs            |

Waterproof Rate

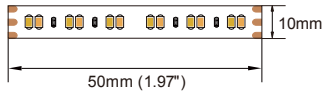


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2219WW+W/240LEDs

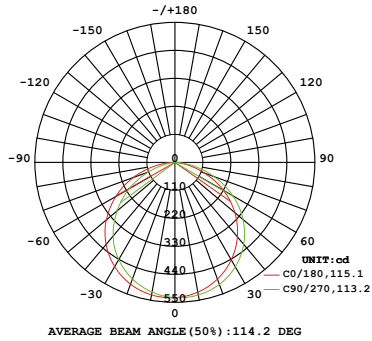
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m    | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|-----------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF322U240A90-D80111A10112N | 120        | 24V           | 9.6       | 2700K | 90                    | 768   | 234   | 80   | IP20    | 10mm      |
|                            | 240        | 24V           | 19.2(Max) | 4000K | 90                    | 1,632 | 497   | 85   | IP20    | 10mm      |
|                            | 120        | 24V           | 9.6       | 6500K | 90                    | 816   | 249   | 85   | IP20    | 10mm      |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2219                     |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 80~85Lm/w                   |
| Lumen Output/meter:    | 768~1632Lm/m (234~497Lm/ft) |
| Enery Grade:           | G                           |



Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.8A/m (0.24A/ft)      |
| Input Voltage:      | DC24V                  |
| Power/M:            | 19.2(max)W/m (5.9W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 240LEDs/m              |
| Size of Section:    | 50mm(1.97 inch)        |
| LEDs of Section     | 12 LEDs                |

Waterproof Rate

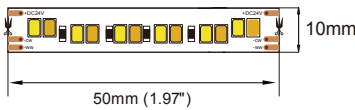


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/240LEDs

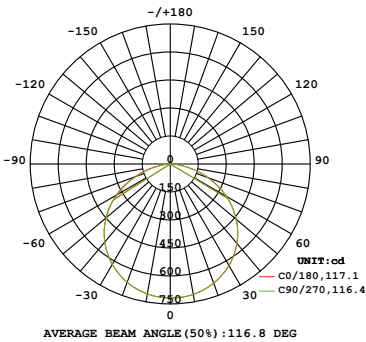
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m  | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|---------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328U240A90-D80111A10112N | 120        | 24V           | 12      | 2700K | 90                    | 1,080 | 329   | 90   | IP20    | 10mm      |
|                            | 240        | 24V           | 24(Max) | 4000K | 90                    | 2,280 | 695   | 95   | IP20    | 10mm      |
|                            | 120        | 24V           | 12      | 6000K | 90                    | 1,200 | 366   | 100  | IP20    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 90~100Lm/w                   |
| Lumen Output/meter:    | 1080~2280Lm/m (329~695Lm/ft) |
| Enery Grade:           | F                            |



Electric parameter

|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 1(max)A/m (0.3A/ft)  |
| Input Voltage:      | DC24V                |
| Power/M:            | 24(max)W/m (7.3W/ft) |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 240LEDs/m            |
| Size of Section:    | 50mm(1.97 inch)      |
| LEDs of Section     | 12 LEDs              |

Waterproof Rate

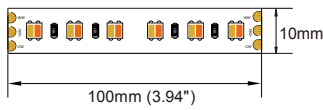


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3527WW+W/120LEDs

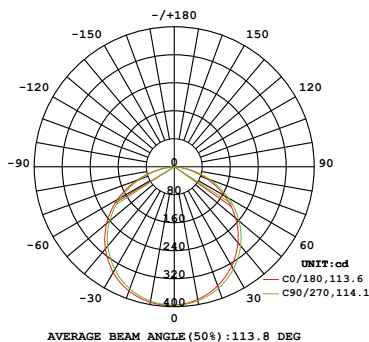
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m    | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|-----------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF327U120A90-D80111A10112N | 60         | 24V           | 7.2       | 2700K | 90                    | 580   | 153   | 81   | IP20    | 10mm      |
|                            | 120        | 24V           | 14.4(Max) | 4000K | 90                    | 1,200 | 329   | 83   | IP20    | 10mm      |
|                            | 60         | 24V           | 7.2       | 6000K | 90                    | 630   | 164   | 88   | IP20    | 10mm      |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD3527                     |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6000K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 88Lm/w Max                  |
| Lumen Output/meter:    | 580~1200Lm/m (153~329Lm/ft) |
| Enery Grade:           | G                           |



Electric parameter

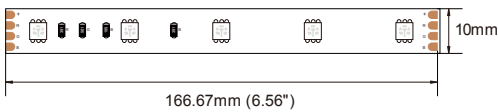
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.6(max)CA/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14.4(max)W/m (5.9W/ft)  |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 120LEDs/m               |
| Size of Section:    | 100mm(3.94 inch)        |
| LEDs of Section     | 12 LEDs                 |

Waterproof Rate



● 5050RGB/30LEDs

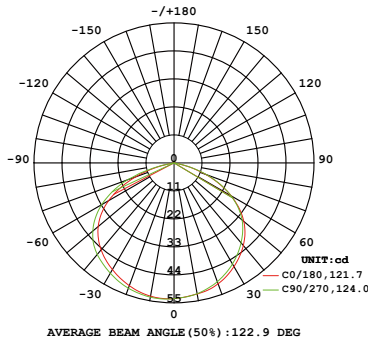
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF350A030A00-D000J1A10106N | 30         | 24V           | 2.4    | Red(620-630nm)   | N/A                   | 60   | 18    | 25   | IP20    | 10mm      |
|                            | 30         | 24V           | 2.4    | Green(515-525nm) | N/A                   | 166  | 51    | 69   | IP20    | 10mm      |
|                            | 30         | 24V           | 2.4    | Blue(460-470nm)  | N/A                   | 42   | 13    | 18   | IP20    | 10mm      |
|                            | 30         | 24V           | 7.2    | RGB              | N/A                   | 268  | 84    | 37   | IP20    | 10mm      |

Optical parameter

|                        |                         |
|------------------------|-------------------------|
| LED Type:              | SMD5050                 |
| Color Rendering Index: | N/A                     |
| CCT Range:             | RGB                     |
| Irritation Angle:      | 120°                    |
| Light Efficiency:      | 25~69Lm/w               |
| Lumen Output/meter:    | 42~268Lm/m (13~84Lm/ft) |
| Enery Grade:           | N/A                     |



Electric parameter

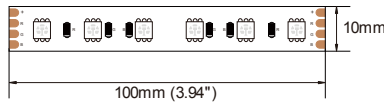
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.3(max)A/m (0.09A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 7.2(max)W/m (5.9W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 30LEDs/m               |
| Size of Section:    | 166.67mm(6.56 inches)  |
| LEDs of Section     | 5 LEDs                 |

Waterproof Rate



● 5050RGB/60LEDs

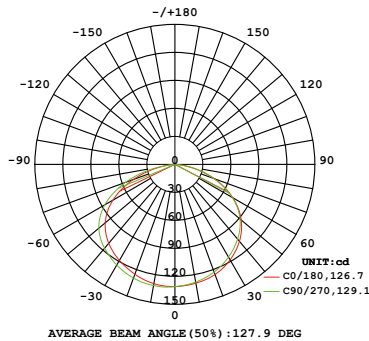
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF350A060A00-D000J1A10106N | 60         | 24V           | 4.8    | Red(620-630nm)   | N/A                   | 120  | 37    | 33   | IP20    | 10mm      |
|                            | 60         | 24V           | 4.8    | Green(515-525nm) | N/A                   | 360  | 110   | 75   | IP20    | 10mm      |
|                            | 60         | 24V           | 4.8    | Blue(460-470nm)  | N/A                   | 101  | 31    | 21   | IP20    | 10mm      |
|                            | 60         | 24V           | 14.4   | RGB              | N/A                   | 586  | 177   | 41   | IP20    | 10mm      |

Optical parameter

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | SMD5050                   |
| Color Rendering Index: | N/A                       |
| CCT Range:             | RGB                       |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 33~75Lm/w                 |
| Lumen Output/meter:    | 101~586Lm/m (31~177Lm/ft) |
| Enery Grade:           | N/A                       |



Electric parameter

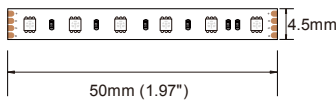
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.6(Max)CA/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14.4(max)W/m (4.39W/ft) |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94 inches)      |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate



● 2835RGB/120LED 4.5MM

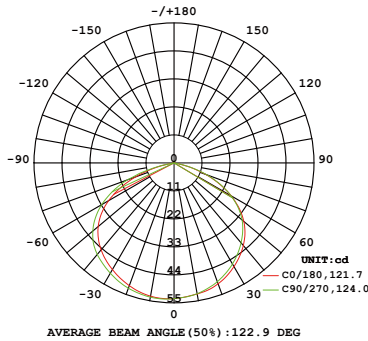
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code              | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF328A120A00-D000T1A00 | 120        | 24V           | 3.2    | Red(620-630nm)   | N/A                   | 80   | 24    | 25   | IP20    | 4.5mm     |
|                        | 120        | 24V           | 3.2    | Green(515-525nm) | N/A                   | 249  | 76    | 78   | IP20    | 4.5mm     |
|                        | 120        | 24V           | 3.2    | Blue(460-470nm)  | N/A                   | 42   | 13    | 13   | IP20    | 4.5mm     |
|                        | 120        | 24V           | 9.6    | RGB              | N/A                   | 358  | 109   | 112  | IP20    | 4.5mm     |

Optical parameter

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD2835                  |
| Color Rendering Index: | N/A                      |
| CCT Range:             | RGB                      |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 13~112Lm/w               |
| Lumen Output/meter:    | 42~358Lm/m (13~109Lm/ft) |
| Enery Grade:           | N/A                      |



Electric parameter

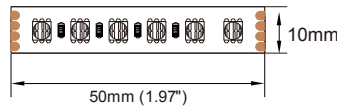
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.4(max)A/m (0.12A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 9.6(max)W/m (2.93W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 120LEDs/m              |
| Size of Section:    | 50mm(1.97")            |
| LEDs of Section     | 6 LEDs                 |

Waterproof Rate



● 4040RGB/120LEDs

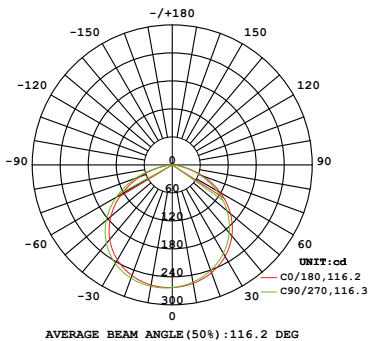
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                 | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|---------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF344A120A00-D00J1A10106N | 120        | 24V           | 6.4    | Red(620-625nm)   | N/A                   | 211  | 64    | 33   | IP20    | 10mm      |
|                           | 120        | 24V           | 6.4    | Green(515-525nm) | N/A                   | 480  | 146   | 75   | IP20    | 10mm      |
|                           | 120        | 24V           | 6.4    | Blue(460-470nm)  | N/A                   | 134  | 41    | 21   | IP20    | 10mm      |
|                           | 120        | 24V           | 19.2   | 10000K           | >80                   | 787  | 240   | 41   | IP20    | 10mm      |

Optical parameter

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | SMD4040                   |
| Color Rendering Index: | N/A                       |
| CCT Range:             | RGB                       |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 21~75Lm/w                 |
| Lumen Output/meter:    | 134~787Lm/m (41~240Lm/ft) |
| Enery Grade:           | N/A                       |



Electric parameter

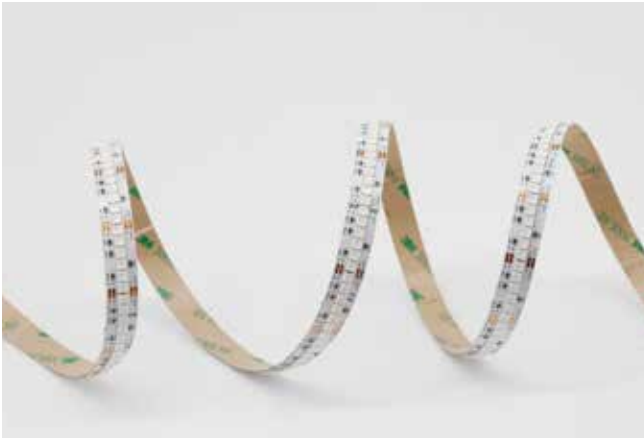
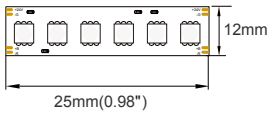
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.8(max)A/m (0.24A/ft)  |
| Input Voltage:      | DC24V                   |
| Power/M:            | 19.2(max)W/m (5.86W/ft) |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 120LEDs/m               |
| Size of Section:    | 50mm(1.97")             |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate



● 3535RGB/240LED/12MM

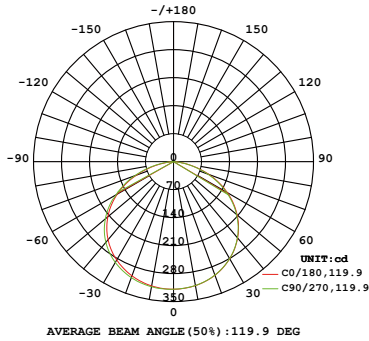
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code               | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF3535A240A00-D000T1A12 | 240        | 24V           | 6.4    | Red(620-625nm)   | N/A                   | 110  | 34    | 23   | IP20    | 12mm      |
|                         | 240        | 24V           | 6.4    | Green(515-525nm) | N/A                   | 480  | 146   | 75   | IP20    | 12mm      |
|                         | 240        | 24V           | 6.4    | Blue(460-470nm)  | N/A                   | 100  | 30    | 21   | IP20    | 12mm      |
|                         | 240        | 24V           | 19.2   | RGB              | N/A                   | 1110 | 338   | 58   | IP20    | 12mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD3535                    |
| Color Rendering Index: | N/A                        |
| CCT Range:             | RGB                        |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 23~75Lm/w                  |
| Lumen Output/meter:    | 110~1110Lm/m (34~338Lm/ft) |
| Energy Grade:          | N/A                        |



Electric parameter

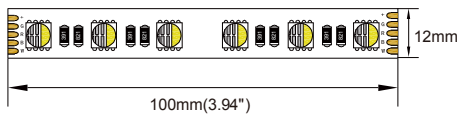
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.8(max)A/m (0.24A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 19.2(max)W/m (5.9W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 240LEDs/m              |
| Size of Section:    | 25mm(0.98")            |
| LEDs of Section     | 6 LEDs                 |

Waterproof Rate



● 5050RGBW/60LEDs

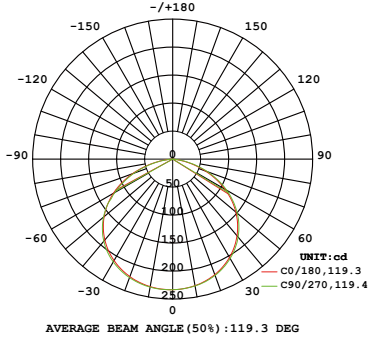
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K             | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------------------|-----------------------|------|-------|------|---------|-----------|
| MF350Z060A80-D040K1A12106N | 60         | 24V           | 3.6    | Red(620-625nm)    | N/A                   | 100  | 30    | 28   | IP20    | 12mm      |
|                            | 60         | 24V           | 3.6    | Green(515-525nm)  | N/A                   | 240  | 73    | 67   | IP20    | 12mm      |
|                            | 60         | 24V           | 3.6    | Blue(460-470nm)   | N/A                   | 65   | 20    | 18   | IP20    | 12mm      |
|                            | 60         | 24V           | 3.6    | 3000K/4000K/6000K | >80                   | 370  | 113   | 103  | IP20    | 12mm      |
|                            | 60         | 24V           | 14.4   | RGBW              | N/A                   | 775  | 236   | 54   | IP20    | 12mm      |

Optical parameter

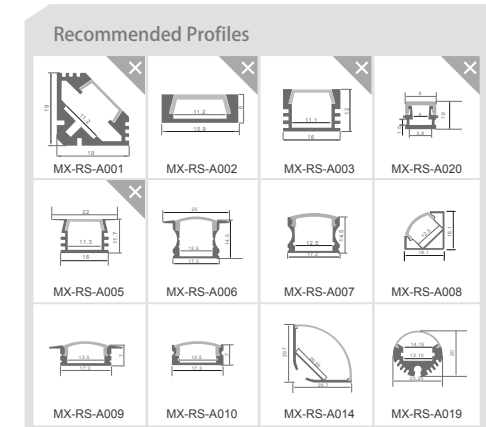
|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD5050                  |
| Color Rendering Index: | 80                       |
| CCT Range:             | RGBW                     |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 28~103Lm/w               |
| Lumen Output/meter:    | 65~775Lm/m (20~236Lm/ft) |
| Energy Grade:          | N/A                      |



Electric parameter

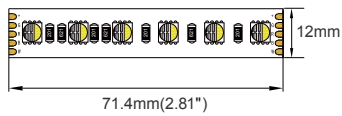
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.6(max)CA/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14.4(max)W/m (5.9W/ft)  |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94")            |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate



● 5050RGBW/84LEDs

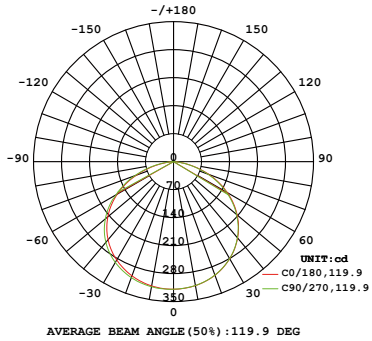
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K             | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------------------|-----------------------|-------|-------|------|---------|-----------|
| MF350Z084A80-D040K1A12106N | 84         | 24V           | 4.8    | Red(620-625nm)    | N/A                   | 110   | 34    | 23   | IP20    | 12mm      |
|                            | 84         | 24V           | 4.8    | Green(515-525nm)  | N/A                   | 480   | 146   | 100  | IP20    | 12mm      |
|                            | 84         | 24V           | 4.8    | Blue(460-470nm)   | N/A                   | 100   | 30    | 21   | IP20    | 12mm      |
|                            | 84         | 24V           | 4.8    | 3000K/4000K/6000K | >80                   | 420   | 128   | 88   | IP20    | 12mm      |
|                            | 84         | 24V           | 19.2   | RGBW              | N/A                   | 1,110 | 338   | 58   | IP20    | 12mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD5050                    |
| Color Rendering Index: | >80                        |
| CCT Range:             | RGBW                       |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 23~100Lm/w                 |
| Lumen Output/meter:    | 110~1110Lm/m (34~338Lm/ft) |
| Energy Grade:          | N/A                        |



Electric parameter

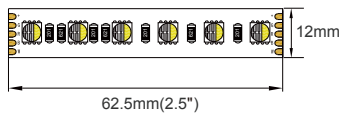
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.8(max)A/m (0.24A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 19.2(max)W/m (5.9W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 84LEDs/m               |
| Size of Section:    | 71.4mm(2.81")          |
| LEDs of Section     | 6 LEDs                 |

Waterproof Rate



● 5050RGBW/96LEDs

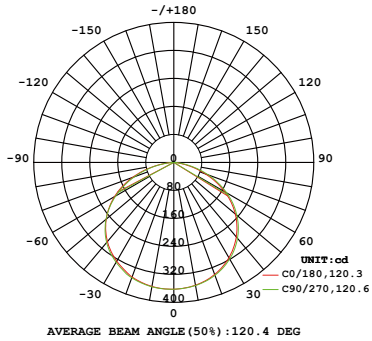
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K             | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------------------|-----------------------|-------|-------|------|---------|-----------|
| MF350Z096A80-D040K1A12106N | 96         | 24V           | 5      | Red(620-625nm)    | N/A                   | 155   | 47    | 31   | IP20    | 12mm      |
|                            | 96         | 24V           | 5      | Green(515-525nm)  | N/A                   | 440   | 111   | 88   | IP20    | 12mm      |
|                            | 96         | 24V           | 5      | Blue(460-470nm)   | N/A                   | 95    | 29    | 19   | IP20    | 12mm      |
|                            | 96         | 24V           | 5      | 3000K/4000K/6000K | >80                   | 360   | 110   | 72   | IP20    | 12mm      |
|                            | 96         | 24V           | 20     | RGBW              | N/A                   | 1,045 | 319   | 52   | IP20    | 12mm      |

Optical parameter

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | SMD5050                   |
| Color Rendering Index: | >80                       |
| CCT Range:             | RGBW                      |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 31~88Lm/w                 |
| Lumen Output/meter:    | 95~1045Lm/m (29~319Lm/ft) |
| Energy Grade:          | N/A                       |



Electric parameter

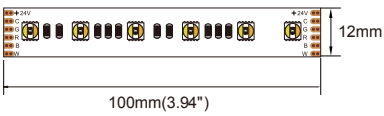
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.84(max)CA/m (0.26A/ft) |
| Input Voltage:      | DC24V                    |
| Power/M:            | 20(max)W/m (6.1W/ft)     |
| Static Electricity: | 1000V (ESD)              |
| LEDs/Meter:         | 96LEDs/m                 |
| Size of Section:    | 62.5mm(2.5")             |
| LEDs of Section     | 6 LEDs                   |

Waterproof Rate



● 5050RGBWW/60LEDs

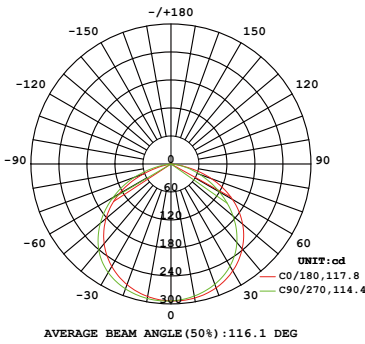
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF350X060A80-D801L1A12106N | 60         | 24V           | 2.8    | Red(620-625nm)   | N/A                   | 70   | 21    | 34   | IP20    | 12mm      |
|                            | 60         | 24V           | 2.8    | Green(515-525nm) | N/A                   | 252  | 77    | 70   | IP20    | 12mm      |
|                            | 60         | 24V           | 2.8    | Blue(460-470nm)  | N/A                   | 40   | 12    | 14   | IP20    | 12mm      |
|                            | 60         | 24V           | 2.8    | 2700K            | >80                   | 286  | >85   | 100  | IP20    | 12mm      |
|                            | 60         | 24V           | 2.8    | 6000K            | >80                   | 290  | >88   | 104  | IP20    | 12mm      |
|                            | 60         | 24V           | 14.4   | 6800K            | >80                   | 930  | >284  | 86   | IP20    | 12mm      |

Optical parameter

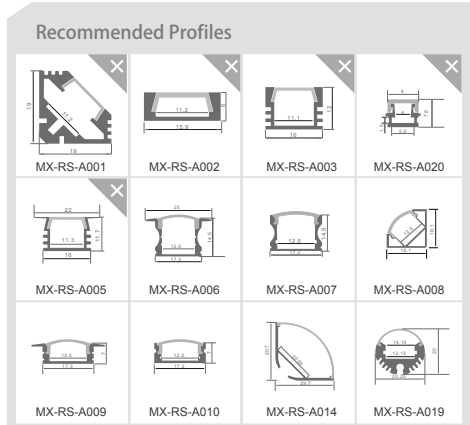
|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD5050                  |
| Color Rendering Index: | >80                      |
| CCT Range:             | RGBWW                    |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 14~104Lm/w               |
| Lumen Output/meter:    | 40~930Lm/m (12~290Lm/ft) |
| Energy Grade:          | N/A                      |



Electric parameter

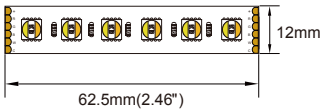
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.6(max)A/m (0.18A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 14.4(max)W/m (4.4W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 60LEDs/m               |
| Size of Section:    | 100mm(3.94")           |
| LEDs of Section     | 6 LEDs                 |

Waterproof Rate



● 5050RGBWW 96LEDs

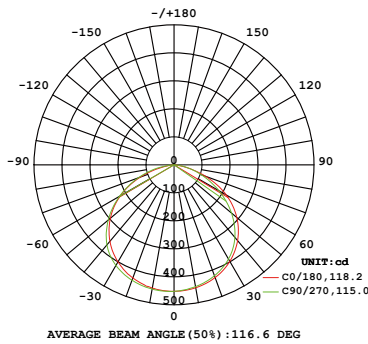
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



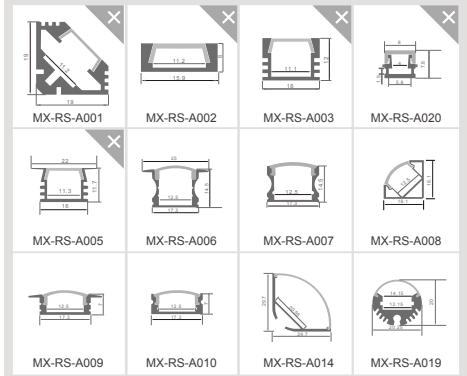
| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|-------|-------|------|---------|-----------|
| MF350X096A80-D801L1A12106N | 96         | 24V           | 4.2    | Red(620-625nm)   | N/A                   | 120   | 37    | 29   | IP20    | 12mm      |
|                            | 96         | 24V           | 4.2    | Green(515-525nm) | N/A                   | 400   | 122   | 95   | IP20    | 12mm      |
|                            | 96         | 24V           | 4.2    | Blue(460-470nm)  | N/A                   | 70    | 21    | 17   | IP20    | 12mm      |
|                            | 96         | 24V           | 4.2    | 2700K            | >80                   | 475   | >145  | 113  | IP20    | 12mm      |
|                            | 96         | 24V           | 4.2    | 6000K            | >80                   | 490   | >149  | 117  | IP20    | 12mm      |
|                            | 96         | 24V           | 21     | 6500K            | >80                   | 1,555 | 474   | 74   | IP20    | 12mm      |

Optical parameter

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | SMD5050                   |
| Color Rendering Index: | >80                       |
| CCT Range:             | RGBWW                     |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 29~117Lm/w                |
| Lumen Output/meter:    | 70~1555Lm/m (21~474Lm/ft) |
| Energy Grade:          | N/A                       |



Recommended Profiles

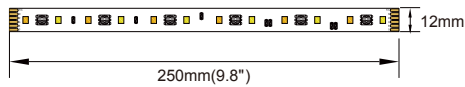


Waterproof Rate



● 5050RGB+2835CCT/ 72LED

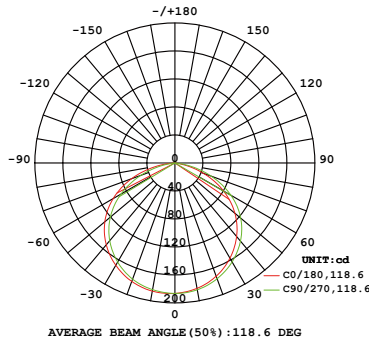
- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



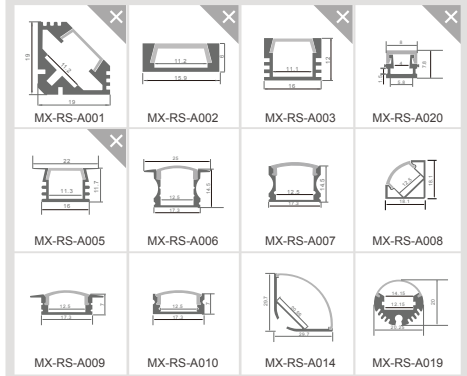
| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF350X072A80-D801L1A12118N | 72         | 24V           | 1.5    | Red(620-625nm)   | N/A                   | 40   | 12    | 27   | IP20    | 12mm      |
|                            | 72         | 24V           | 1.5    | Green(515-525nm) | N/A                   | 130  | 40    | 87   | IP20    | 12mm      |
|                            | 72         | 24V           | 1.5    | Blue(460-470nm)  | N/A                   | 30   | 9     | 20   | IP20    | 12mm      |
|                            | 72         | 24V           | 3      | 2700K            | >80                   | 330  | 101   | 110  | IP20    | 12mm      |
|                            | 72         | 24V           | 3      | 6000K            | >80                   | 340  | 100   | 113  | IP20    | 12mm      |
|                            | 72         | 24V           | 10.5   | 6500K            | >80                   | 870  | 265   | 83   | IP20    | 12mm      |
|                            | 72         | 24V           | 10.5   | 6500K            | >80                   | 870  | 265   | 83   | IP20    | 12mm      |

Optical parameter

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD5050+2835             |
| Color Rendering Index: | >80                      |
| CCT Range:             | RGB+CCT                  |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 20~113Lm/w               |
| Lumen Output/meter:    | 40~870Lm/m (12~265Lm/ft) |
| Energy Grade:          | N/A                      |



Recommended Profiles



Electric parameter

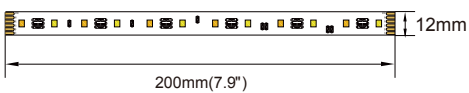
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.43(max)CA/m (0.13A/ft) |
| Input Voltage:      | DC24V                    |
| Power/M:            | 10.5(max)W/m (3.28W/ft)  |
| Static Electricity: | 1000V (ESD)              |
| LEDs/Meter:         | 72LEDs/m                 |
| Size of Section:    | 250mm(9.8")              |
| LEDs of Section     | 18 LEDs                  |

Waterproof Rate



● 5050RGB+2835CCT/  
90LED

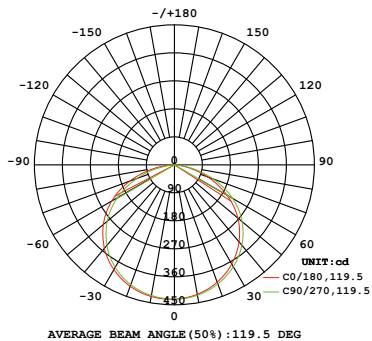
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K            | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------------|-----------------------|------|-------|------|---------|-----------|
| MF350X090A80-D801L1A12118N | 90         | 24V           | 2      | Red(620-625nm)   | N/A                   | 45   | 14    | 23   | IP20    | 12mm      |
|                            | 90         | 24V           | 2      | Green(515-525nm) | N/A                   | 160  | 49    | 69   | IP20    | 12mm      |
|                            | 90         | 24V           | 2      | Blue(460-470nm)  | N/A                   | 35   | 11    | 18   | IP20    | 12mm      |
|                            | 90         | 24V           | 2      | 2700K            | >80                   | 300  | >91   | 91   | IP20    | 12mm      |
|                            | 90         | 24V           | 3      | 6000K            | >80                   | 310  | >95   | 96   | IP20    | 12mm      |
|                            | 90         | 24V           | 12     | RGB+CCT          | >80                   | 815  | 249   | 67   | IP20    | 12mm      |

Optical parameter

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD5050+SMD2835          |
| Color Rendering Index: | >80                      |
| CCT Range:             | RGB+CCT                  |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 23~96Lm/w                |
| Lumen Output/meter:    | 35~815Lm/m (11~249Lm/ft) |
| Enery Grade:           | N/A                      |



Electric parameter

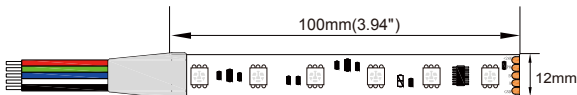
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.5(max)A/m (0.15A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 12(max)W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 90LEDs/m               |
| Size of Section:    | 200mm(7.9")            |
| LEDs of Section     | 18 LEDs                |

Waterproof Rate



● 5050RGB/60LED/DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|---------------|---------|-----------|
| MF350A060A00-D000K1A12106X | 60         | 24V           | 12     | RGB   | N/A                   | UCS512C4 18MA | IP20    | 12mm      |

Optical parameter

|                     |                    |
|---------------------|--------------------|
| LED Type:           | SMD5050            |
| Control protocol:   | DMX512             |
| IC type:            | RGB(UCS512C4 18MA) |
| Irritation Angle:   | 120°               |
| Light Efficiency:   | N/A                |
| Lumen Output/meter: | N/A                |
| Enery Grade:        | N/A                |

Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.5(max)CA/m (0.15A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 12W/m (3.75W/ft)        |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94")            |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate

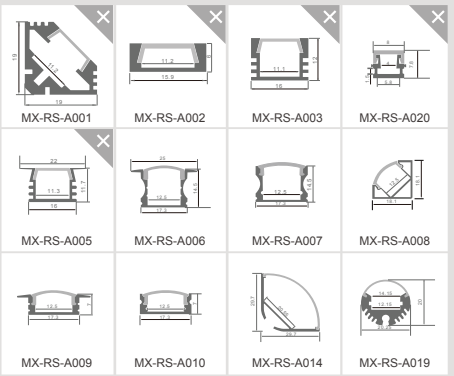


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |

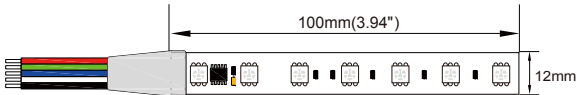


Recommended Profiles



● 5050RGB/70LED/DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K                                                                                 | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|---------------------------------------------------------------------------------------|-----------------------|----------------|---------|-----------|
| MF350A070A00-D000K1A12107X | 70         | 24V           | 12     |  RGB | N/A                   | SM18512PS 18MA | IP65    | 12mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | DMX512         |
| IC type:            | RGB(SM18512PS) |
| Irritation Angle:   | 120°           |
| Light Efficiency:   | N/A            |
| Lumen Output/meter: | N/A            |
| Enery Grade:        | N/A            |

Electric parameter

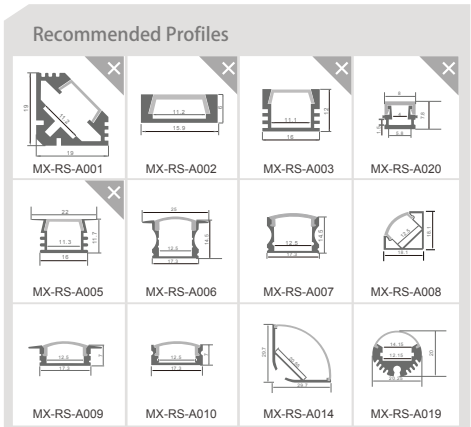
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.5(max)A/m (0.15A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 12(max)W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 70LEDs/m               |
| Size of Section:    | 100mm(3.94")           |
| LEDs of Section     | 7 LEDs                 |

Waterproof Rate



Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |



● 5050RGB/80LED/DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K                                                                                   | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-----------------------------------------------------------------------------------------|-----------------------|----------------|---------|-----------|
| MF350A080A00-D000K1A12110X | 80         | 24V           | 10     |  RGB | N/A                   | SM18512PS 18MA | IP65    | 12mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | DMX512         |
| IC type:            | RGB(SM18512PS) |
| Irritation Angle:   | 120°           |
| Light Efficiency:   | N/A            |
| Lumen Output/meter: | N/A            |
| Enery Grade:        | N/A            |

Electric parameter

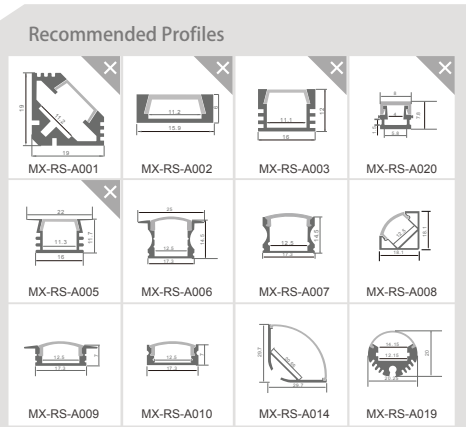
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.4(max)CA/m (0.12A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 10(max)W/m (3.1W/ft)    |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 80LEDs/m                |
| Size of Section:    | 125mm(4.92")            |
| LEDs of Section     | 10 LEDs                 |

Waterproof Rate



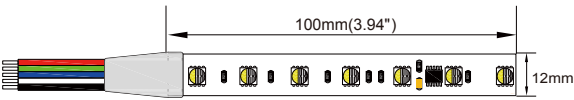
Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |



● 5050RGBW/70LED/  
DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF350Z070A80-D040K1A12107X | 70         | DC24V         | 17     | RGBW  | N/A                   | SM18512PS 18MA | IP65    | 12mm      |

Optical parameter

|                     |                 |
|---------------------|-----------------|
| LED Type:           | SMD5050         |
| Control protocol:   | DMX512          |
| IC type:            | RGBW(SM18512PS) |
| Irritation Angle:   | 120°            |
| Light Efficiency:   | N/A             |
| Lumen Output/meter: | N/A             |
| Enery Grade:        | N/A             |

Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.7(max)A/m (0.21A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 17(max)W/m (5.3W/ft)   |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 70LEDs/m               |
| Size of Section:    | 100mm(3.94")           |
| LEDs of Section     | 7 LEDs                 |

Waterproof Rate

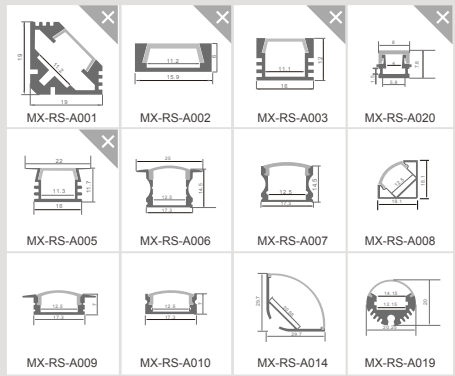


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |

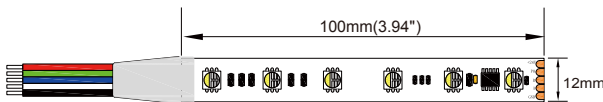


Recommended Profiles



● 5050RGBW/60LED/  
DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type      | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|--------------|---------|-----------|
| MF350Z060A80-D040K1A12106X | 60         | 24V           | 17     | RGBW  | N/A                   | TM512AC 18MA | IP20    | 12mm      |

Optical parameter

|                     |               |
|---------------------|---------------|
| LED Type:           | SMD5050       |
| Control protocol:   | DMX512        |
| IC type:            | RGBW(TM512AC) |
| Irritation Angle:   | 120°          |
| Light Efficiency:   | N/A           |
| Lumen Output/meter: | N/A           |
| Enery Grade:        | N/A           |

Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.7(max)CA/m (0.21A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 17(max)W/m (5.3W/ft)    |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94")            |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate

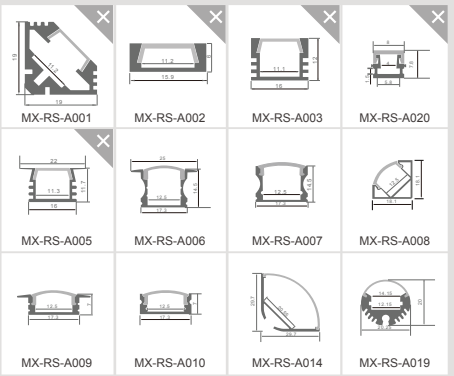


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |

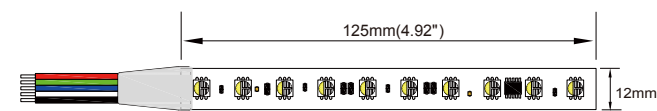


Recommended Profiles



● 5050RGBW/80LED/DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF350Z080A80-D040K1A12110X | 80         | DC24V         | 13     | RGBW  | N/A                   | SM18512PS 18MA | IP65    | 12mm      |

Optical parameter

|                     |                 |
|---------------------|-----------------|
| LED Type:           | SMD5050         |
| Control protocol:   | DMX512          |
| IC type:            | RGBW(SM18512PS) |
| Irritation Angle:   | 120°            |
| Light Efficiency:   | N/A             |
| Lumen Output/meter: | N/A             |
| Enery Grade:        | N/A             |

Electric parameter

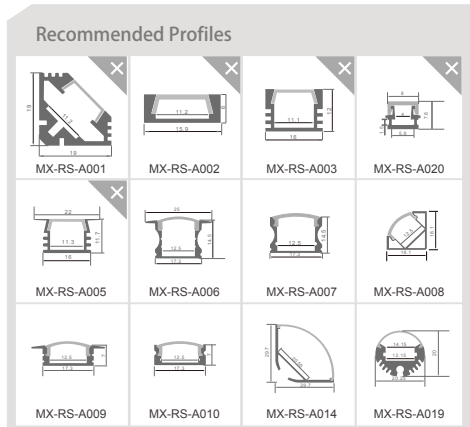
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.54(max)A/m (0.16A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 13(max)W/m (4.06W/ft)   |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 80LEDs/m                |
| Size of Section:    | 125mm(4.92")            |
| LEDs of Section     | 10 LEDs                 |

Waterproof Rate



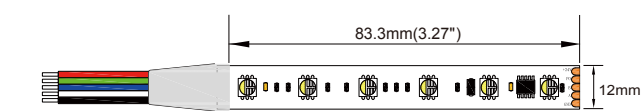
Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |



● 5050RGBW/72LED/DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF350Z072A80-D040K1A12106X | 72         | 24V           | 20     | RGBW  | N/A                   | SM18512PS 18MA | IP65    | 12mm      |

Optical parameter

|                     |                 |
|---------------------|-----------------|
| LED Type:           | SMD5050         |
| Control protocol:   | DMX512          |
| IC type:            | RGBW(SM18512PS) |
| Irritation Angle:   | 120°            |
| Light Efficiency:   | N/A             |
| Lumen Output/meter: | N/A             |
| Enery Grade:        | N/A             |

Electric parameter

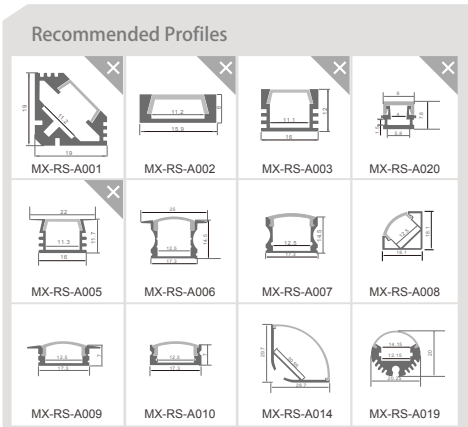
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.83(max)CA/m (0.25A/ft) |
| Input Voltage:      | DC24V                    |
| Power/M:            | 20(max)W/m (6.25W/ft)    |
| Static Electricity: | 1000V (ESD)              |
| LEDs/Meter:         | 72LEDs/m                 |
| Size of Section:    | 83.3mm(3.27")            |
| LEDs of Section     | 6 LEDs                   |

Waterproof Rate



Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| Part number:    | MR-328DW+T13       |
| Input Voltage:  | 12-24V DC          |
| Protocol :      | DMX512             |
| Output Wattage: | 12V<240W, 24V<480W |
| Output signal:  | 2.4GHz             |
| Dimension:      | 86*86*36.5(mm)     |
| Weight:         | 152g               |
| IP Rate:        | IP20               |



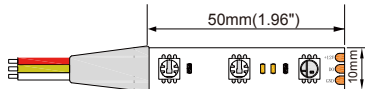


DYNAMIC & PIXEL FLEX

SPI

● 5050RGB/60LED/SPI/  
SK6812/12V

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF250A060A00-D000J1A10103S | 60         | 12V           | 8      | RGB   | N/A                   | SK6812 12MA | IP20    | 10mm      |

| Optical parameter   |             |
|---------------------|-------------|
| LED Type:           | SMD5050     |
| Control protocol:   | SPI         |
| IC type:            | RGB(SK6812) |
| Irritation Angle:   | 120°        |
| Light Efficiency:   | N/A         |
| Lumen Output/meter: | N/A         |
| Enery Grade:        | N/A         |

| Electric parameter  |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.66(max)CA/m (0.2A/ft) |
| Input Voltage:      | DC12V                   |
| Power/M:            | 8(max)W/m (2.5W/ft)     |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 50mm(1.96")             |
| LEDs of Section     | 3 LEDs                  |

Waterproof Rate

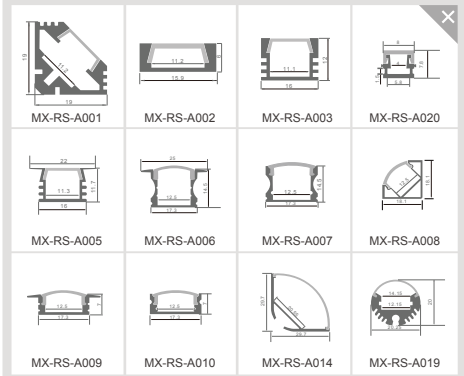


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

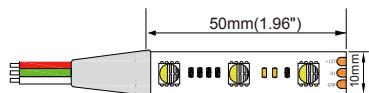


Recommended Profiles



● 5050RGBW/60LED/SPI/ SK6812/12V

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF250Z060A80-D040I1A10103S | 60         | 12V           | 11     | RGBW  | N/A                   | SK6812 12MA | IP20    | 10mm      |

Optical parameter

|                     |              |
|---------------------|--------------|
| LED Type:           | SMD5050      |
| Control protocol:   | SPI          |
| IC type:            | RGBW(SK6812) |
| Irritation Angle:   | 120°         |
| Light Efficiency:   | N/A          |
| Lumen Output/meter: | N/A          |
| Enery Grade:        | N/A          |

Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.9(max)A/m (0.28A/ft) |
| Input Voltage:      | DC12V                  |
| Power/M:            | 11(max)W/m (3.43W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 60LEDs/m               |
| Size of Section:    | 50mm(1.96")            |
| LEDs of Section     | 3 LEDs                 |

Waterproof Rate

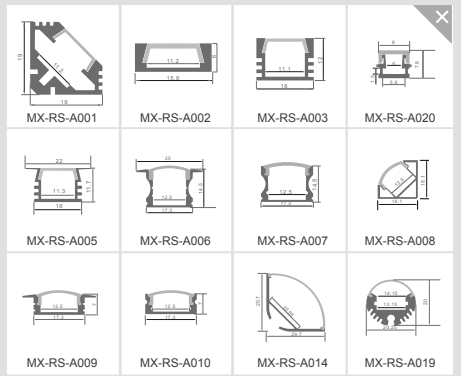


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

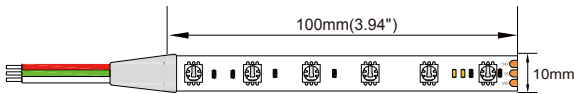


Recommended Profiles



● 5050RGB/60LED/SPI/ SK6812

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF350A060A00-D000I1A10106S | 60         | 24V           | 8      | RGB   | N/A                   | SK6812 12MA | IP20    | 10mm      |

Optical parameter

|                     |             |
|---------------------|-------------|
| LED Type:           | SMD5050     |
| Control protocol:   | SPI         |
| IC type:            | RGB(SK6812) |
| Irritation Angle:   | 120°        |
| Light Efficiency:   | N/A         |
| Lumen Output/meter: | N/A         |
| Enery Grade:        | N/A         |

Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.33(max)CA/m (0.1A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 8(max)W/m (2.5W/ft)     |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94")            |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate

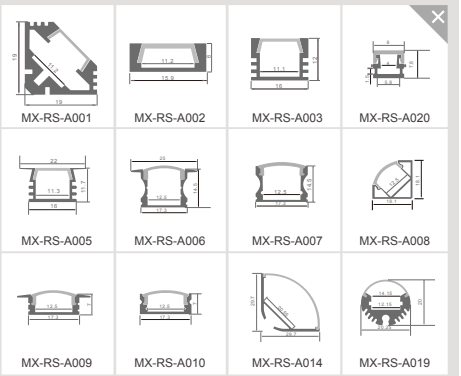


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

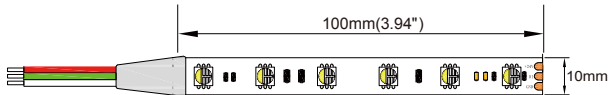


Recommended Profiles



● 5050RGBW/60LED/SPI/ SK6812

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF350Z060A80-D040I1A10106S | 60         | 24V           | 11     | RGBW  | N/A                   | SK6812 12MA | IP20    | 10mm      |

Optical parameter

|                     |              |
|---------------------|--------------|
| LED Type:           | SMD5050      |
| Control protocol:   | SPI          |
| IC type:            | RGBW(SK6812) |
| Irritation Angle:   | 120°         |
| Light Efficiency:   | N/A          |
| Lumen Output/meter: | N/A          |
| Enery Grade:        | N/A          |

Controller

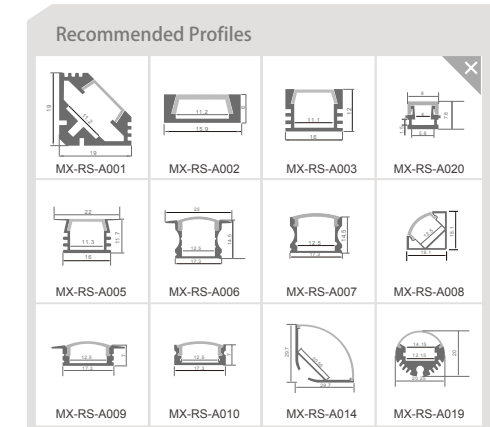
|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |



Electric parameter

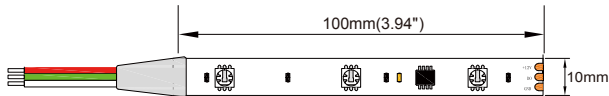
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.45(max)A/m (0.14A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 11(max)W/m (3.43W/ft)   |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 60LEDs/m                |
| Size of Section:    | 100mm(3.94 inch)        |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate



● 5050RGB/30LED/SPI/ SM16703PB

- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF250A030A00-D000I1A10103S | 30         | 12V           | 6      | RGB   | N/A                   | SK16703PB 16MA | IP20    | 10mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | SPI            |
| IC type:            | RGB(SK16703PB) |
| Irritation Angle:   | 120°           |
| Light Efficiency:   | N/A            |
| Lumen Output/meter: | N/A            |
| Enery Grade:        | N/A            |

Controller

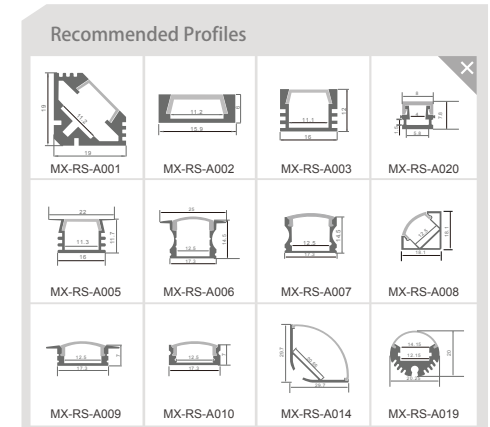
|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |



Electric parameter

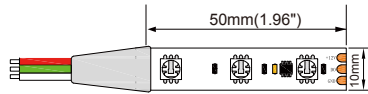
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.5(max)CA/m (0.15A/ft) |
| Input Voltage:      | DC12V                   |
| Power/M:            | 6(max)W/m (1.87W/ft)    |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 30LEDs/m                |
| Size of Section:    | 100mm(3.94 inch)        |
| LEDs of Section     | 3 LEDs                  |

Waterproof Rate



● 5050RGB/60LED/SPI/  
SM16703PB

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF250A060A00-D000I1A10103S | 60         | 12V           | 12     | RGB   | N/A                   | SM16703PB 16MA | IP20    | 10mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | SPI            |
| IC type:            | RGB(SM16703PB) |
| Irritation Angle:   | 120°           |
| Light Efficiency:   | N/A            |
| Lumen Output/meter: | N/A            |
| Enery Grade:        | N/A            |

Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 1(max)A/m (0.3A/ft)   |
| Input Voltage:      | DC12V                 |
| Power/M:            | 12(max)W/m (3.75W/ft) |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 60LEDs/m              |
| Size of Section:    | 50mm(1.96")           |
| LEDs of Section     | 3 LEDs                |

Waterproof Rate

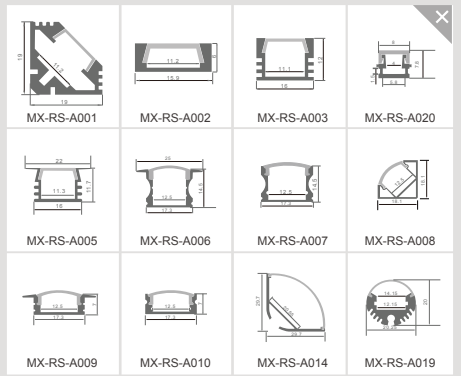


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

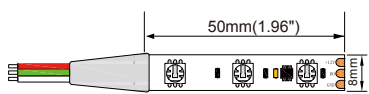


Recommended Profiles



● 5050RGB/60LED/SPI/  
FL1903B

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type      | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|--------------|---------|-----------|
| MF250A060A00-D000I1A08103S | 60         | 12V           | 12     | RGB   | N/A                   | FL1903B 17MA | IP20    | 8mm       |

Optical parameter

|                     |              |
|---------------------|--------------|
| LED Type:           | SMD5050      |
| Control protocol:   | SPI          |
| IC type:            | RGB(FL1903B) |
| Irritation Angle:   | 120°         |
| Light Efficiency:   | N/A          |
| Lumen Output/meter: | N/A          |
| Enery Grade:        | N/A          |

Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 1A/m (0.31A/ft)       |
| Input Voltage:      | DC12V                 |
| Power/M:            | 12(max)W/m (3.75W/ft) |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 60LEDs/m              |
| Size of Section:    | 50mm(1.96")           |
| LEDs of Section     | 3 LEDs                |

Waterproof Rate

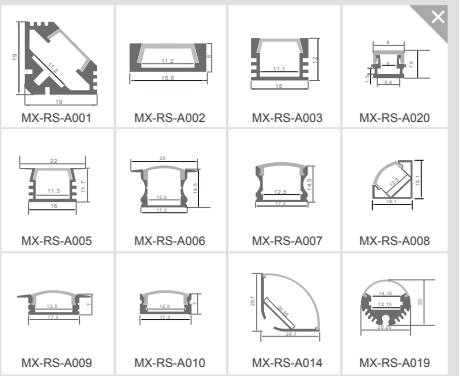


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

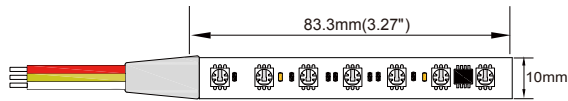


Recommended Profiles



● 5050RGB/84LED/SPI/  
SM16703PB

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type        | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|----------------|---------|-----------|
| MF350A084A00-D000I1A101065 | 84         | 24V           | 14     | RGB   | N/A                   | SM16703PB 16MA | IP65    | 10mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | SPI            |
| IC type:            | RGB(SM16703PB) |
| Irritation Angle:   | 120°           |
| Light Efficiency:   | N/A            |
| Lumen Output/meter: | N/A            |
| Enery Grade:        | N/A            |

Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.58(max)A/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14(max)W/m (4.37W/ft)   |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 84LEDs/m                |
| Size of Section:    | 83.3mm(3.27")           |
| LEDs of Section     | 7 LEDs                  |

Waterproof Rate

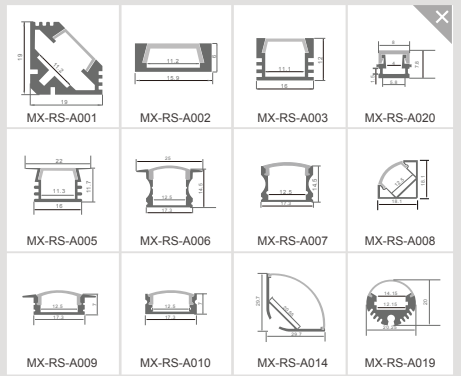


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

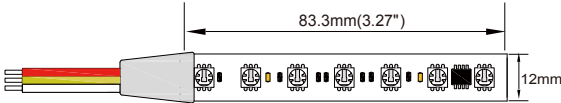


Recommended Profiles



● 5050RGB/84LED/SPI/  
FW1935/12MM

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF350A084A00-D000I1A121065 | 84         | 24V           | 12     | RGB   | N/A                   | FW1935 14MA | IP65    | 12mm      |

Optical parameter

|                     |             |
|---------------------|-------------|
| LED Type:           | SMD5050     |
| Control protocol:   | SPI         |
| IC type:            | RGB(FW1935) |
| Irritation Angle:   | 120°        |
| Light Efficiency:   | N/A         |
| Lumen Output/meter: | N/A         |
| Enery Grade:        | N/A         |

Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.5(max)A/m (0.15A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 12(max)W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 84LEDs/m               |
| Size of Section:    | 83.3mm(3.27")          |
| LEDs of Section     | 7 LEDs                 |

Waterproof Rate

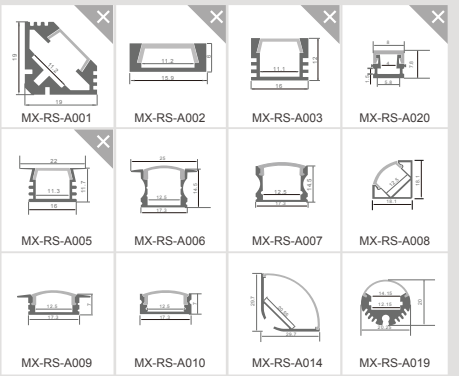


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

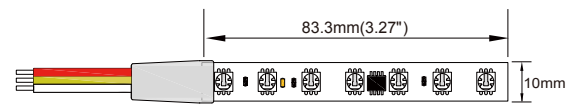


Recommended Profiles



● 5050RGB/84LED/SPI/  
FW1935/10MM

- Use high quality PCB,R:620-630nm,G:515-525nm,B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,3 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | IC Type     | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|-----------|
| MF350A084A00-D000I1A101065 | 84         | 24V           | 12     | RGB   | N/A                   | FW1935 14MA | IP65    | 10mm      |

Optical parameter

|                     |             |
|---------------------|-------------|
| LED Type:           | SMD5050     |
| Control protocol:   | SPI         |
| IC type:            | RGB(FW1935) |
| Irritation Angle:   | 120°        |
| Light Efficiency:   | N/A         |
| Lumen Output/meter: | N/A         |
| Enery Grade:        | N/A         |

Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.5(max)A/m (0.15A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 12(max)W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 84LEDs/m               |
| Size of Section:    | 83.3mm(3.27")          |
| LEDs of Section     | 7 LEDs                 |

Waterproof Rate

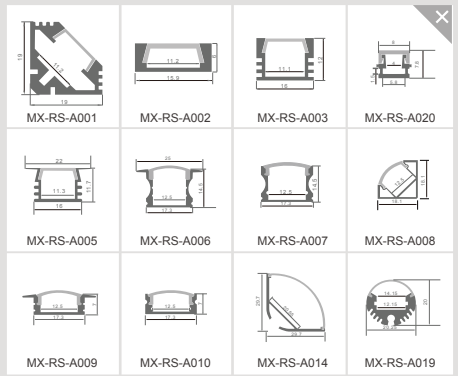


Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |

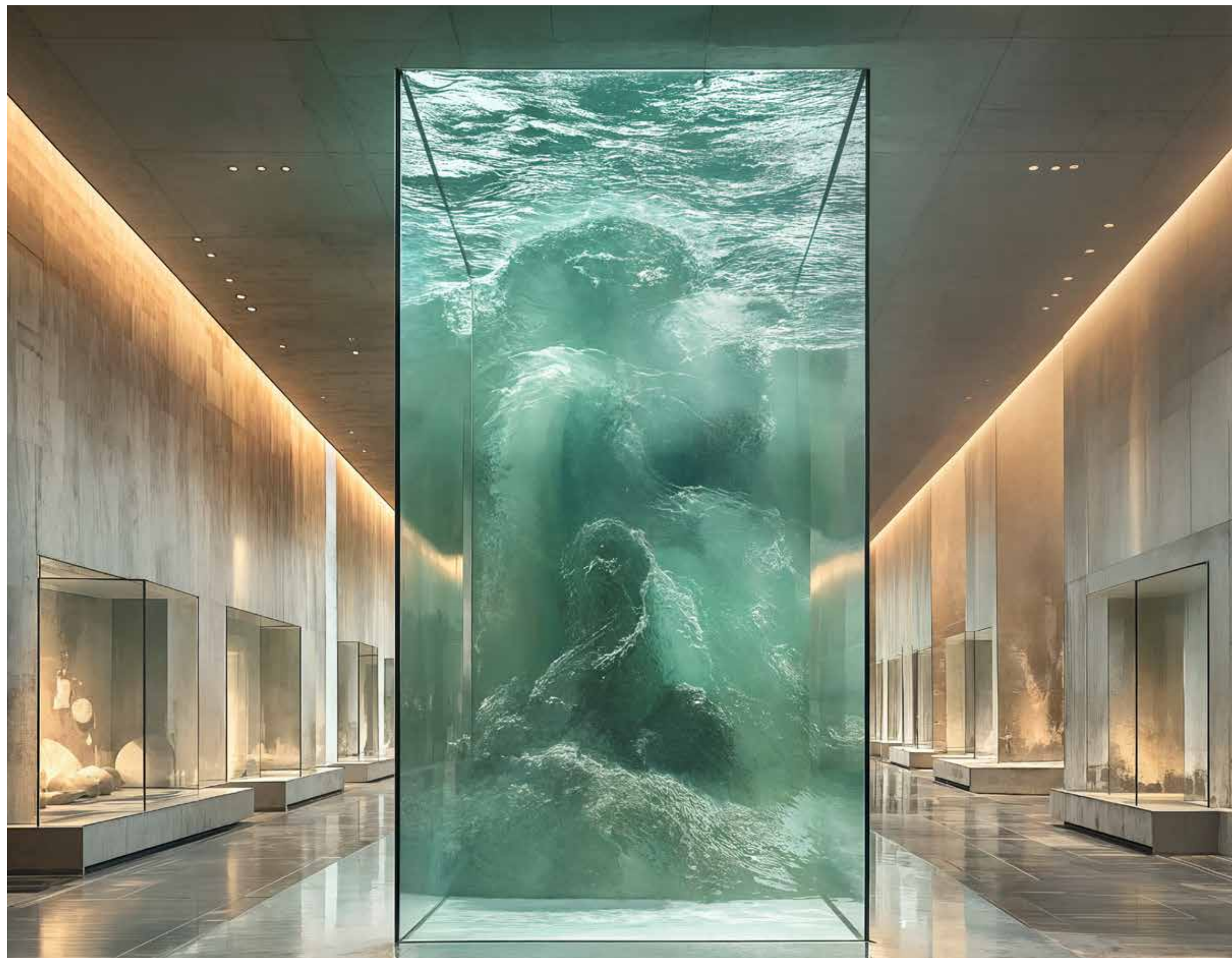


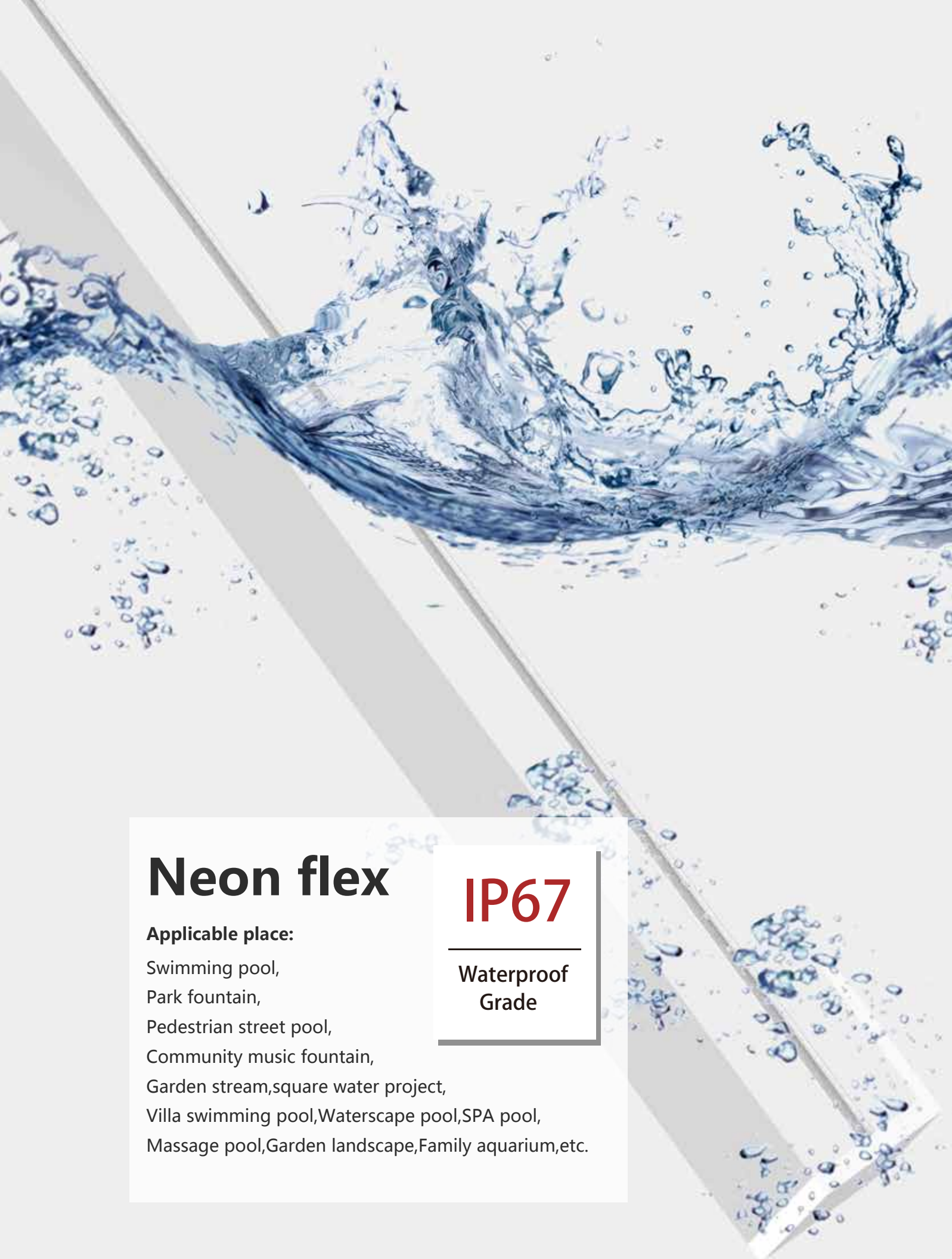
Recommended Profiles



## IP67 SILICON EXTRUSION

LED neon strip is a flexible lighting product, with LED as the light source, soft light strip wrap, can be cut and connected. Low energy consumption, long life, high brightness, low heat and environmental protection, can do monochrome, two-color and magic effect, suitable for interior decoration, commercial advertising, landscape lighting and so on. Its advantages make it an important part of the modern urban night scene, energy saving, long life, comfort and environmental protection characteristics are highly respected.





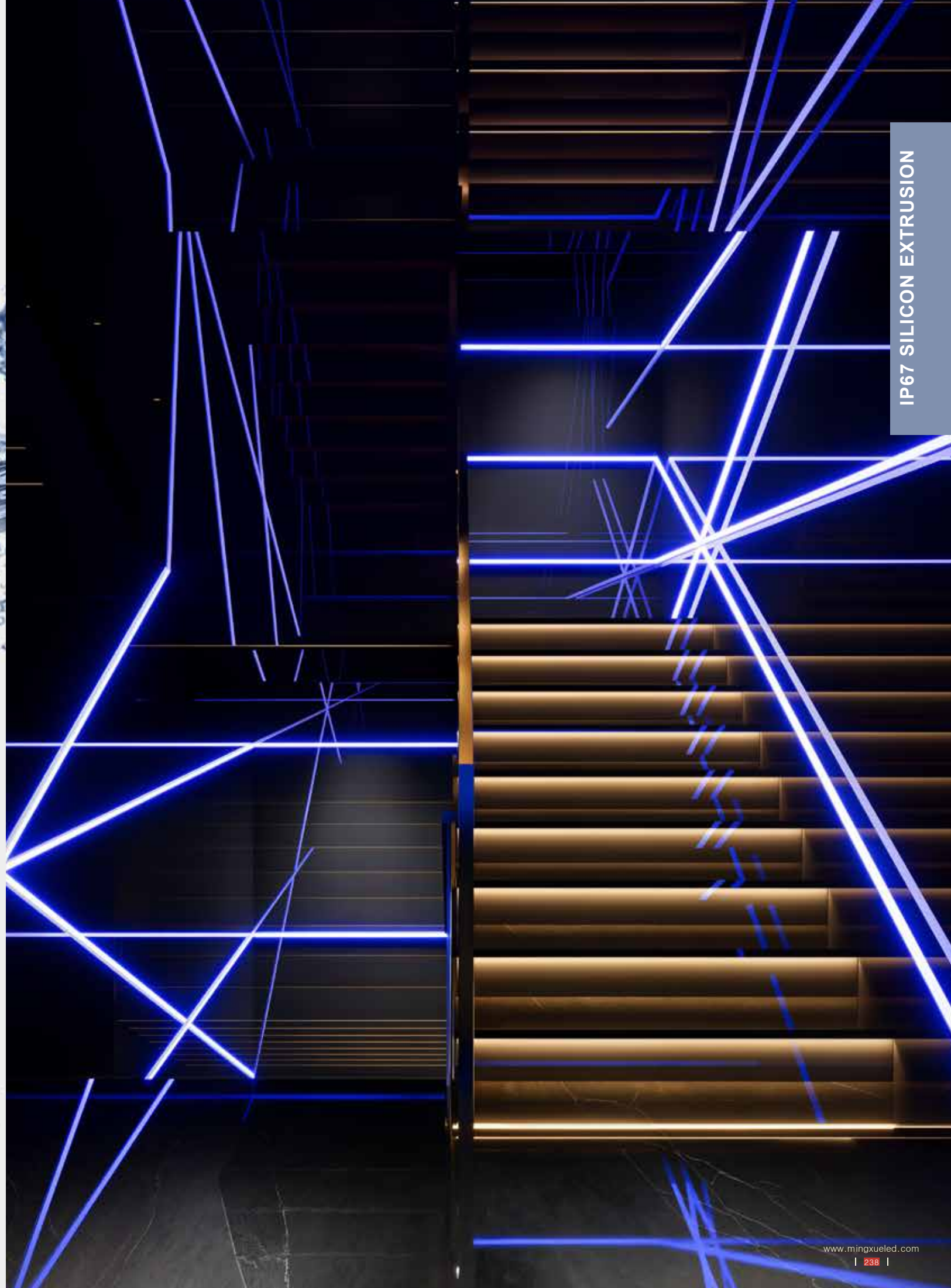
# Neon flex

**Applicable place:**

Swimming pool,  
Park fountain,  
Pedestrian street pool,  
Community music fountain,  
Garden stream,square water project,  
Villa swimming pool,Waterscape pool,SPA pool,  
Massage pool,Garden landscape,Family aquarium,etc.

**IP67**

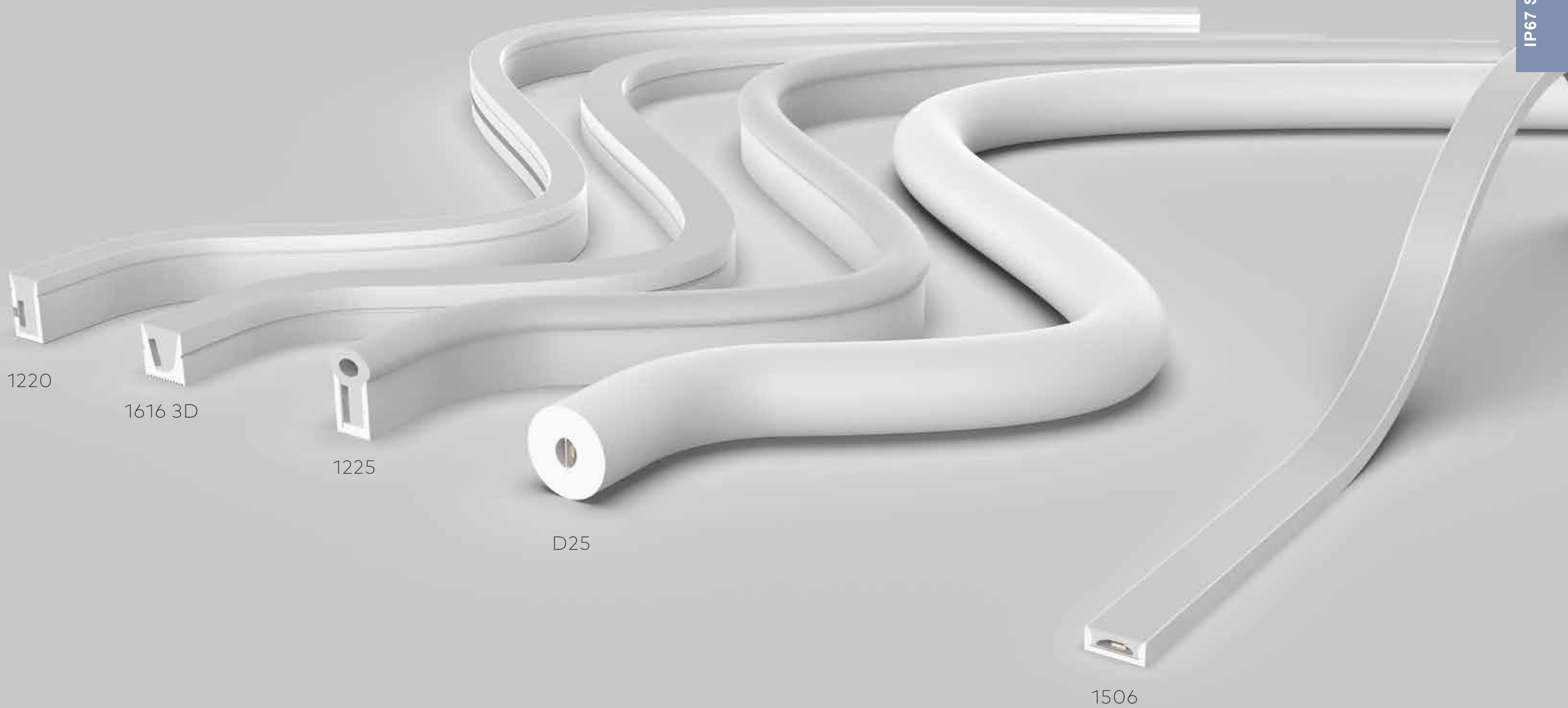
**Waterproof  
Grade**



IP67 SILICON EXTRUSION

# NEON FLEX

IP67 SILICON EXTRUSION



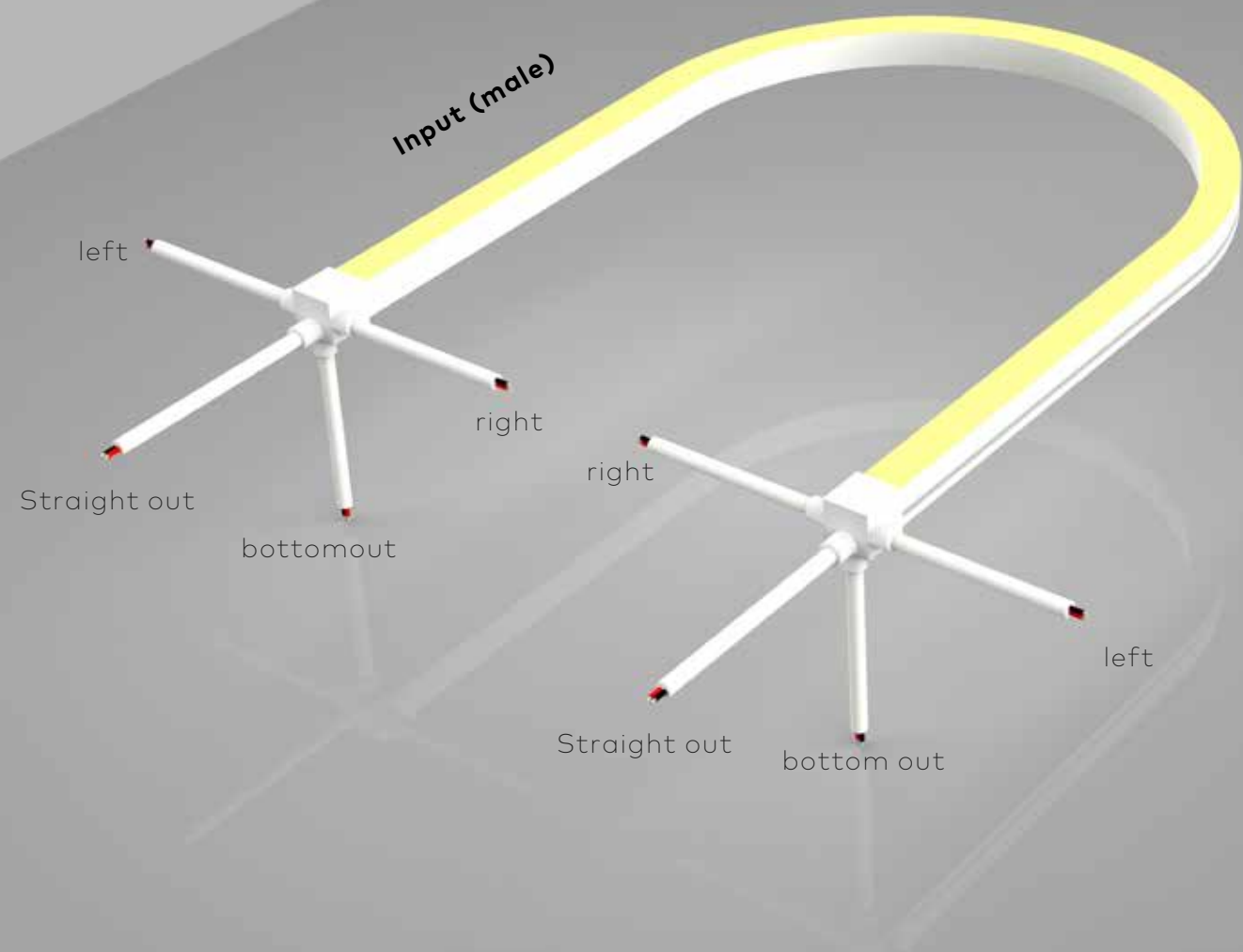
1220

1616 3D

1225

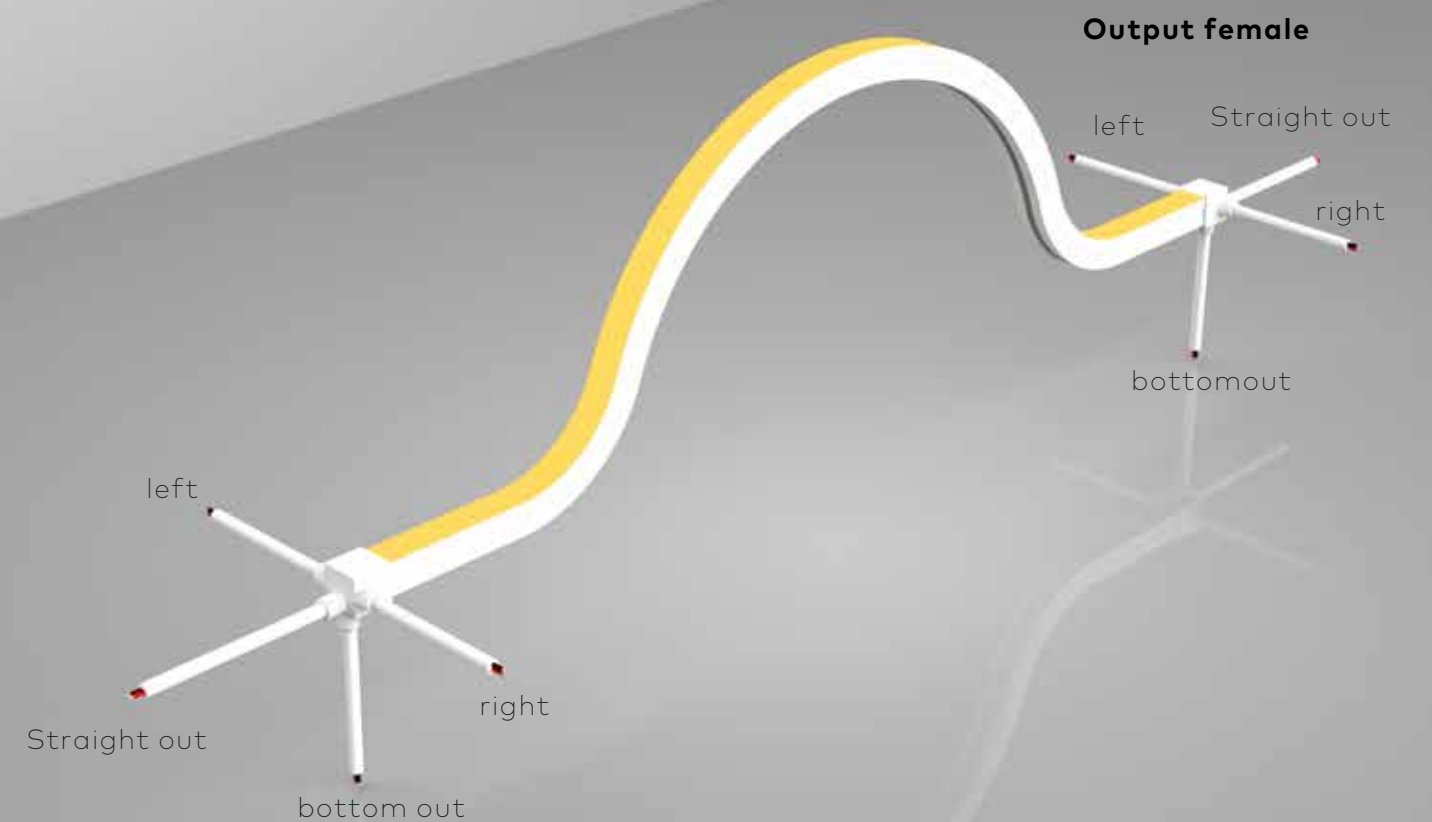
D25

1506



## Horizontal bending

MX Neon lights have different outlet ways to meet your different application scenarios and requirements



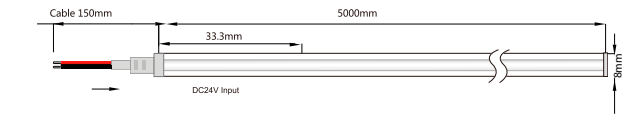
## Vertical bending

MX Neon lights have different outlet ways to meet your different application scenarios and requirements

NEON FLEX

Nano Neon 8MM

- Skin friendly surface treatment, comfortable to touch, good flexibility, simple shape
- Ultra-thin design, no spot vision; 130Lm/W Ultra-high light efficiency, energy saving
- Uniform light,No light spot, Could be different shapes; 5 years warranty.



| Item Code                   | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MF328V210Q90-D027A6F10108N2 | 33.33mm              | 24V           | 7.2    | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 842  | 257   | 117  | IP65    | 5m             |
| MF328V210Q90-D030A6F10108N2 | 33.33mm              | 24V           | 7.2    | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 893  | 272   | 124  | IP65    | 5m             |
| MF328W210Q90-D040A6F10108N2 | 33.33mm              | 24V           | 7.2    | 4000k <sup>+200</sup> <sub>-100</sub> | >90                   | 936  | 285   | 130  | IP65    | 5m             |
| MF328W210Q90-D050A6F10108N2 | 33.33mm              | 24V           | 7.2    | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 936  | 285   | 130  | IP65    | 5m             |
| MF328W210Q90-D065A6F10108N2 | 33.33mm              | 24V           | 7.2    | 6500k <sup>+300</sup> <sub>-200</sub> | >90                   | 936  | 285   | 130  | IP65    | 5m             |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~6500K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 117~130Lm/w                |
| Lumen Output/meter:    | 842~936Lm/m (257~285Lm/ft) |
| Enery Grade:           | E                          |

Electric parameter

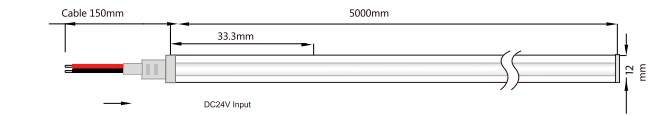
|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.3(max)A/m(0.1A/ft) |
| Input Voltage:      | DC24V                |
| Power/M:            | 7.2W/m(2.2W/ft)      |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 210LEDs/m            |
| Size of Section:    | 33.33mm(1.31")       |
| LEDs of Section     | 7 LEDs               |



NEON FLEX

Nano Neon 12MM

- Skin friendly surface treatment, comfortable to touch, good flexibility, simple shape
- Ultra-thin design, no spot vision; 125Lm/W Ultra-high light efficiency, energy saving
- Uniform light,No light spot, Could be different shapes; 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MF328V240Q90-D027A6F10108N2       | 33.33mm              | 24V           | 12     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 1332 | 406   | 111  | IP65    | 5m             |
| MF328V240Q90-D030A6F10108N2       | 33.33mm              | 24V           | 12     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 1406 | 429   | 117  | IP65    | 5m             |
| MF328V240Q90-D040A6F10108N2       | 33.33mm              | 24V           | 12     | 4000k <sup>+200</sup> <sub>-100</sub> | >90                   | 1480 | 451   | 123  | IP65    | 5m             |
| MF328V240Q90-D050A6F10108N2       | 33.33mm              | 24V           | 12     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 1480 | 451   | 123  | IP65    | 5m             |
| MF328V240Q90-D055A6F10108N2       | 33.33mm              | 24V           | 12     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 1480 | 451   | 123  | IP65    | 5m             |
| MN228U224Q80-D801I6A10303N-1205ZE | 33.33mm              | 24V           | 20     | CCT                                   | >90                   | 2029 | 619   | 101  | IP65    | 5m             |
| MN328A120Q00-D000J6A10106N-1205ZE | 50mm                 | 24V           | 12     | RGB                                   | N/A                   | 378  | 115   | 32   | IP65    | 5m             |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700/3000/4000/5000/5500K    |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 111~123Lm/w                  |
| Lumen Output/meter:    | 1332~1480Lm/m (406~451Lm/ft) |
| Enery Grade:           | E                            |

Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.5(max)A/m(0.16A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 12W/m(3.66W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 240LEDs/m             |
| Size of Section:    | 33.3mm(1.31")         |
| LEDs of Section     | 8 LEDs                |

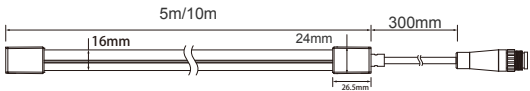


IP67 SILICON EXTRUSION

NEON FLEX

● Black 3D 16\*16mm

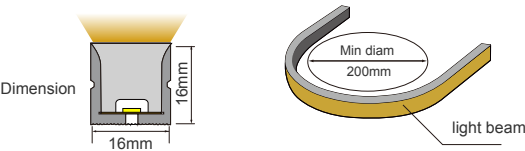
- It can be bent vertically and horizontally, supporting a variety of shapes
- Light source: High luminous efficiency, LM80 proved;
- Black material, suitable for hiding effect in specific use scenarios
- Resistance to saline solutions, acids & alkali,corrosive gases and UV
- Single color/RGB/ RGB SPI version to choose



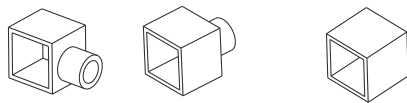
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K   | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------|-----------------------|------|-------|------|---------|----------------|
| MN253A096Q00-D000H6A12106S-1616ZB | 10.42mm              | 12V           | 14.4   | SPI RGB | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |         |
|------------------------|---------|
| LED Type:              | SMD3535 |
| Color Rendering Index: | N/A     |
| CCT Range:             | SPI RGB |
| Irritation Angle:      | 120°    |
| Light Efficiency:      | N/A     |
| Lumen Output/meter:    | N/A     |
| Enery Grade:           |         |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 1.2(max)A/m(0.37A/ft) |
| Input Voltage:      | DC12V                 |
| Power/M:            | 14.4W/m(4.39W/ft)     |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 96LEDs                |
| Size of Section:    | 10.42mm               |
| LEDs of Section     | 1 LEDs                |



Accessories



Straightout/side outlet/bottom outlet cap      End cap

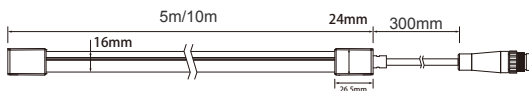


Clip      Aluminium profile      S shape Aluminium profile

NEON FLEX

● 3D 16\*16mm

- High quality 1616 LED Neon Flex,With full range of colors 2700-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



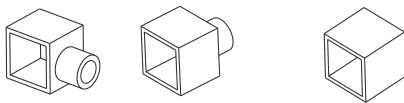
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120Q90-D027M6A10106N-1616ZE | 50mm                 | 24V           | 12     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 444  | 135   | 56   | IP67    | 5m             |
| MN328V120Q90-D030M6A10106N-1616ZE | 50mm                 | 24V           | 12     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 469  | 143   | 59   | IP67    | 5m             |
| MN328W120Q90-D040M6A10106N-1616ZE | 50mm                 | 24V           | 12     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 493  | 150   | 62   | IP67    | 5m             |
| MN328W120Q90-D050M6A10106N-1616ZE | 50mm                 | 24V           | 12     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 498  | 152   | 63   | IP67    | 5m             |
| MN328W120Q90-D065M6A10106N-1616ZE | 50mm                 | 24V           | 12     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 503  | 153   | 63   | IP67    | 5m             |
| MN350A192Q00-D000N6A10106N-1616ZE | 50mm                 | 24V           | 12     | SPI RGB                               | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~5500K/SPI RGB        |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 56~63Lm/w                  |
| Lumen Output/meter:    | 444~503Lm/m (135~153Lm/ft) |
| Enery Grade:           |                            |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.5(max)A/m(0.16A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 12W/m(3.66W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 120LEDs/m             |
| Size of Section:    | 50mm(0.17")           |
| LEDs of Section     | 6 LEDs                |



Accessories



Straightout/side outlet/bottom outlet cap      End cap



Clip      Aluminium profile      S shape Aluminium profile

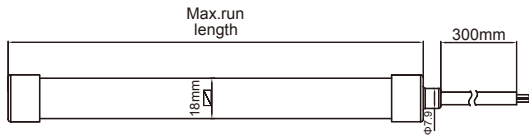


Rightoutlet      Leftoutlet      Straightoutlet

NEON FLEX

D18mm 360°

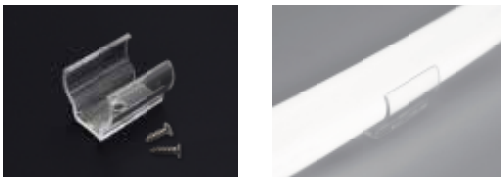
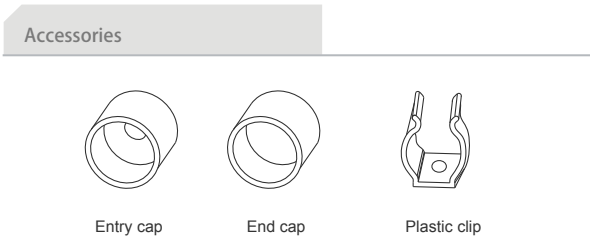
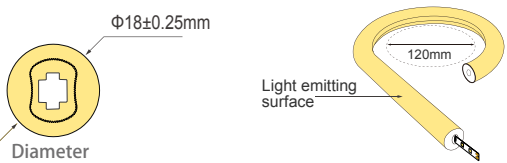
- High quality D18mm LED Neon Flex,With full range of colors 2700-6500K/RGB/SPI RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                               | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------------|----------------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|----------------|
| MF328W320G90-D018B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 1800k | 90                    | 890   | 271   | 56   | IP65    | 5m             |
| MF328W320G90-D027B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 2700k | 90                    | 1,089 | 332   | 68   | IP65    | 5m             |
| MF328W320G90-D030B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 3000k | 90                    | 1,150 | 351   | 72   | IP65    | 5m             |
| MF328W320G90-D040B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 4000k | 90                    | 1,150 | 351   | 72   | IP65    | 5m             |
| MF328W320G90-D050B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 5000k | 90                    | 1,210 | 369   | 75   | IP65    | 5m             |
| MF328W320G90-D065B6F06101N016001-1818YI | 6.25mm               | 24V           | 16     | 6500k | 90                    | 1,210 | 369   | 75   | IP65    | 5m             |

| Optical parameter      |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2835                     |
| Color Rendering Index: | >90                         |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 360°                        |
| Light Efficiency:      | 56~75Lm/w                   |
| Lumen Output/meter:    | 890~1210Lm/m (271~369Lm/ft) |
| Enery Grade:           | N/A                         |

| Electric parameter  |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.67(max)A/m(0.21A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 16W/m(4.88W/ft)        |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 160LEDs/m*2/m          |
| Size of Section:    | 6.25mm(0.246")         |
| LEDs of Section     | 1 LEDs*2               |

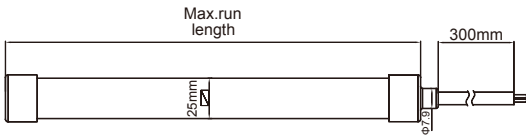


D18 strip

NEON FLEX

D25 Neon Strip

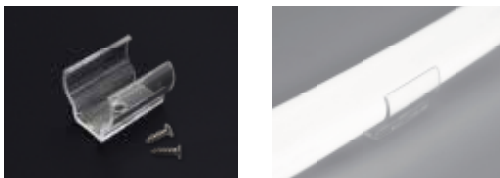
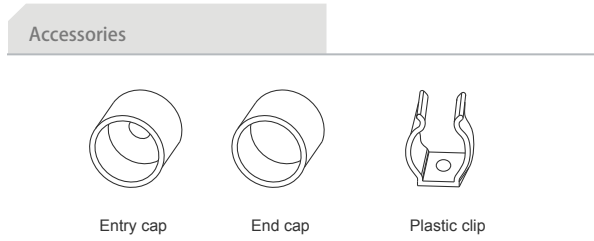
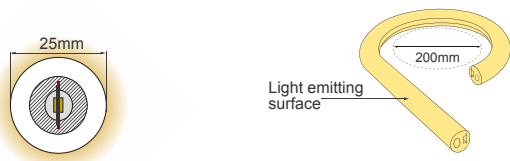
- High quality D25mm LED Neon Flex,With full range of colors 2700-6500K/RGB/SPI RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K   | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------|-----------------------|-------|-------|------|---------|----------------|
| MN328V320Q90-D027M6A10101N-2525YE | 6.25mm               | 24V           | 20     | 2700k   | >90                   | 1,320 | 402   | 66   | IP67    | 5m             |
| MN328V320Q90-D030M6A10101N-2525YE | 6.25mm               | 24V           | 20     | 3000k   | >90                   | 1,390 | 424   | 70   | IP67    | 5m             |
| MN328W320Q90-D040M6A10101N-2525YE | 6.25mm               | 24V           | 20     | 4000k   | >90                   | 1,495 | 447   | 73   | IP67    | 5m             |
| MN328W320Q90-D050M6A10101N-2525YE | 6.25mm               | 24V           | 20     | 5000k   | >90                   | 1,495 | 456   | 75   | IP67    | 5m             |
| MN328W320Q90-D055M6A10101N-2525YE | 6.25mm               | 24V           | 20     | 6500k   | >90                   | 1,530 | 466   | 77   | IP67    | 5m             |
| MN328U480Q90-D027N6A10106N-RO25Y  | 6.25mm               | 24V           | 20     | CCT     | >90                   | 820   | 250   | 41   | IP67    | 5m             |
| MN344A240Q00-D000O6A12106N-RO25Y  | 50mm                 | 24V           | 20     | RGB     | N/A                   | 622   | 194   | 31   | IP67    | 5m             |
| MN250A192Q00-D000N6A10101S-RO25Y  | 10.4mm               | 12V           | 20     | RGB SPI | N/A                   | 328   | 103   | 16   | IP67    | 5m             |

| Optical parameter      |                              |
|------------------------|------------------------------|
| LED Type:              | SMD5050                      |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700K~6500K/RGB/SPIRGB       |
| Irritation Angle:      | 360°                         |
| Light Efficiency:      | 66~77Lm/w                    |
| Lumen Output/meter:    | 1320~1530Lm/m (402~466Lm/ft) |
| Enery Grade:           | N/A                          |

| Electric parameter  |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.83(max)A/m(0.26A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 20W/m(6.1W/ft)         |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 160LEDs/m*2/m          |
| Size of Section:    | 6.25mm(0.246")         |
| LEDs of Section     | 1 LEDs*2               |



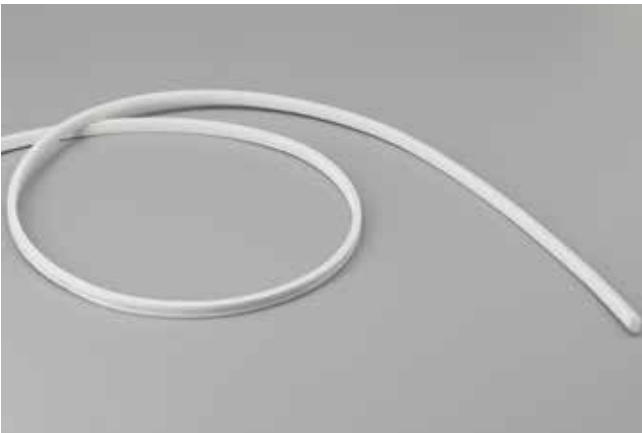
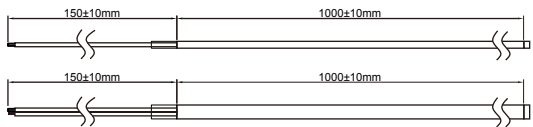
D25 strip



NEON FLEX

● 03\*06mm(Side view)

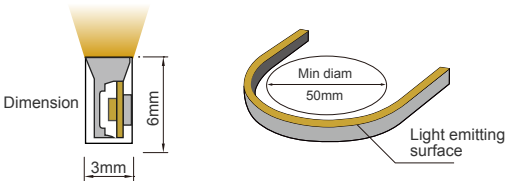
- High quality 0306 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN322W196Q90-D027A6A04107N-0306CA | 35.7mm               | 24V           | 4.8    | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 137  | 42    | 29   | IP67    | 5m             |
| MN322W196Q90-D030A6A04107N-0306CA | 35.7mm               | 24V           | 4.8    | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 140  | 43    | 29   | IP67    | 5m             |
| MN322W196Q90-D040A6A04107N-0306CA | 35.7mm               | 24V           | 4.8    | 4000k <sup>+200</sup> <sub>-100</sub> | >90                   | 150  | 46    | 31   | IP67    | 5m             |
| MN322W196Q90-D050A6A04107N-0306CA | 35.7mm               | 24V           | 4.8    | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 150  | 46    | 31   | IP67    | 5m             |
| MN322W196Q90-D065A6A04107N-0306CA | 35.7mm               | 24V           | 4.8    | 6500k <sup>+300</sup> <sub>-200</sub> | >90                   | 150  | 46    | 31   | IP67    | 5m             |

| Optical parameter      |                           |
|------------------------|---------------------------|
| LED Type:              | SMD2216                   |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700K~6500K               |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 29~31Lm/w                 |
| Lumen Output/meter:    | 137~150Lm/m (42~461Lm/ft) |
| Enery Grade:           | N/A                       |

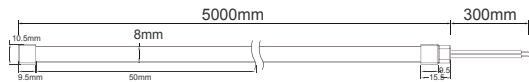
| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.2(max)A/m(0.06A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 4.8W/m(1.47W/ft)      |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 196LEDs/m             |
| Size of Section:    | 35.7mm(1.41")         |
| LEDs of Section     | 7 LEDs                |



NEON FLEX

● 04\*08mm(Side view)

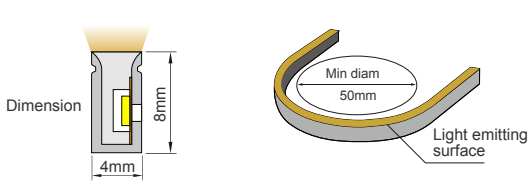
- High quality 0408 LED Neon Flex,With full range of colors 2100-6500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



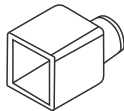
| Item Code                        | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D021M6A05107N-0408C | 50mm                 | 24V           | 6      | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 199  | 60    | 33   | IP65    | 5m             |
| MN328V140Q90-D024M6A05107N-0408C | 50mm                 | 24V           | 6      | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 212  | 64    | 35   | IP65    | 5m             |
| MN328V140Q90-D027M6A05107N-0408C | 50mm                 | 24V           | 6      | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 219  | 67    | 37   | IP65    | 5m             |
| MN328V140Q90-D030M6A05107N-0408C | 50mm                 | 24V           | 6      | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 253  | 77    | 42   | IP65    | 5m             |
| MN328W140Q90-D040M6A05107N-0408C | 50mm                 | 24V           | 6      | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 223  | 68    | 37   | IP65    | 5m             |
| MN328W140Q90-D050M6A05107N0408C  | 50mm                 | 24V           | 6      | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 214  | 65    | 35   | IP65    | 5m             |
| MN328W140Q90-D055M6A05107N0408C  | 50mm                 | 24V           | 6      | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 221  | 67    | 36   | IP65    | 5m             |

| Optical parameter      |                          |
|------------------------|--------------------------|
| LED Type:              | SMD2835                  |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2100K~5500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 33~42Lm/w                |
| Lumen Output/meter:    | 199~253Lm/m (60~77Lm/ft) |
| Enery Grade:           | N/A                      |

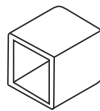
| Electric parameter  |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.25(max)A/m(0.08A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 6(max)W/m(1.83W/ft)    |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 140LEDs/m              |
| Size of Section:    | 50mm(1.97")            |
| LEDs of Section     | 7 LEDs                 |



| Accessories |
|-------------|
|-------------|



Entry cap



End cap



Aluminium Mounting Clips  
15x6.5x7.2mm(L x W x H)

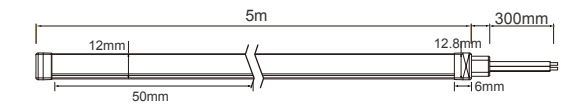


Aluminium profile

NEON FLEX

● 06\*12mm(Side view)

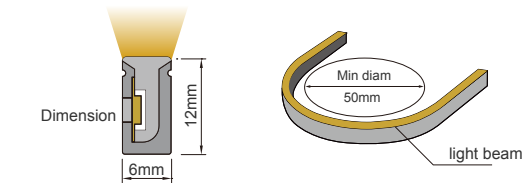
- High quality 0612 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



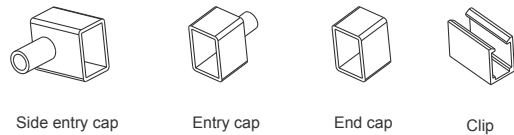
| Item Code                        | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D021M6A08106N-0612C | 50mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 224  | 68    | 22   | IP67    | 5m             |
| MN328V140Q90-D024M6A08106N-0612C | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 238  | 73    | 24   | IP67    | 5m             |
| MN328V140Q90-D027M6A08106N-0612C | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 252  | 79    | 25   | IP67    | 5m             |
| MN328V140Q90-D030M6A08106N-0612C | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 266  | 81    | 27   | IP67    | 5m             |
| MN328W140Q90-D040M6A08106N-0612C | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 280  | 85    | 28   | IP67    | 5m             |
| MN328W140Q90-D050M6A08106N-0612C | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 280  | 85    | 28   | IP67    | 5m             |
| MN328W140Q90-D055M6A08106N-0612C | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 280  | 85    | 28   | IP67    | 5m             |

| Optical parameter      |                          |
|------------------------|--------------------------|
| LED Type:              | SMD2835                  |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2100K~5500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 22~28Lm/w                |
| Lumen Output/meter:    | 224~280Lm/m (68~85Lm/ft) |
| Energy Grade:          | N/A                      |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 140LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 7 LEDs                |



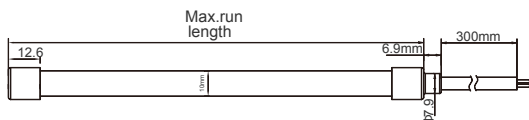
Accessories



NEON FLEX

● 08\*17mm(Side view)

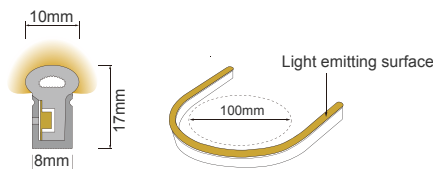
- High quality 0817 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



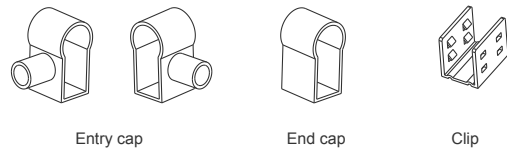
| Item Code                        | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120Q90-D021M6A10106N-0817C | 50mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 271  | 83    | 27   | IP65    | 5m             |
| MN328V120Q90-D024M6A10106N-0817C | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 285  | 86    | 28   | IP65    | 5m             |
| MN328V120Q90-D027M6A10106N-0817C | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 310  | 95    | 31   | IP65    | 5m             |
| MN328V120Q90-D030M6A10106N-0817C | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 311  | 95    | 31   | IP65    | 5m             |
| MN328W120Q90-D040M6A10106N-0817C | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 340  | 103   | 34   | IP65    | 5m             |
| MN328W120Q90-D050M6A10106N-0817C | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 344  | 105   | 34   | IP65    | 5m             |
| MN328W120Q90-D065M6A10106N-0817C | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 319  | 97    | 32   | IP65    | 5m             |

| Optical parameter      |                           |
|------------------------|---------------------------|
| LED Type:              | SMD2835                   |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2100K~5500K               |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 27~34Lm/w                 |
| Lumen Output/meter:    | 271~344Lm/m (83~105Lm/ft) |
| Energy Grade:          | N/A                       |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 120LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 6 LEDs                |



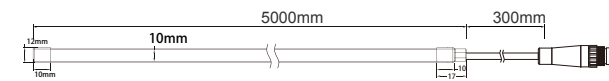
Accessories



NEON FLEX

● 10\*10mm(Side view)

- High quality 1010 LED Neon Flex,With full range of colors 2700-6500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                   | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V160Q95-D027T0A06-1010 | 6.25mm               | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 750  | 229   | 75   | IP67    | 5m             |
| MN328V160Q95-D030T0A06-1010 | 6.25mm               | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 760  | 232   | 76   | IP67    | 5m             |
| MN328V160Q95-D040T0A06-1010 | 6.25mm               | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328V160Q95-D050T0A06-1010 | 6.25mm               | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328V160Q95-D05T0A06-1010  | 6.25mm               | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |

| Optical parameter      |                           |
|------------------------|---------------------------|
| LED Type:              | SMD2835                   |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700/3000/4000/5000/5500K |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 75~78Lm/w                 |
| Lumen Output/meter:    | 750~780Lm/m (29~238Lm/ft) |

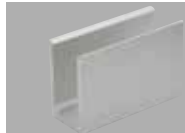
| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 168LEDs/m             |
| Size of Section:    | 41.6mm(0.136")        |
| LEDs of Section     | 7 LEDs                |



Accessories



Straightout/side outlet capEnd cap



ClipAluminium profileS shape Aluminium profile

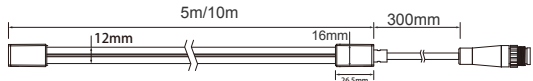


Outlet on the righ sideOutlet on the left sideStraight out

NEON FLEX

● 12\*12mm(Side view)

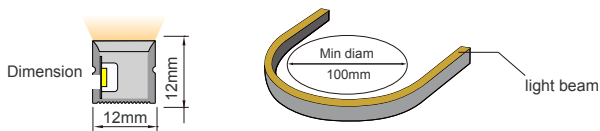
- High quality 1212 LED Neon Flex,With full range of colors 2700-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328W140Q80-D027A6A08107N-1212CE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >80                   | 521  | 159   | 52   | IP67    | 5m             |
| MN328W140Q80-D030A6A08107N-1212CE | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >80                   | 549  | 167   | 55   | IP67    | 5m             |
| MN328W140Q80-D040A6A08107N-1212CE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >80                   | 578  | 176   | 58   | IP67    | 5m             |
| MN328W140Q80-D050A6A08107N-1212CE | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >80                   | 578  | 176   | 58   | IP67    | 5m             |
| MN328W140Q80-D055A6A08107N-1212CE | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >80                   | 578  | 176   | 58   | IP67    | 5m             |
| MN328U240Q90-D801N6A09106N-1212CE | 50mm                 | 24V           | 10     | CCT                                   | >90                   | 476  | 145   | 48   | IP67    | 5m             |
| MN344A120Q00-D000O6A10106N-1212CE | 50mm                 | 24V           | 10     | RGB                                   | N/A                   | 263  | 80    | 26   | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >80                        |
| CCT Range:             | 2700/3000/4000/5000/5500K  |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 52~58Lm/w                  |
| Lumen Output/meter:    | 521~578Lm/m (159~176Lm/ft) |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 140LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 7 LEDs                |



Accessories



Straightout/side outlet/bottom outlet capEnd cap



ClipAluminium profileS shape Aluminium profile

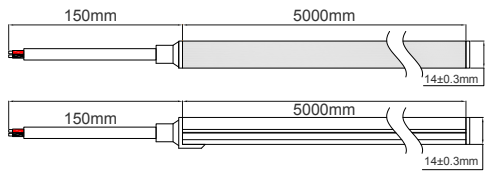


Outlet on the righ sideOutlet on the left sideStraight out

NEON FLEX

● 14\*14mm(Side view)

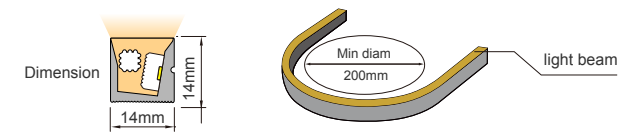
- High quality 1414 LED Neon Flex,With full range of colors 2700-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



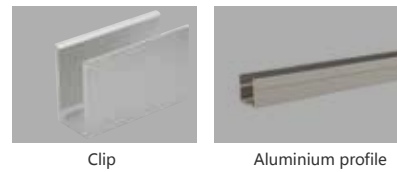
| Item Code                          | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|------------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MF328V140Q90-D027A6A10107N-1414-CA | 50mm                 | 24V           | 14.4   | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 579  | 177   | 40   | IP67    | 5m             |
| MF328V140Q90-D030A6A10107N-1414-CA | 50mm                 | 24V           | 14.4   | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 611  | 186   | 42   | IP67    | 5m             |
| MF328W140Q90-D040A6A10107N-1414-CA | 50mm                 | 24V           | 14.4   | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 643  | 196   | 45   | IP67    | 5m             |
| MF328W140Q90-D050A6A10107N-1414-CA | 50mm                 | 24V           | 14.4   | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 643  | 196   | 45   | IP67    | 5m             |
| MF328W140Q90-D060A6A10107N-1414-CA | 50mm                 | 24V           | 14.4   | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 643  | 196   | 45   | IP67    | 5m             |
| MN328U240Q90-D801N6A12106N-1414CE  | 50mm                 | 24V           | 10     | CCT                                   | >90                   | 426  | 130   | 43   | IP67    | 5m             |
| MN344A096Q00-D000O6A12106N-1616CE  | 62.5mm               | 24V           | 10     | RGB                                   | N/A                   | 195  | 59    | 20   | IP67    | 5m             |

| Monochrome optical parameter |                            |
|------------------------------|----------------------------|
| LED Type:                    | SMD2835                    |
| Color Rendering Index:       | >90                        |
| CCT Range:                   | 2700K~5500K                |
| Irritation Angle:            | 120°                       |
| Light Efficiency:            | 40~45Lm/w                  |
| Lumen Output/meter:          | 576~643Lm/m (177~196Lm/ft) |

| Monochrome electric parameter |                       |
|-------------------------------|-----------------------|
| Input Current/m:              | 0.6(max)A/m(0.19A/ft) |
| Input Voltage:                | DC24V                 |
| Power/M:                      | 14.4W/m(4.39W/ft)     |
| Static Electricity:           | 1000V (ESD)           |
| LEDs/Meter:                   | 140LEDs/m             |
| Size of Section:              | 50mm(1.97")           |
| LEDs of Section               | 7 LEDs                |



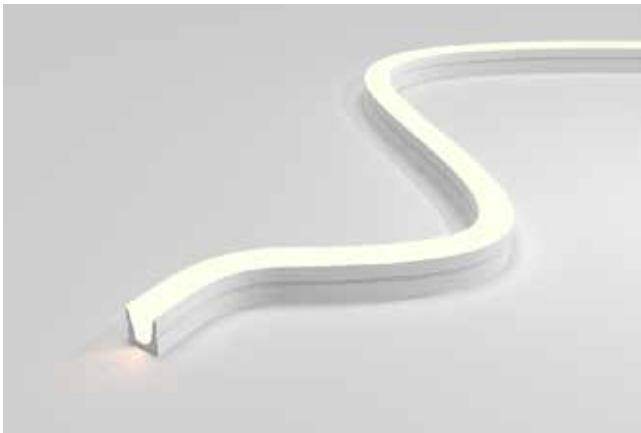
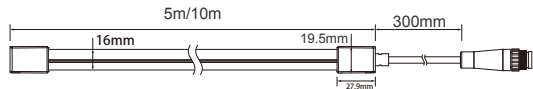
Accessories



NEON FLEX

● 16\*16mm(Side view)

- High quality 1616 LED Neon Flex,With full range of colors 2700-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



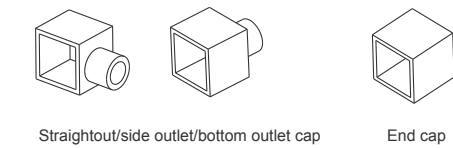
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D027M6A12107N-1616Z  | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 567  | 173   | 57   | IP67    | 5m             |
| MN328V140Q90-D030M6A12107N-1616Z  | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 599  | 182   | 60   | IP67    | 5m             |
| MN328W140Q90-D040M6A12107N-1616Z  | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 630  | 192   | 63   | IP67    | 5m             |
| MN328W140Q90-D050M6A12107N-1616Z  | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 630  | 192   | 63   | IP67    | 5m             |
| MN328W140Q90-D065M6A12107N-1616Z  | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 630  | 192   | 63   | IP67    | 5m             |
| MN350A096Q00-D000O6A12106N-1616Z  | 62.5mm               | 24V           | 10     | RGB                                   | >90                   | 195  | 59    | 20   | IP67    | 5m             |
| MN350Z196Q00-D000P6A12106N-1616Z  | 71.4mm               | 24V           | 10     | RGBW                                  | >90                   | N/A  | N/A   | N/A  | IP67    | 5m             |
| MN328U240Q90-D801N6A12106N-1616CE | 50mm                 | 24V           | 10     | CCT                                   | >90                   | 426  | 130   | 43   | IP67    | 5m             |

| Monochrome optical parameter |                           |
|------------------------------|---------------------------|
| LED Type:                    | SMD2835                   |
| Color Rendering Index:       | >90                       |
| CCT Range:                   | 2700K~5500K/RGB/RGBW      |
| Irritation Angle:            | 120°                      |
| Light Efficiency:            | 57~63Lm/w                 |
| Lumen Output/meter:          | 195~630Lm/m (59~192Lm/ft) |

| Monochrome electric parameter |                        |
|-------------------------------|------------------------|
| Input Current/m:              | 0.4(max)A/m (0.13A/ft) |
| Input Voltage:                | DC24V                  |
| Power/M:                      | 10W/m(3.05W/ft)        |
| Static Electricity:           | 1000V (ESD)            |
| LEDs/Meter:                   | 140LEDs/m              |
| Size of Section:              | 50mm(1.97")            |
| LEDs of Section               | 7 LEDs                 |



Accessories





# 3D 16\*16mm

- Can be bent in any direction
- High luminous efficiency
- Resistance to saline solutions, acids&alkali,corrosive gases and UV

## NEON FLEX

### ● 12\*20mm(Side view)

- High quality 1220 LED Neon Flex,With full range of colors 2700-5500K/RGB/RGBW;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing, Anti-UV, saline-alkali-resistance;
- Uniform light, No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D027M6A12107N-1220C  | 50mm                 | 24V           | 15     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 376  | 115   | 25   | IP67    | 5m             |
| MN328V140Q90-D030M6A12107N-1220C  | 50mm                 | 24V           | 15     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 361  | 110   | 24   | IP67    | 5m             |
| MN328W140Q90-D040M6A12107N-1220C  | 50mm                 | 24V           | 15     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 445  | 136   | 30   | IP67    | 5m             |
| MN328W140Q90-D050M6A12107N-1220C  | 50mm                 | 24V           | 15     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 445  | 136   | 30   | IP67    | 5m             |
| MN328W140Q90-D065M6A12107N-1220C  | 50mm                 | 24V           | 15     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 441  | 134   | 29   | IP67    | 5m             |
| MN350A096Q00-D000O6A12106N-1220C  | 62.5mm               | 24V           | 10     | RGB                                   | N/A                   | 124  | 38    | 12   | IP67    | 5m             |
| MN350Z196Q00-D000P6A12106N-1220C  | 71.4mm               | 24V           | 10     | RGBW                                  | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |
| MN328W140A90-D040A6A12107C-1220CA | 50mm                 | CC24V         | 14     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 518  | 158   | 36   | IP67    | 14m            |

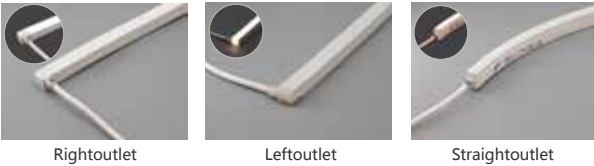
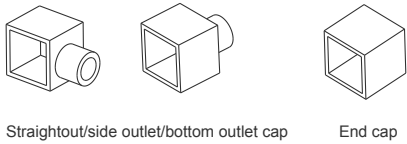
#### Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~5500K/RGB/RGBW       |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 25~30Lm/w                  |
| Lumen Output/meter:    | 361~445Lm/m (110~136Lm/ft) |
| Energy Grade:          | N/A                        |

#### Electric parameter

|                     |                                        |
|---------------------|----------------------------------------|
| Input Current/m:    | 0.625(max)A/m(0.19A/ft)                |
| Input Voltage:      | DC24V                                  |
| Power/M:            | 15W/m(4.58W/ft)                        |
| Static Electricity: | 1000V (ESD)                            |
| LEDs/Meter:         | 140LEDs/m                              |
| Size of Section:    | Monochrome:50mm RGB:62.5mm RGBW:71.4mm |
| LEDs of Section     | Monochrome:7LEDs RGB:6LEDs RGBW:14LEDs |

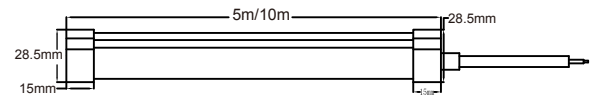
#### Accessories



NEON FLEX

● 12\*25mm(Side view)

- High quality 1225 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



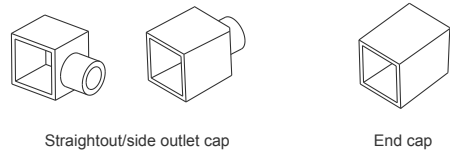
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|-------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D027M6A12107N-1225C  | 50mm                 | 24V           | 10     | 2700k | >90                   | 292  | 98    | 29.2 | IP65    | 5m             |
| MN328V140Q90-D030M6A12107N-1225C  | 50mm                 | 24V           | 10     | 3000k | >90                   | 308  | 103   | 30.8 | IP65    | 5m             |
| MN328W140Q90-D040M6A12107N-1225C  | 50mm                 | 24V           | 10     | 4000k | >90                   | 324  | 108   | 32.4 | IP65    | 5m             |
| MN328W140Q90-D050M6A12107N-1225C  | 50mm                 | 24V           | 10     | 5000k | >90                   | 327  | 109   | 32.7 | IP65    | 5m             |
| MN328W140Q90-D065M6A12107N-1225C  | 50mm                 | 24V           | 10     | 6500k | >90                   | 330  | 110   | 33   | IP65    | 5m             |
| MN328W140A90-D040A6A12107C-1225CA | 50mm                 | CC24V         | 14.4   | 4000k | >90                   | 432  | 132   | 30   | IP65    | 14m            |
| MN328U240Q90-D801N6A12106N-1225CE | 50mm                 | 24V           | 10     | CCT   | >90                   | 267  | 81    | 27   | IP65    | 5m             |
| MN344A096Q00-D000O6A12106N-1225CE | 62.5mm               | 24V           | 10     | RGB   | N/A                   | 124  | 38    | 12   | IP65    | 5m             |
| MN328Z196Q90-D027P6A12107N-1225CE | 71.4mm               | 24V           | 10     | RGBW  | N/A                   | N/A  | N/A   | N/A  | IP65    | 5m             |

| Monochrome optical parameter |                           |
|------------------------------|---------------------------|
| LED Type:                    | SMD2835                   |
| Color Rendering Index:       | >90                       |
| CCT Range:                   | 2400K~5500K               |
| Irritation Angle:            | 300°                      |
| Light Efficiency:            | 28~33Lm/w                 |
| Lumen Output/meter:          | 276~330Lm/m (84~101Lm/ft) |
| Energy Grade:                | N/A                       |

| Monochrome electric parameter |                       |
|-------------------------------|-----------------------|
| Input Current/m:              | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:                | DC24V                 |
| Power/M:                      | 10W/m(3.05W/ft)       |
| Static Electricity:           | 1000V (ESD)           |
| LEDs/Meter:                   | 140LEDs/m             |
| Size of Section:              | 50mm(1.97")           |
| LEDs of Section               | 7 LEDs                |



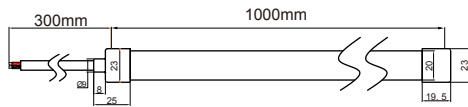
Accessories



NEON FLEX

● 20\*20mm (Side view)

- High quality 2020 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|-------|-----------------------|------|-------|------|---------|----------------|
| MN328W120Q80-D027A6A12106N-2020CA | 50mm                 | 24V           | 14.4   | 2700k | >80                   | 666  | 206   | 46   | IP67    | 5m             |
| MN328W120Q80-D030A6A12106N-2020CA | 50mm                 | 24V           | 14.4   | 3000k | >80                   | 703  | 214   | 49   | IP67    | 5m             |
| MN328W120Q80-D040A6A12106N-2020CA | 50mm                 | 24V           | 14.4   | 4000k | >80                   | 740  | 226   | 52   | IP67    | 5m             |
| MN328W120Q80-D050A6A12106N-2020CA | 50mm                 | 24V           | 14.4   | 5000k | >80                   | 740  | 226   | 52   | IP67    | 5m             |
| MN328W120Q80-D055A6A12106N-2020CA | 50mm                 | 24V           | 14.4   | 5500k | >80                   | 740  | 226   | 52   | IP67    | 5m             |
| MN328W140A90-D040A6A12107C-2020CA | 50mm                 | CC24V         | 14.4   | 4000k | >90                   | 720  | 220   | 50   | IP67    | 18m            |
| MN328U240Q90-D801N6A16106N-2020CE | 50mm                 | 24V           | 10     | CCT   | >90                   | 426  | 130   | 43   | IP67    | 5m             |

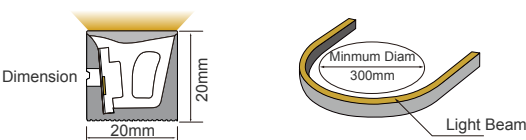
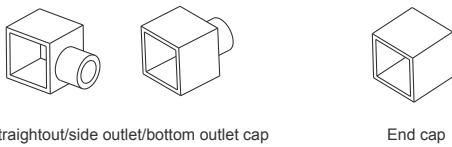
Monochrome optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >80                        |
| CCT Range:             | 2700K~5500K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 46~52Lm/w                  |
| Lumen Output/meter:    | 666~740Lm/m (206~226Lm/ft) |
| Energy Grade:          | N/A                        |

Monochrome electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.6(max)A/m(0.19A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 14.4W/m(4.39W/ft)     |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 120LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 6 LEDs                |

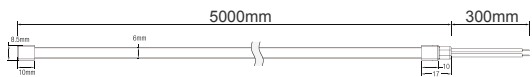
Accessories



NEON FLEX

● 06\*06mm(Top view)

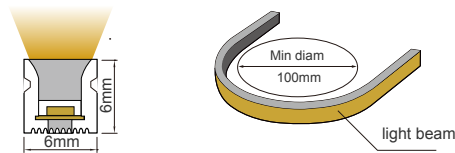
- High quality 0606 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN329V240Q90-D027A4A04106N-0606ZA | 25mm                 | 24V           | 6      | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 328  | 100   | 55   | IP67    | 5m             |
| MN329V240Q90-D030A4A04106N-0606ZA | 25mm                 | 24V           | 6      | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 347  | 91    | 58   | IP67    | 5m             |
| MN329V240Q90-D040A4A04106N-0606ZA | 25mm                 | 24V           | 6      | 4000k <sup>+200</sup> <sub>-100</sub> | >90                   | 365  | 111   | 61   | IP67    | 5m             |
| MN329V240Q90-D050A4A04106N-0606ZA | 25mm                 | 24V           | 6      | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 365  | 111   | 61   | IP67    | 5m             |
| MN329V240Q90-D065A4A04106N-0606ZA | 25mm                 | 24V           | 6      | 6500k <sup>+300</sup> <sub>-200</sub> | >90                   | 365  | 111   | 28   | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2219                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~6500K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 55~61Lm/w                  |
| Lumen Output/meter:    | 328~365Lm/m (100~111Lm/ft) |
| Enery Grade:           | N/A                        |

| Electric parameter  |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.25(max)A/m(0.08A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 6W/m((1.83W/ft)        |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 240LEDs/m              |
| Size of Section:    | 25mm(0.98")            |
| LEDs of Section     | 6 LEDs                 |



Accessories



Entry cap



Clip



Clips

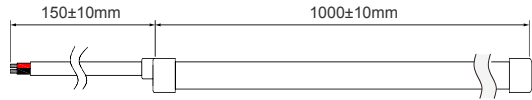


Alum.Channel

NEON FLEX

● 08\*08mm(Top view)

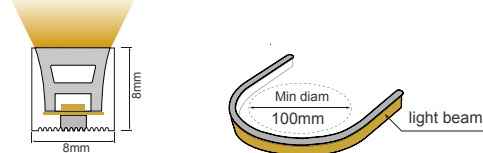
- High quality 0808 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN322W240Q90-D027A6A06106N-0808ZE | 25mm                 | 24V           | 7.2    | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 353  | 108   | 49   | IP65    | 5m             |
| MN322W240Q90-D030A6A06106N-0808ZE | 25mm                 | 24V           | 7.2    | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 367  | 112   | 51   | IP65    | 5m             |
| MN322W240Q90-D040A6A06106N-0808ZE | 25mm                 | 24V           | 7.2    | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 389  | 119   | 54   | IP65    | 5m             |
| MN322W240Q90-D050A6A06106N-0808ZE | 25mm                 | 24V           | 7.2    | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 389  | 119   | 54   | IP65    | 5m             |
| MN322W240Q90-D065A6A06106N-0808ZE | 25mm                 | 24V           | 7.2    | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 389  | 119   | 54   | IP65    | 5m             |
| MF228A120A00-D000K6A06106-0808ZE  | 25mm                 | 12V           | 7.2    | RGB                                   | N/A                   | 266  | 81    | 37   | IP65    | 5m             |

| Optical parameter      |                                        |
|------------------------|----------------------------------------|
| LED Type:              | SMD2216 for monochrome;SMD2835 for RGB |
| Color Rendering Index: | >90                                    |
| CCT Range:             | 2700K~6500K                            |
| Irritation Angle:      | 120°                                   |
| Light Efficiency:      | 37~54Lm/w                              |
| Lumen Output/meter:    | 266~389Lm/m (81~119Lm/ft)              |
| Enery Grade:           | N/A                                    |

| Electric parameter  |                                            |
|---------------------|--------------------------------------------|
| Input Current/m:    | 0.3(max)A/m (0.1A/ft)                      |
| Input Voltage:      | DC24V                                      |
| Power/M:            | 7.2W/m(2.2W/ft)                            |
| Static Electricity: | 1000V (ESD)                                |
| LEDs/Meter:         | 240LEDs/m for monochrome;120LEDs/m for RGB |
| Size of Section:    | Monochrome:25mm RGB:25mm                   |
| LEDs of Section     | Monochrome:6LEDs RGB:3LEDs                 |



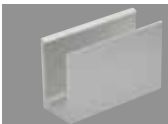
Accessories



Entry cap



Clip



Clips

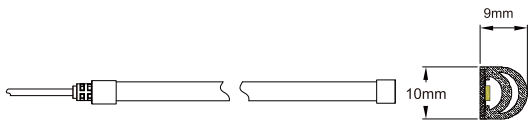


Alum.Channel

NEON FLEX

● 09\*10mm(Top view)

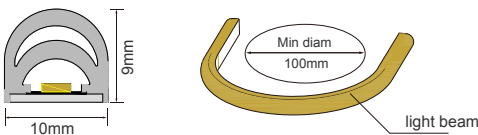
- High quality 0910 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



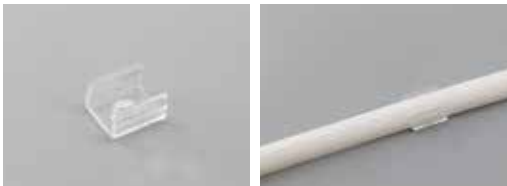
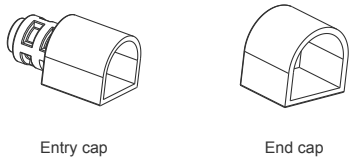
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN322V192Q90-D021M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 563  | 172   | 56   | IP65    | 5m             |
| MN322V192Q90-D024M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 589  | 180   | 59   | IP65    | 5m             |
| MN322V192Q90-D027M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 668  | 204   | 67   | IP65    | 5m             |
| MMN322V192Q90-D030M6A06106N-0910Z | 31.25mm              | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 681  | 204   | 68   | IP65    | 5m             |
| MN328W192Q90-D040M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 720  | 220   | 72   | IP65    | 5m             |
| MN328W192Q90-D050M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP65    | 5m             |
| MN328W192Q90-D055M6A06106N-0910Z  | 31.25mm              | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP65    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2216                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2100K~5500K                |
| Irritation Angle:      | 160°                       |
| Light Efficiency:      | 56~72Lm/w                  |
| Lumen Output/meter:    | 563~720Lm/m (172~220Lm/ft) |
| Energy Grade:          | N/A                        |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m (3.05W/ft)      |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 192LEDs/m             |
| Size of Section:    | 31.25mm(1.23")        |
| LEDs of Section     | 6 LEDs                |



Accessories



PVC Mounting Clips

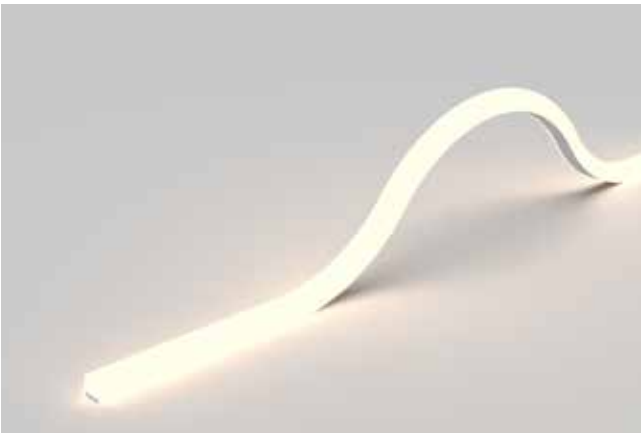
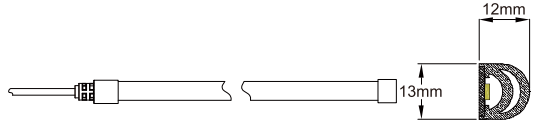


PC profile

NEON FLEX

● 13\*12mm(Top view)

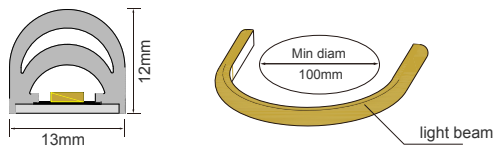
- High quality 1312 LED Neon Flex,With full range of colors 2400-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



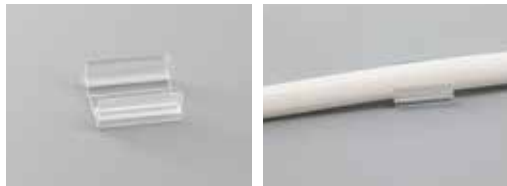
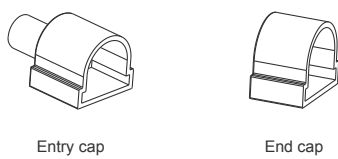
| Item Code                        | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D024M6A10106N-1312Z | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 714  | 218   | 71   | IP65    | 5m             |
| MN328V140Q90-D027M6A10106N-1312Z | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 765  | 233   | 77   | IP65    | 5m             |
| MN328V140Q90-D030M6A10106N-1312Z | 50mm                 | 24V           | 10     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 808  | 246   | 81   | IP65    | 5m             |
| MN328W140Q90-D040M6A10106N-1312Z | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 850  | 259   | 85   | IP65    | 5m             |
| MN328W140Q90-D050M6A10106N-1312Z | 50mm                 | 24V           | 10     | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 850  | 259   | 85   | IP65    | 5m             |
| MN328W140Q90-D055M6A10106N-1312Z | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 850  | 259   | 85   | IP65    | 5m             |
| MN350A108Q00-D000O6A10106N-1312Z | 50mm                 | 24V           | 10     | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP65    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2400K~5500K/RGB            |
| Irritation Angle:      | 160°                       |
| Light Efficiency:      | 71~85Lm/w                  |
| Lumen Output/meter:    | 714~850Lm/m (218~259Lm/ft) |
| Energy Grade:          | N/A                        |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m (3.05W/ft)      |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 140LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 7 LEDs                |



Accessories



PVC Mounting Clips



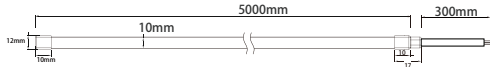
PC profile



NEON FLEX

● 10\*10mm 3D NEON

- It can be bent in any direction and supports various shapes;
- Light source: High luminous efficiency, LM80 certified;
- High light transmittance, environmentally friendly silicone material, integrated extrusion molding technology, IP67.



| Item Code                         | LEDs/ meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|-------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN399W224Q90-C027A6A04107N-1010ZE | 224         | 24V           | 7.2    | 2700k | >90                   | 358  | 109   | 50   | IP67    | 4mm       |
| MN399W224Q90-C030A6A04107N-1010ZE | 224         | 24V           | 7.2    | 3000k | >90                   | 378  | 115   | 53   | IP67    | 4mm       |
| MN399W224Q90-C040A6A04107N-1010ZE | 224         | 24V           | 7.2    | 4000k | >90                   | 398  | 121   | 55   | IP67    | 4mm       |
| MN399W224Q90-C050A6A04107N-1010ZE | 224         | 24V           | 7.2    | 5000k | >90                   | 400  | 122   | 56   | IP67    | 4mm       |
| MN399W224Q90-C065A6A04107N-1010ZE | 224         | 24V           | 7.2    | 6500k | >90                   | 401  | 122   | 56   | IP67    | 4mm       |

| Optical parameters     |                            |
|------------------------|----------------------------|
| LED Type:              | SMD1216                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700/3000/4000/5000/6500K  |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 50~56Lm/w                  |
| Lumen Output/meter/ft: | 358~401Lm/m (109~122Lm/ft) |
| Energy Grade:          | N/A                        |

| Electric parameters |                 |
|---------------------|-----------------|
| Input Current/m:    | 0.3A/m(0.1A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 7.2W/m(2.2W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 224LEDs/m       |
| Size of Section:    | 31.25mm(1.23")  |
| LEDs of Section     | 7 LEDs          |

Accessories



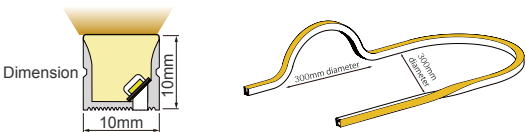
Clip



Aluminium profile



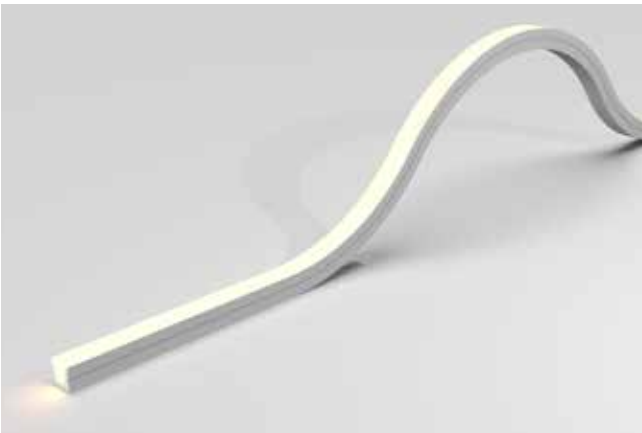
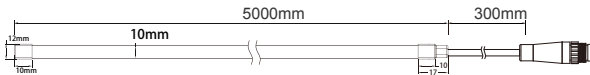
S shape  
Aluminium profile



NEON FLEX

● 10\*10mm(Top view)

- High quality 1010 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



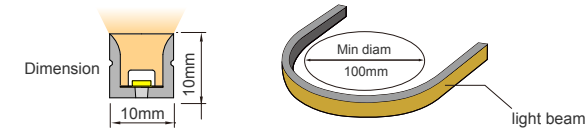
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V168Q90-D021M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 640  | 195   | 64   | IP67    | 5m             |
| MN328V168Q90-D024M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 2400k <sup>+300</sup> <sub>-200</sub> | >90                   | 700  | 213   | 70   | IP67    | 5m             |
| MN328V168Q90-D027M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 750  | 229   | 75   | IP67    | 5m             |
| MMN328V168Q90-D030M6A07108N-1010Z | 41.6mm               | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 760  | 232   | 76   | IP67    | 5m             |
| MN328W168Q90-D040M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328W168Q90-D050M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328W168Q90-D055M6A07108N-1010Z  | 41.6mm               | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328W168A90-D040A6A08106C-1010ZA | 35.71mm              | CC24V         | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 600  | 183   | 60   | IP67    | 13m            |

Optical parameter

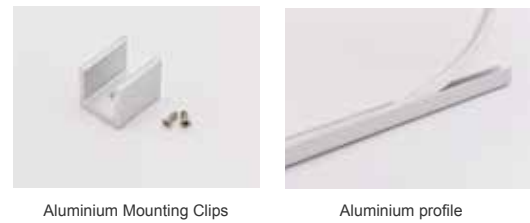
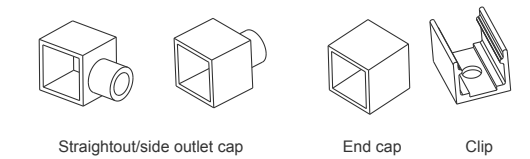
|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~5500K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 64~78Lm/w                  |
| Lumen Output/meter:    | 640~780Lm/m (195~238Lm/ft) |
| Energy Grade:          | N/A                        |

Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 168LEDs/m             |
| Size of Section:    | 41.6mm(0.136")        |
| LEDs of Section     | 7 LEDs                |



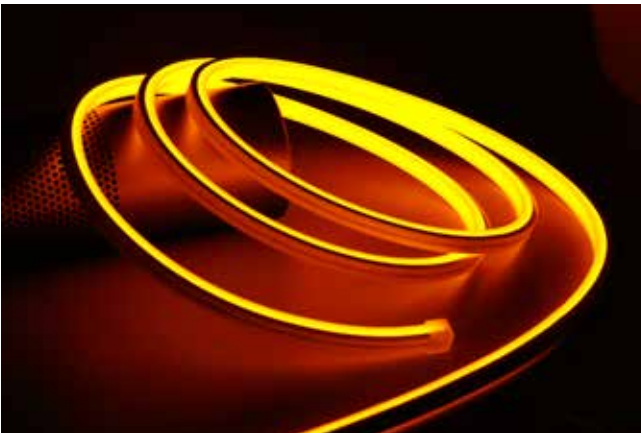
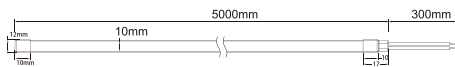
Accessories



NEON FLEX

● 10\*10mm (Trihedral luminescence)

- High quality 1010 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



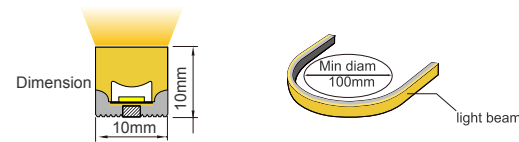
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V168Q90-D024M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 730  | 223   | 73   | IP67    | 5m             |
| MN328V168Q90-D027M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 780  | 238   | 78   | IP67    | 5m             |
| MN328V168Q90-D030M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 790  | 241   | 79   | IP67    | 5m             |
| MN328V168Q90-D040M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 800  | 244   | 80   | IP67    | 5m             |
| MN328V168Q90-D050M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 800  | 244   | 80   | IP67    | 5m             |
| MN328V168Q90-D055M6A07107N-1010SE | 41.6mm               | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 800  | 244   | 80   | IP67    | 5m             |

Optical parameter

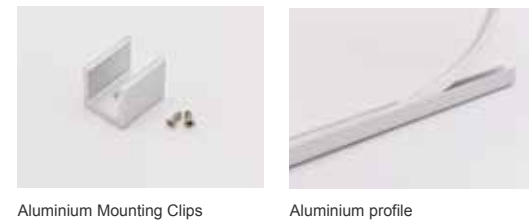
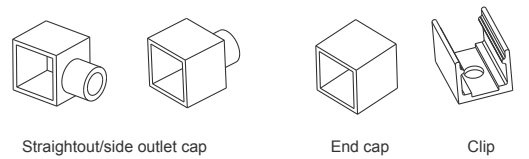
|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2400K~5500K/RGB            |
| Irritation Angle:      | 160°                       |
| Light Efficiency:      | 73~80Lm/w                  |
| Lumen Output/meter:    | 730~800Lm/m (223~244Lm/ft) |
| Energy Grade:          | N/A                        |

Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 168LEDs/m             |
| Size of Section:    | 41.6mm(0.136")        |
| LEDs of Section     | 7 LEDs                |



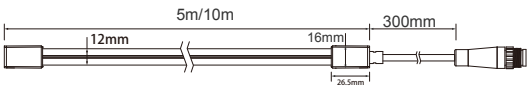
Accessories



NEON FLEX

● 12\*12mm(Top view)

- High quality 1212 LED Neon Flex,With full range of colors 2400-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D027M6A08107N-1212Z  | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 588  | 178   | 59   | IP67    | 5m             |
| MN328V140Q90-D030M6A08107N-1212Z  | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 618  | 188   | 62   | IP67    | 5m             |
| MN328W140Q90-D040M6A08107N-1212Z  | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN328W140Q90-D050M6A08107N-1212Z  | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN328W140Q90-D065M6A08107N-1212Z  | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN350A120Q00-D000O6A09106N-1212Z  | 50mm                 | 24V           | 10     | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |
| MN328W140Q90-D040A6A08107C-1212ZA | 50mm                 | CC24V         | 9      | 4000k <sup>+200</sup> <sub>-100</sub> | >90                   | 630  | 192   | 70   | IP67    | 10m            |

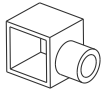
Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K/5500K/RGB            |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 55~65Lm/w                  |
| Lumen Output/meter:    | 553~650Lm/m (168~198Lm/ft) |
| Energy Grade:          | N/A                        |

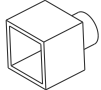
Electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 140LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 7 LEDs                |

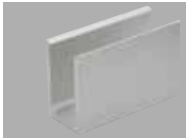
Accessories



Straightout/side outlet/bottom outlet cap



End cap



Clip



Aluminium profile



S shape Aluminium profile



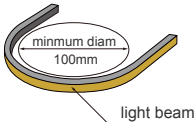
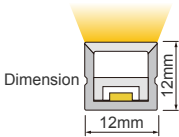
Rightoutlet



Leftoutlet



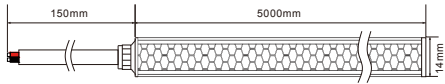
Straightoutlet



NEON FLEX

● 14\*14mm Anti-glare Neon  
Black anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<16, and high light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                         | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|-----------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1414ZA | 140            | 24V              | 14.4   | 2700k | >90                         | 212  | 65    | 15   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1414ZA | 140            | 24V              | 14.4   | 3000k | >90                         | 223  | 68    | 15   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1414ZA | 140            | 24V              | 14.4   | 4000k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1414ZA | 140            | 24V              | 14.4   | 5000k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1414ZA | 140            | 24V              | 14.4   | 6500k | >90                         | 235  | 72    | 16   | IP65    | 12mm      |

Optical parameters

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | 2835                     |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2700K~6500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 15~16Lm/w                |
| Lumen Output/meter/ft: | 212~235Lm/m (65~72Lm/ft) |
| UGR:                   | <16                      |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |



Accessories



Clip

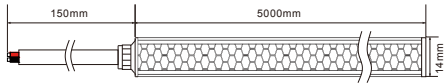


Aluminium profile

NEON FLEX

● 14\*14mm Anti-glare Neon  
white anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<19, and high light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                          | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 2700k | >90                         | 241  | 73    | 17   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 3000k | >90                         | 254  | 77    | 18   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 4000k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 5000k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1414ZA4 | 140            | 24V              | 14.4   | 6500k | >90                         | 268  | 82    | 19   | IP65    | 12mm      |

Optical parameters

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | 2835                      |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700/3000/4000/5000/6500K |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 17~19Lm/w                 |
| Lumen Output/meter/ft: | 241~268Lm/m (73~82Lm/ft)  |
| UGR:                   | <19                       |

Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Accessories



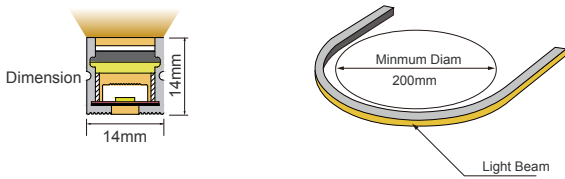
Clip



Aluminium profile



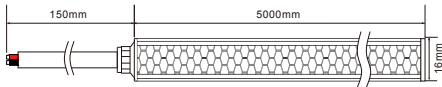
Clip



NEON FLEX

● 16\*16mm Anti-glare Neon  
Black anti-glare net

- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<16 High light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                          | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1616ZA4 | 140            | 24V              | 14.4   | 2700k | >90                         | 169  | 52    | 12   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1616ZA4 | 140            | 24V              | 14.4   | 3000k | >90                         | 178  | 54    | 12   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1616ZA4 | 140            | 24V              | 14.4   | 4000k | >90                         | 187  | 57    | 13   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1616ZA4 | 140            | 24V              | 14.4   | 5000k | >90                         | 187  | 57    | 13   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1616ZA4 | 140            | 24V              | 14.4   | 6500k | >90                         | 187  | 57    | 13   | IP65    | 12mm      |

| Optical parameters     |                          |
|------------------------|--------------------------|
| LED Type:              | 2835                     |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2700K~6500K              |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 12~13Lm/w                |
| Lumen Output/meter/ft: | 169~187Lm/m (52~57Lm/ft) |
| UGR:                   | <16                      |

| Electric parameters |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |



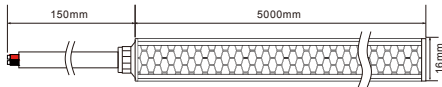
| Accessories                                                                          |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| Clip                                                                                 | Aluminium profile                                                                     |
|  |  |
| Clip                                                                                 | S shape<br>Aluminium profile                                                          |



NEON FLEX

● 16\*16mm Anti-glare Neon  
white anti-glare net

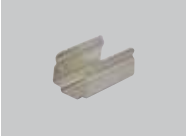
- Flexible right-bend anti-glare neon light strip, with a bending radius of 200mm, UGR<19 High light transmittance;
- Environmentally friendly silicone material, IP65;
- It is suitable for places such as homes, offices, stores and hotels.



| Item Code                          | LEDs/<br>meter | Input<br>voltage | Watt/m | CCT/K | Color<br>Rendering<br>Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|----------------|------------------|--------|-------|-----------------------------|------|-------|------|---------|-----------|
| MN328W140Q90-D027A6A12107N-1616ZA9 | 140            | 24V              | 14.4   | 2700k | >90                         | 261  | 80    | 18   | IP65    | 12mm      |
| MN328W140Q90-D030A6A12107N-1616ZA9 | 140            | 24V              | 14.4   | 3000k | >90                         | 275  | 84    | 19   | IP65    | 12mm      |
| MN328W140Q90-D040A6A12107N-1616ZA9 | 140            | 24V              | 14.4   | 4000k | >90                         | 290  | 88    | 20   | IP65    | 12mm      |
| MN328W140Q90-D050A6A12107N-1616ZA9 | 140            | 24V              | 14.4   | 5000k | >90                         | 290  | 88    | 20   | IP65    | 12mm      |
| MN328W140Q90-D065A6A12107N-1616ZA9 | 140            | 24V              | 14.4   | 6500k | >90                         | 290  | 88    | 20   | IP65    | 12mm      |

| Optical parameters     |                           |
|------------------------|---------------------------|
| LED Type:              | 2835                      |
| Color Rendering Index: | >90                       |
| CCT Range:             | 2700/3000/4000/5000/6500K |
| Irritation Angle:      | 120°                      |
| Light Efficiency:      | 18~20Lm/w                 |
| Lumen Output/meter/ft: | 261~290Lm/m (80~88Lm/ft)  |
| UGR:                   | <19                       |

| Electric parameters |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.19A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

| Accessories                                                                           |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| Clip                                                                                  | Aluminium profile                                                                     |
|  |  |
| Clip                                                                                  | S shape<br>Aluminium profile                                                          |

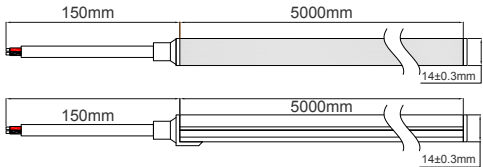




NEON FLEX

● 14\*14mm(Top view)

- High quality 1414 LED Neon Flex,With full range of colors 2700-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing, Anti-UV, saline-alkali-resistance;
- Uniform light, No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328W140Q90-D040A6A12107N-1414ZD | 50mm                 | 24V           | 14.4   | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 664  | 202   | 46   | IP67    | 5m             |
| MN328W140Q90-D040A6A12107N-1414ZD | 50mm                 | 24V           | 14.4   | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 701  | 214   | 49   | IP67    | 5m             |
| MN328W140Q90-D040A6A12107N-1414ZD | 50mm                 | 24V           | 14.4   | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 738  | 225   | 51   | IP67    | 5m             |
| MN328W140Q90-D040A6A12107N-1414ZD | 50mm                 | 24V           | 14.4   | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 738  | 225   | 51   | IP67    | 5m             |
| MN328W140Q90-D040A6A12107N-1414ZD | 50mm                 | 24V           | 14.4   | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 738  | 225   | 51   | IP67    | 5m             |
| MN350Z112Q90-D030K6A12108N-1414ZB | 71.43mm              | 24V           | 10     | RGBW                                  | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |
| MN350A084Q00-D000V6A10107S-1414CA | 83.33mm              | 24V           | 14.4   | SPI RGB                               | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

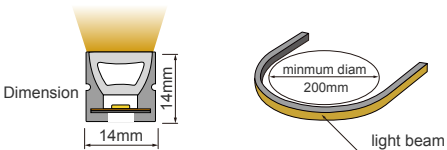
Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K/5500K/RGBW/SPI RGB   |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 46~51Lm/w                  |
| Lumen Output/meter:    | 664~738Lm/m (202~225Lm/ft) |

Electric parameter

|                     |                                 |
|---------------------|---------------------------------|
| Input Current/m:    | 0.6/0.42(max)A/m(0.19/0.13A/ft) |
| Input Voltage:      | DC24V                           |
| Power/M:            | 14.4/10W/m(4.39/3.05W/ft)       |
| Static Electricity: | 1000V (ESD)                     |
| LEDs/Meter:         | 140/112/84LEDs/m                |
| Size of Section:    | 50/71.43/83.33mm                |
| LEDs of Section     | 7/8/7 LEDs                      |

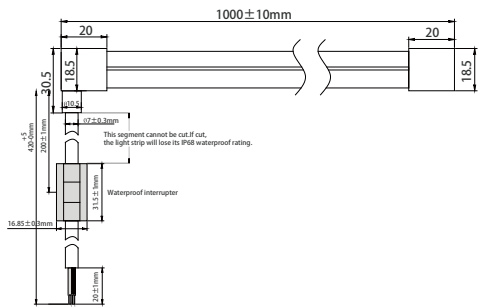
Accessories



NEON FLEX

● IP68/IK10 Neon

■ 16\*16mm Neon



| Item Code                          | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|------------------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MN328W140E90-D027A6E10107N-1616ZA1 | 140        | 24V           | 10     | 2700k | 90                    | 594  | 247   | 181  | IP68    | 10mm      |
| MN328W140E90-D030A6E10107N-1616ZA1 | 140        | 24V           | 10     | 3000k | 90                    | 627  | 261   | 191  | IP68    | 10mm      |
| MN328W140E90-D040A6E10107N-1616ZA1 | 140        | 24V           | 10     | 4000k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |
| MN328W140E90-D050A6E10107N-1616ZA1 | 140        | 24V           | 10     | 5000k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |
| MN328W140E90-D065A6E10107N-1616ZA1 | 140        | 24V           | 10     | 6500k | 90                    | 660  | 274   | 201  | IP68    | 10mm      |

| Optical parameters     |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6500K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 59~66Lm/w                  |
| Lumen Output/meter/ft: | 594~660Lm/m (181~201Lm/ft) |
| IK grade:              | IK10                       |

| Electric parameters |                                       |
|---------------------|---------------------------------------|
| Input Current/m:    | 0.83A/m(0.25A/ft)                     |
| Input Voltage:      | DC24V                                 |
| Power/M:            | 10W/m(3.04W/ft)                       |
| Static Electricity: | 1000V (ESD)                           |
| LEDs/Meter:         | 140LEDs/m                             |
| Size of Section:    | Customize the length in units of 50mm |
| LEDs of Section     | 7 LEDs                                |

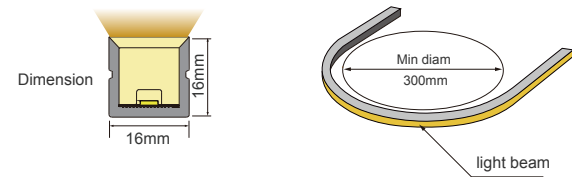
Accessories



Clip



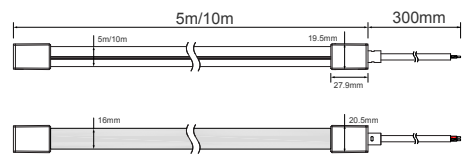
Aluminium profile



NEON FLEX

● 16\*16mm(Top view)

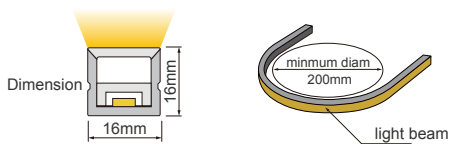
- High quality 1616 LED Neon Flex,With full range of colors 2700-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



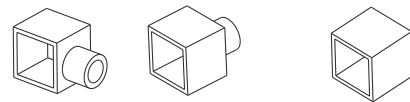
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D027A6A12107C-1616ZA | 50mm                 | 24V           | 14.4   | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 751  | 230   | 52   | IP67    | 5m             |
| MN328V140Q90-D030A6A12107C-1616ZA | 50mm                 | 24V           | 14.4   | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 792  | 242   | 55   | IP67    | 5m             |
| MN328V140Q90-D040A6A12107C-1616ZA | 50mm                 | 24V           | 14.4   | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 835  | 255   | 58   | IP67    | 5m             |
| MN328V140Q90-D050A6A12107C-1616ZA | 50mm                 | 24V           | 14.4   | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 835  | 255   | 58   | IP67    | 5m             |
| MN328V140Q90-D055A6A12107C-1616ZA | 50mm                 | 24V           | 14.4   | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 835  | 255   | 58   | IP67    | 5m             |
| MN328U240Q90-D801N6A12106N-1616ZE | 50mm                 | 24V           | 10     | CCT                                   | >90                   | 555  | 169   | 56   | IP67    | 5m             |
| MN344A096Q00-D000O6A12106N-1616ZE | 62.5mm               | 24V           | 10     | RGB                                   | N/A                   | 254  | 77    | 25   | IP67    | 5m             |
| MN328Z196Q90-D027P6A12107N-1616ZE | 71.5mm               | 24V           | 10     | RGBW                                  | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700/3000/4000/5000/5500K  |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 52~58Lm/w                  |
| Lumen Output/meter:    | 751~835Lm/m (230~255Lm/ft) |

| Electric parameter  |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.6(max)A/m(0.19A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 14.4W/m(4.39W/ft)     |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 140LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 7 LEDs                |



Accessories



Straightoutlet      End cap      Bottom outlet cap



Clip      Aluminium profile      S shape Aluminium profile

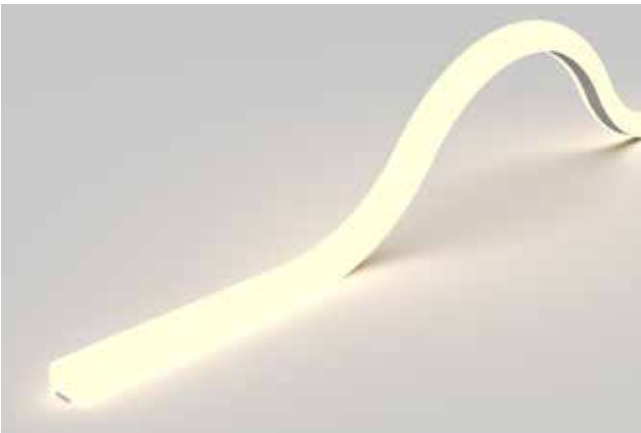
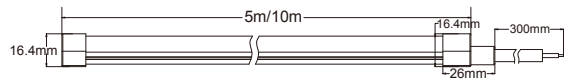


Rightoutlet      Leftoutlet      Straightoutlet

NEON FLEX

● 15\*14mm(Top view)

- High quality 1514 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120A90-D027M6A12106N-1514Z  | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 720  | 240   | 72   | IP65    | 5m             |
| MN328V120A90-D030M6A12106N-1514Z  | 50mm                 | 24V           | 10     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 760  | 254   | 76   | IP65    | 5m             |
| MN328V120A90-D040M6A12106N-1514Z  | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 800  | 267   | 80   | IP65    | 5m             |
| MN328W120A90-D050M6A12106N-1514Z  | 50mm                 | 24V           | 10     | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 808  | 270   | 80.8 | IP65    | 5m             |
| MN328W120A90-D065M6A12106N-1514Z  | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 816  | 272   | 81.6 | IP65    | 5m             |
| MN350A096Q00-D000O6A12106N-1514ZE | 62.5mm               | 24V           | 10     | RGB                                   | N/A                   | 124  | 38    | 12   | IP65    | 5m             |
| MN328Z196Q90-D027P6A12107N-1514ZE | 71.4mm               | 24V           | 10     | RGBW                                  | N/A                   | N/A  | N/A   | N/A  | IP65    | 5m             |

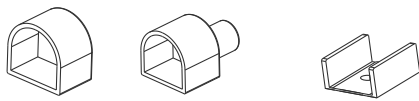
Monochrome optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2400K~5500K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 68~82Lm/w                  |
| Lumen Output/meter:    | 680~816Lm/m (207~249Lm/ft) |
| Energy Grade:          | N/A                        |

Monochrome electric parameter

|                     |                       |
|---------------------|-----------------------|
| Input Current/m:    | 0.4(max)A/m(0.13A/ft) |
| Input Voltage:      | DC24V                 |
| Power/M:            | 10W/m(3.05W/ft)       |
| Static Electricity: | 1000V (ESD)           |
| LEDs/Meter:         | 120LEDs/m             |
| Size of Section:    | 50mm(1.97")           |
| LEDs of Section     | 6 LEDs                |

Accessories

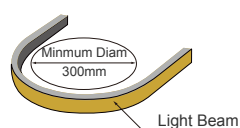


Entry cap      End cap      Plastic clip

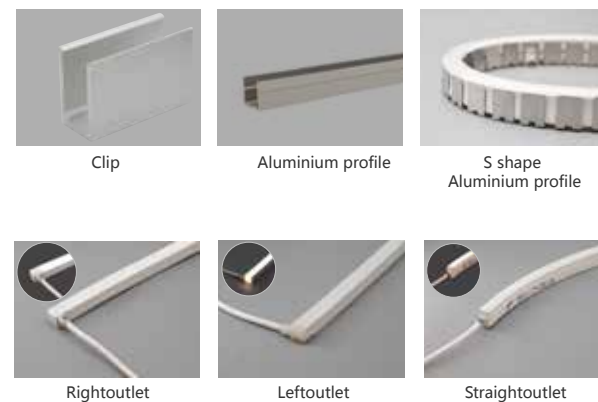


● 20\*20mm (Top view)

- 
- Technical drawing of a mechanical assembly. The drawing shows a horizontal assembly with a total length of 1000mm. A section of the assembly is shown in detail with a length of 300mm. The assembly consists of a cylindrical component with a diameter of 23mm and a length of 25mm. The assembly is shown with a break in the middle, indicated by two wavy lines. The dimensions are given in millimeters (mm).



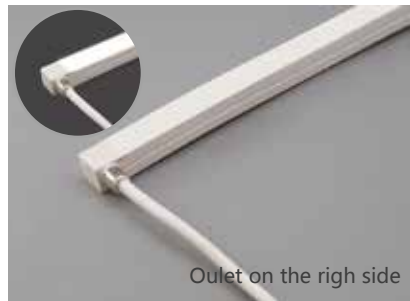
Straightout/side outlet/bottom outlet cap      End cap



# Outlet type of the molding head

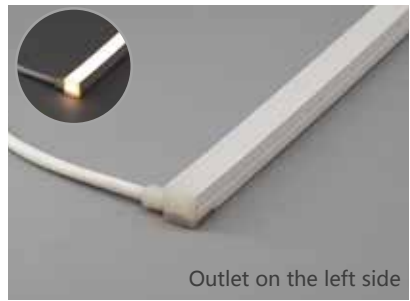
## Injection-moulded

Note:1.For specific dimensions, please consult the sales based on the product model.  
2.Unless otherwise stated,the tolerance of the connector is  $\pm 0.5\text{mm}$ .



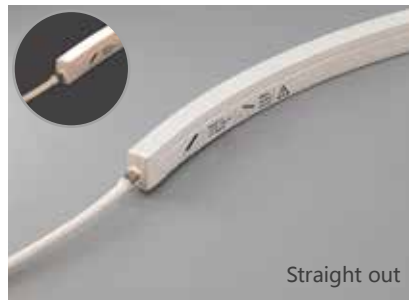
### Injection-moulded Front Connector (side)

Connects light to power supply with pre-installed side feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



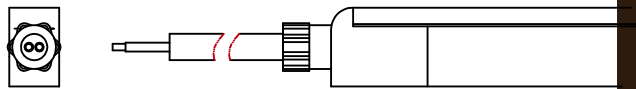
### Injection-moulded Front Connector (side)

Connects light to power supply with pre-installed side feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



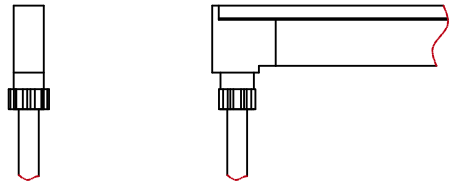
### Injection-moulded Front Connector (top end)

Connects light to power supply with pre-installed end feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



### Injection-moulded Front Connector (bottom)

Connects light to power supply with pre-installed bottom feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



Difference Neon dimensions are available  
With fast connect and install accessories.

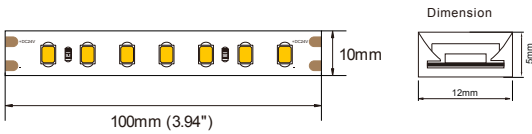
Note:For injection model, it is available for neonflex MX1212; MX1615; MX1220.  
We can customize both the length of the cable and neonflex according to the customer's needs.

IP67 LED STRIP

SILICON EXTRUSION

● 2835SMD/70LED

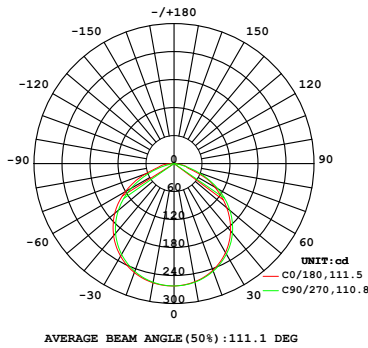
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m    | Lm/ft   | LM/w    | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|---------|---------|---------|---------|-----------|
| MF328V070Q80-D0270M6A10107N | 70         | 24V           | 6      | 2700k | 80 90                 | 648 576 | 202 180 | 108 96  | IP67    | 10mm      |
| MF328V070Q80-D030M6A10107N  | 70         | 24V           | 6      | 3000k | 80 90                 | 690 594 | 215 185 | 115 99  | IP67    | 10mm      |
| MF328W070Q80-D040M6A10107N  | 70         | 24V           | 6      | 4000k | 80 90                 | 720 612 | 225 191 | 120 102 | IP67    | 10mm      |
| MF328W070Q80-D050M6A10107N  | 70         | 24V           | 6      | 5000k | 80 90                 | 726 624 | 226 195 | 121 104 | IP67    | 10mm      |
| MF328W070Q80-D060M6A10107N  | 70         | 24V           | 6      | 6000k | 80 90                 | 726 624 | 226 195 | 121 104 | IP67    | 10mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | 80/90                      |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 96~121Lm/w                 |
| Lumen Output/meter:    | 576~726Lm/m (180~226Lm/ft) |
| Energy Grade:          | E                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.25A/m(0.08A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 6W/m(1.8W/ft)     |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 70LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

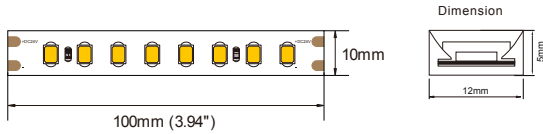


IP67 LED STRIP

SILICON EXTRUSION

● 2835SMD/80LED

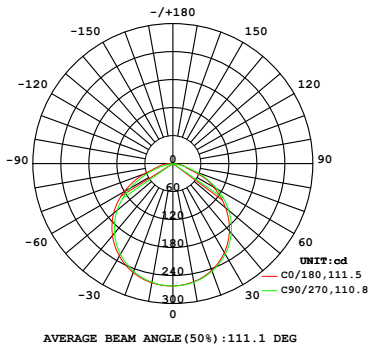
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m      | Lm/ft   | LM/w    | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|-----------|---------|---------|---------|-----------|
| MF328V080Q80-D0280M6A10108N | 80         | 24V           | 7.2    | 2700k | 80 90                 | 891 774   | 271 236 | 124 107 | IP67    | 10mm      |
| MF328V080Q80-D030M6A10108N  | 80         | 24V           | 7.2    | 3000k | 80 90                 | 931 805   | 283 245 | 129 119 | IP67    | 10mm      |
| MF328W080Q80-D040M6A10108N  | 80         | 24V           | 7.2    | 4000k | 80 90                 | 990 855   | 301 260 | 137 119 | IP67    | 10mm      |
| MF328W080Q80-D050M6A10108N  | 80         | 24V           | 7.2    | 5000k | 80 90                 | 1,003 873 | 305 266 | 139 121 | IP67    | 10mm      |
| MF328W080Q80-D060M6A10108N  | 80         | 24V           | 7.2    | 6000k | 80 90                 | 1,017 882 | 310 269 | 141 122 | IP67    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 107~141Lm/w                   |
| Lumen Output/meter:    | 774~1017Lm/m (236~310Lm/ft)   |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.3A/m (0.09A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 7.2W/m (2.25W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 80LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate

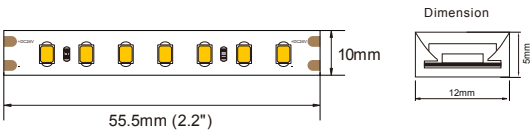


IP67 LED STRIP

SILICON EXTRUSION

● 2835SMD/126LED

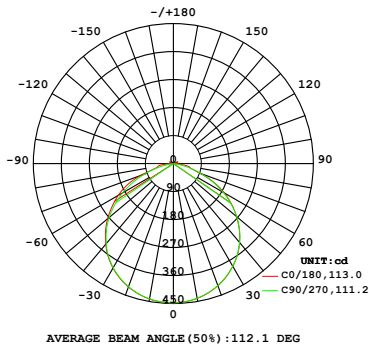
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V126Q80-D0270M6A10107N | 126        | 24V           | 10     | 2700k | 80 90                 | 1,180 1,010 | 360 307 | 118 101 | IP67    | 10mm      |
| MF328V126Q80-D030M6A10107N  | 126        | 24V           | 10     | 3000k | 80 90                 | 1,240 1,050 | 378 320 | 124 105 | IP67    | 10mm      |
| MF328W126Q80-D040M6A10107N  | 126        | 24V           | 10     | 4000k | 80 90                 | 1,314 1,131 | 400 345 | 131 113 | IP67    | 10mm      |
| MF328W126Q80-D050M6A10107N  | 126        | 24V           | 10     | 5000k | 80 90                 | 1,320 1,150 | 402 350 | 132 115 | IP67    | 10mm      |
| MF328W126Q80-D060M6A10107N  | 126        | 24V           | 10     | 6000k | 80 90                 | 1,325 1,155 | 404 352 | 132 115 | IP67    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80/90                        |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 101~132Lm/w                  |
| Lumen Output/meter:    | 1010~1325Lm/m (307~404Lm/ft) |
| Energy Grade:          | E/F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.42A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m(3.05W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 126LEDs/m         |
| Size of Section:    | 55.5mm(2.2")      |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

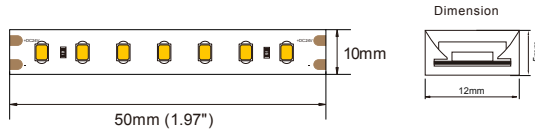


IP67 LED STRIP

SILICON EXTRUSION

● 2835SMD/140LED

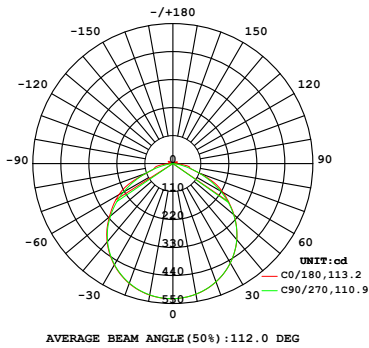
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w   | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|--------|---------|-----------|
| MF328V140Q80-D0270M6A10107N | 140        | 24V           | 12     | 2700k | 80 90                 | 1,269 1,200 | 87 323  | 112 88 | IP67    | 10mm      |
| MF328V140Q80-D030M6A10107N  | 140        | 24V           | 12     | 3000k | 80 90                 | 1,340 1,120 | 408 341 | 118 93 | IP67    | 10mm      |
| MF328W140Q80-D040M6A10107N  | 140        | 24V           | 12     | 4000k | 80 90                 | 1,410 1,179 | 430 389 | 118 98 | IP67    | 10mm      |
| MF328W140Q80-D050M6A10107N  | 140        | 24V           | 12     | 5000k | 80 90                 | 1,410 1,179 | 430 359 | 118 98 | IP67    | 10mm      |
| MF328W140Q80-D060M6A10107N  | 140        | 24V           | 12     | 6000k | 80 90                 | 1,410 1,179 | 430 359 | 118 98 | IP67    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 88~118Lm/w                    |
| Lumen Output/meter:    | 1120~1410Lm/m (341~430Lm/ft)  |
| Energy Grade:          | E                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.65W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

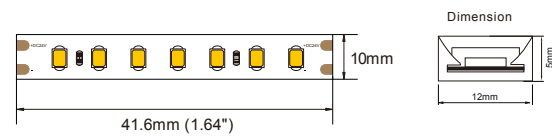


IP67 LED STRIP

SILICON EXTRUSION

2835SMD/168LED

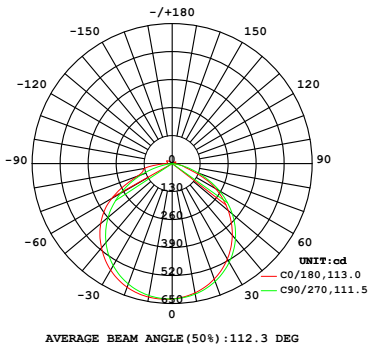
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m        | Lm/ft   | LM/w    | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|-------------|---------|---------|---------|-----------|
| MF328V168Q80-D0270M6A10107N | 168        | 24V           | 14.4   | 2700k | 80 90                 | 1,555 1,399 | 474 427 | 108 97  | IP67    | 10mm      |
| MF328V168Q80-D030M6A10107N  | 168        | 24V           | 14.4   | 3000k | 80 90                 | 1,641 1,477 | 500 450 | 114 103 | IP67    | 10mm      |
| MF328W168Q80-D040M6A10107N  | 168        | 24V           | 14.4   | 4000k | 80 90                 | 1,728 1,555 | 527 474 | 120 108 | IP67    | 10mm      |
| MF328W168Q80-D050M6A10107N  | 168        | 24V           | 14.4   | 5000k | 80 90                 | 1,728 1,555 | 527 474 | 120 108 | IP67    | 10mm      |
| MF328W168Q80-D060M6A10107N  | 168        | 24V           | 14.4   | 6000k | 80 90                 | 1,728 1,555 | 527 474 | 120 108 | IP67    | 10mm      |

Optical parameter

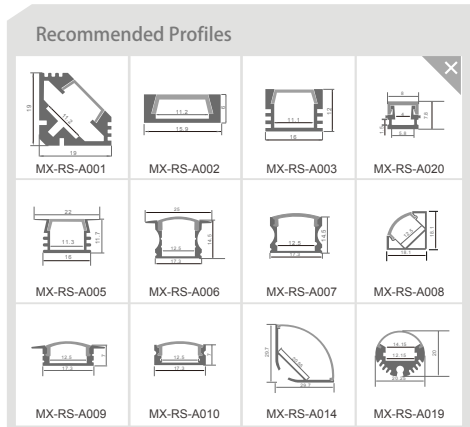
|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | 80/90                        |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 97~120Lm/w                   |
| Lumen Output/meter:    | 1399~1728Lm/m (427~527Lm/ft) |
| Enery Grade:           | E/F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.2A/ft)   |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.39W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 41.6mm(1.64")     |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate



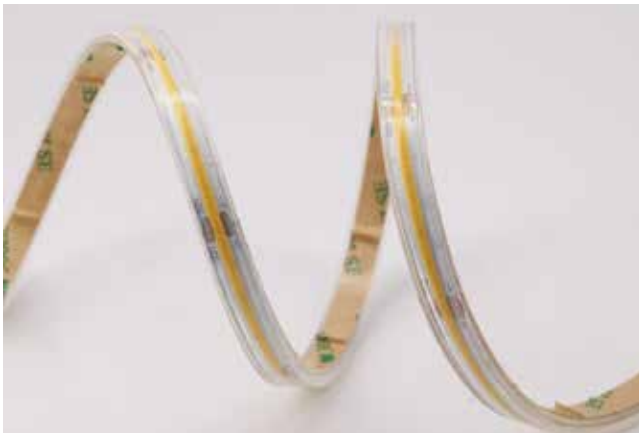
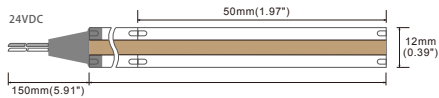
IP67 SILICON EXTRUSION

IP67 LED STRIP

SILICON EXTRUSION

COB/480LEDs

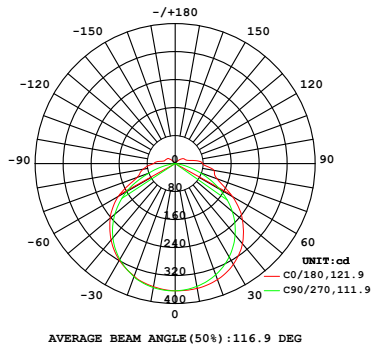
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309V480Q90-D027M6A06124N | 480        | 24V           | 12     | 2700k | 90                    | 1,054 | 329   | 88   | IP67    | 10mm      |
| MF309V480Q90-D030M6A06124N | 480        | 24V           | 12     | 3000k | 90                    | 1,113 | 347   | 93   | IP67    | 10mm      |
| MF309W480Q90-D040M6A06124N | 480        | 24V           | 12     | 4000k | 90                    | 1,171 | 366   | 96   | IP67    | 10mm      |
| MF309W480Q90-D050M6A06124N | 480        | 24V           | 12     | 5000k | 90                    | 1,182 | 369   | 98   | IP67    | 10mm      |
| MF309W480Q90-D060M6A06124N | 480        | 24V           | 12     | 6000k | 90                    | 1,194 | 373   | 99   | IP67    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | COB                          |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 88~99Lm/w                    |
| Lumen Output/meter:    | 1054~1194Lm/m (329~373Lm/ft) |
| Energy Grade:          | F                            |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.50A/m(0.16A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m(3.66W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 50mm(1.97 inch)   |
| LEDs of Section     | 24 LEDs           |

Waterproof Rate

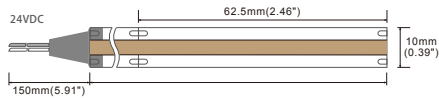


IP67 LED STRIP

SILICON EXTRUSION

COB/512LEDs

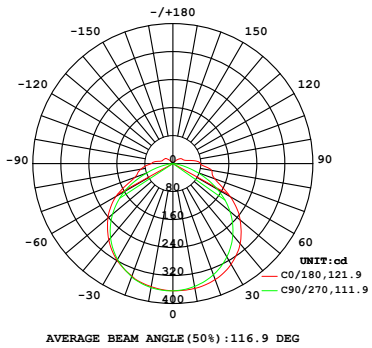
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF304V480Q90-D027M6A06124N | 512        | 24V           | 12     | 2700k | 90                    | 1,026 | 312   | 85   | IP67    | 10mm      |
| MF304V480Q90-D030M6A06124N | 512        | 24V           | 12     | 3000k | 90                    | 1,026 | 312   | 85   | IP67    | 10mm      |
| MF304W480Q90-D040M6A06124N | 512        | 24V           | 12     | 4000k | 90                    | 1,140 | 347   | 95   | IP67    | 10mm      |
| MF304W480Q90-D050M6A06124N | 512        | 24V           | 12     | 5000k | 90                    | 1,140 | 347   | 95   | IP67    | 10mm      |
| MF304W480Q90-D060M6A06124N | 512        | 24V           | 12     | 6000k | 90                    | 1,140 | 347   | 95   | IP67    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | COB                          |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 85~95Lm/w                    |
| Lumen Output/meter:    | 1026~1140Lm/m (312~347Lm/ft) |
| Energy Grade:          | F                            |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.50A/m(0.16A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m(3.66W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 512LEDs/m         |
| Size of Section:    | 62.5mm(2.46 inch) |
| LEDs of Section     | 32 LEDs           |

Waterproof Rate

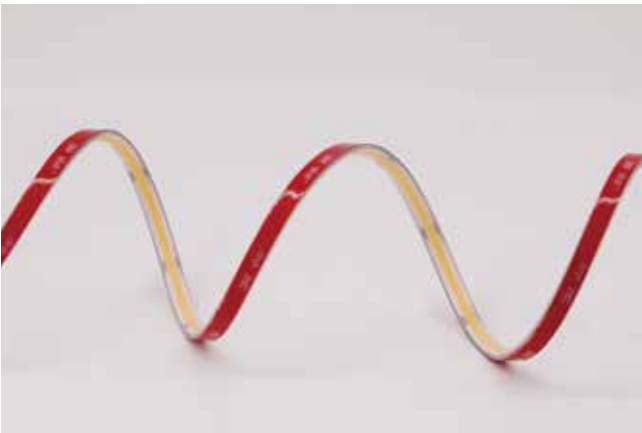
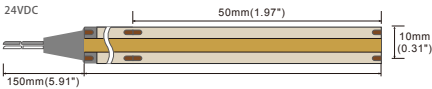


IP67 LED STRIP

SILICON EXTRUSION

● 24V COB Sauna light strip

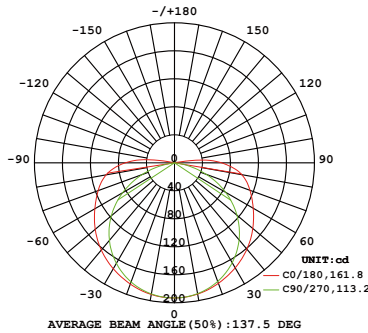
- Spot-free COB chip, IP67, 100Lm/W high luminous efficiency, energy-saving;
- Heat-resistant and moisture-proof, suitable for sauna bathrooms.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309V480Q90-D027A3A10308N | 480        | 24V           | 10     | 2700k | >90                   | 950  | 290   | 95   | IP67    | 10mm      |
| MF309V480Q90-D030A3A10308N | 480        | 24V           | 10     | 3000k | >90                   | 950  | 290   | 95   | IP67    | 10mm      |
| MF309V480Q90-D040A3A10308N | 480        | 24V           | 10     | 4000k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |
| MF309V480Q90-D050A3A10308N | 480        | 24V           | 10     | 5000k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |
| MF309V480Q90-D065A3A10308N | 480        | 24V           | 10     | 6500k | >90                   | 1000 | 305   | 100  | IP67    | 10mm      |

Optical parameters

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | COB                         |
| Color Rendering Index: | >90                         |
| CCT Range:             | 2700K~6500K                 |
| Irritation Angle:      | 140°                        |
| Light Efficiency:      | 95~100Lm/w                  |
| Lumen Output/meter/ft: | 950~1000Lm/m (290~305Lm/ft) |
| Energy Grade:          | F                           |



Electric parameters

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.42A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m(3.04W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 24 LEDs           |

Waterproof Rate

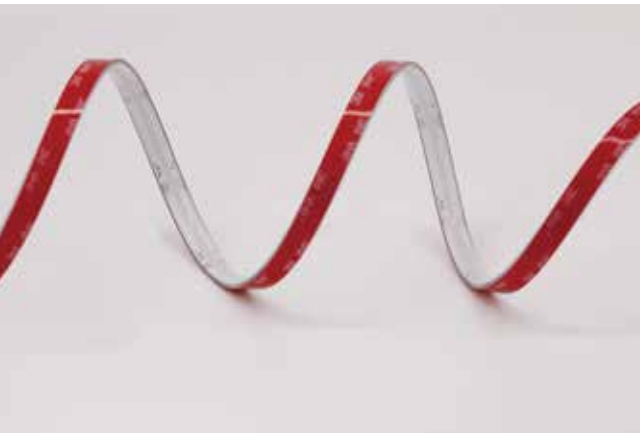
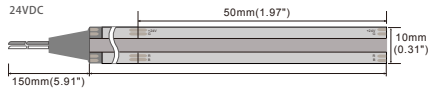


IP67 LED STRIP

SILICON EXTRUSION

● 24V CSP Sauna Light Strip

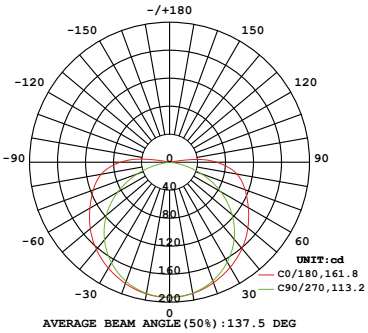
- Spot-free CSP chip, IP67;
- RGB design, suitable for ambient lighting;
- Heat-resistant and moisture-proof, suitable for sauna bathrooms.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | R     | N/A                   | 119  | 36    | 30   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | G     | N/A                   | 383  | 117   | 96   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 4      | B     | N/A                   | 65   | 20    | 16   | IP67    | 10mm      |
| MF304A840Q00-D000J3A10207N | 840        | 24V           | 12     | RGB   | N/A                   | 559  | 170   | 47   | IP67    | 10mm      |

Optical parameters

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | CSP                      |
| Color Rendering Index: | N/A                      |
| CCT Range:             | RGB                      |
| Irritation Angle:      | 140°                     |
| Light Efficiency:      | 16~96Lm/w                |
| Lumen Output/meter/ft: | 65~559Lm/m (20~170Lm/ft) |
| Energy Grade:          | N/A                      |



Electric parameters

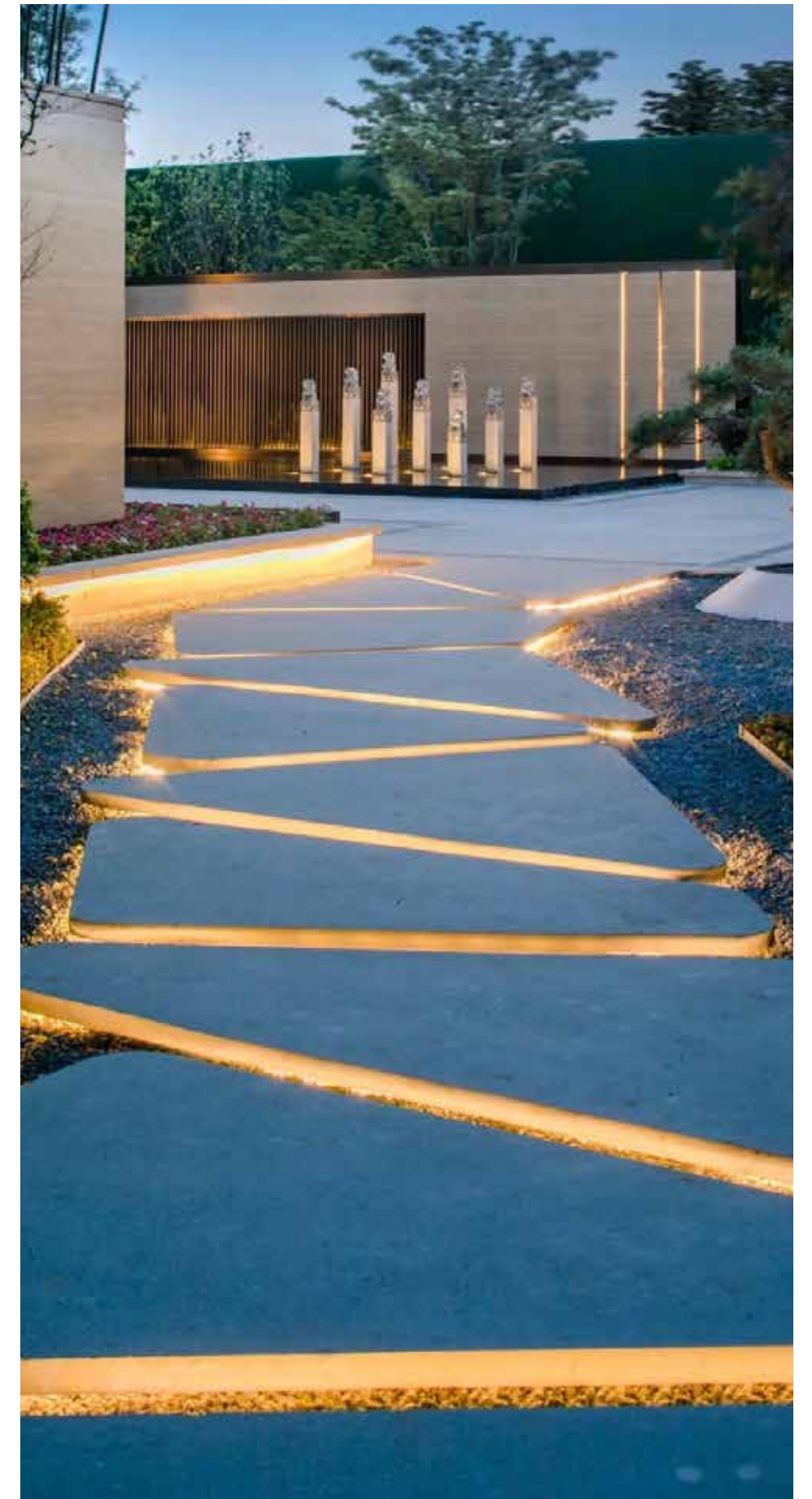
|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.16A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 840LEDs/m        |
| Size of Section:    | 50mm(1.97'')     |
| LEDs of Section     | 42 LEDs          |

Waterproof Rate



## CONSTANT CURRENT SERIES

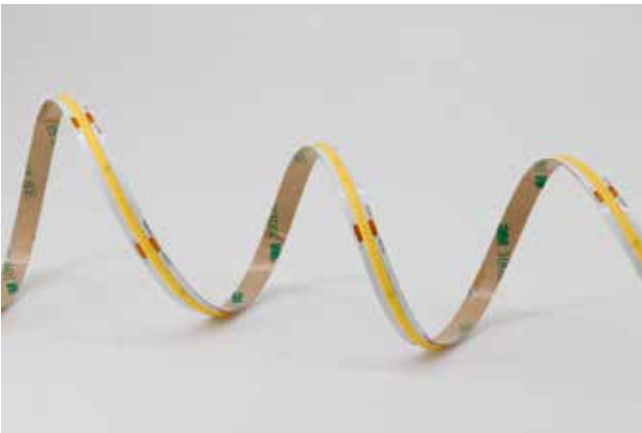
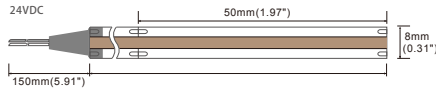
The constant current strip light maintains a constant brightness by controlling the current, ensuring the brightness and life of the lamp bead. Maintain constant output current even in the case of voltage fluctuations or bead resistance changes. Constant current strip is suitable for scenes with higher requirements for light brightness, lighting quality and stability, such as commercial lighting, landscape lighting, stage lighting, etc.



CONSTANT CURRENT SERIES

COB/420LED/8MM

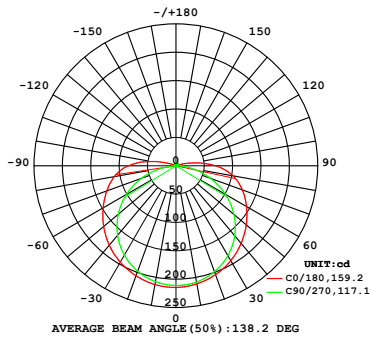
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309W420A90-D027A6A08307C | 420        | 24V           | 9.6    | 2700k | 90                    | 778  | 237   | 81   | IP20    | 8mm       |
| MF309W420A90-D030A6A08307C | 420        | 24V           | 9.6    | 3000k | 90                    | 821  | 250   | 86   | IP20    | 8mm       |
| MF309W420A90-D040A6A08307C | 420        | 24V           | 9.6    | 4000k | 90                    | 864  | 263   | 90   | IP20    | 8mm       |
| MF309W420A90-D050A6A08307C | 420        | 24V           | 9.6    | 5000k | 90                    | 864  | 263   | 90   | IP20    | 8mm       |
| MF309W420A90-D060A6A08307C | 420        | 24V           | 9.6    | 6000k | 90                    | 864  | 263   | 90   | IP20    | 8mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | COB                        |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 81~90Lm/w                  |
| Lumen Output/meter:    | 778~864Lm/m (237~263Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.40A/m(0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m(2.92W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 420LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 21 LEDs           |

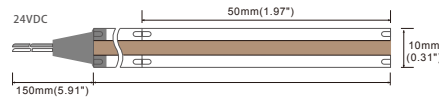
Waterproof Rate



CONSTANT CURRENT SERIES

COB/420LED/10MM

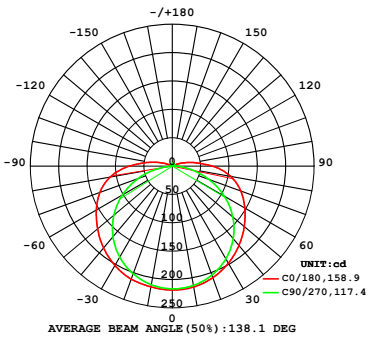
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309W420A90-D027A6A10307C | 420        | 24V           | 9.6    | 2700k | 90                    | 778  | 237   | 81   | IP20    | 10mm      |
| MF309W420A90-D030A6A10307C | 420        | 24V           | 9.6    | 3000k | 90                    | 821  | 250   | 86   | IP20    | 10mm      |
| MF309W420A90-D040A6A10307C | 420        | 24V           | 9.6    | 4000k | 90                    | 864  | 263   | 90   | IP20    | 10mm      |
| MF309W420A90-D050A6A10307C | 420        | 24V           | 9.6    | 5000k | 90                    | 864  | 263   | 90   | IP20    | 10mm      |
| MF309W420A90-D060A6A10307C | 420        | 24V           | 9.6    | 6000k | 90                    | 864  | 263   | 90   | IP20    | 10mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | COB                        |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 81~90Lm/w                  |
| Lumen Output/meter:    | 778~864Lm/m (237~263Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.40A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m(2.92W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 420LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 21LEDs            |

Waterproof Rate

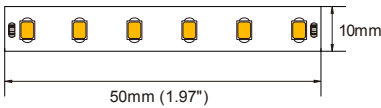


CONSTANT CURRENT SERIES

CONSTANT CURRENT SERIES

● 2835SMD/120LED/10MM

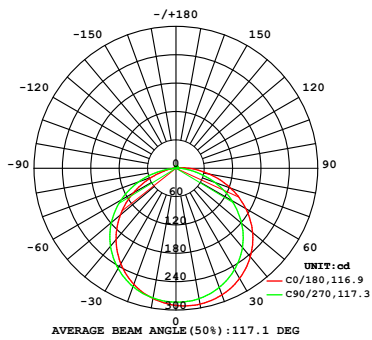
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF328W120A90-D027A6A10106C | 120        | 24V           | 9      | 2700k | 90                    | 810  | 247   | 90   | IP20    | 10mm      |
| MF328W120A90-D030A6A10106C | 120        | 24V           | 9      | 3000k | 90                    | 855  | 261   | 95   | IP20    | 10mm      |
| MF328W120A90-D040A6A10106C | 120        | 24V           | 9      | 4000k | 90                    | 900  | 274   | 100  | IP20    | 10mm      |
| MF328W120A90-D050A6A10106C | 120        | 24V           | 9      | 5000k | 90                    | 900  | 274   | 100  | IP20    | 10mm      |
| MF328W120A90-D060A6A10106C | 120        | 24V           | 9      | 6000k | 90                    | 900  | 274   | 100  | IP20    | 10mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 90~100Lm/w                 |
| Lumen Output/meter:    | 810~900Lm/m (247~274Lm/ft) |
| Energy Grade:          | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.40A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9W/m(2.75W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

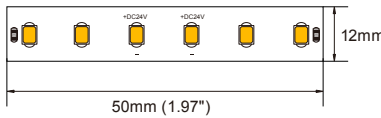
Waterproof Rate



CONSTANT CURRENT SERIES

● 2835SMD/120LED/12MM

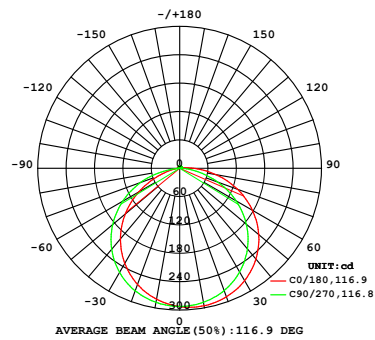
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF328W120A90-D040A6A12106C | 120        | 24V           | 9      | 2700k | 90                    | 810  | 247   | 90   | IP20    | 12mm      |
| MF328W120A90-D040A6A12106C | 120        | 24V           | 9      | 3000k | 90                    | 855  | 261   | 95   | IP20    | 12mm      |
| MF328W120A90-D040A6A12106C | 120        | 24V           | 9      | 4000k | 90                    | 900  | 274   | 100  | IP20    | 12mm      |
| MF328W120A90-D040A6A12106C | 120        | 24V           | 9      | 5000k | 90                    | 900  | 274   | 100  | IP20    | 12mm      |
| MF328W120A90-D040A6A12106C | 120        | 24V           | 9      | 6000k | 90                    | 900  | 274   | 100  | IP20    | 12mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 90~100Lm/w                 |
| Lumen Output/meter:    | 810~900Lm/m (247~274Lm/ft) |
| Energy Grade:          | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.40A/m(0.13A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9W/m(2.75W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

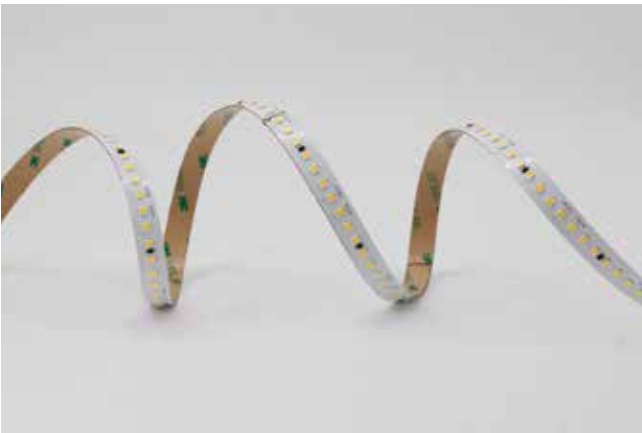


CONSTANT CURRENT SERIES

CONSTANT CURRENT SERIES

● 2835SMD/140LED/10MM

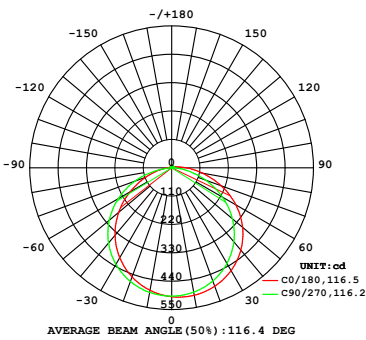
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328W120A90-D027A6A10107C | 140        | 24V           | 14     | 2700k | 90                    | 1,449 | 442   | 104  | IP20    | 10mm      |
| MF328W120A90-D030A6A10107C | 140        | 24V           | 14     | 3000k | 90                    | 1,530 | 466   | 109  | IP20    | 10mm      |
| MF328W120A90-D040A6A10107C | 140        | 24V           | 14     | 4000k | 90                    | 1,610 | 491   | 115  | IP20    | 10mm      |
| MF328W120A90-D050A6A10107C | 140        | 24V           | 14     | 5000k | 90                    | 1,610 | 491   | 115  | IP20    | 10mm      |
| MF328W120A90-D060A6A10107C | 140        | 24V           | 14     | 6000k | 90                    | 1,610 | 491   | 115  | IP20    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 104~115Lm/w                  |
| Lumen Output/meter:    | 1449~1610Lm/m (442~491Lm/ft) |
| Energy Grade:          | E                            |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.58A/m(0.18A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 14W/m(4.26W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

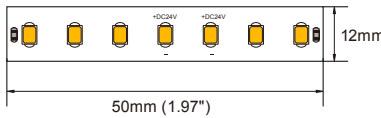
Waterproof Rate



CONSTANT CURRENT SERIES

● 2835SMD/140LED/12MM

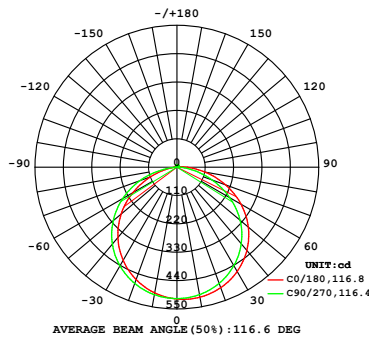
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328W120A90-D027A6A12107C | 140        | 24V           | 14     | 2700k | 90                    | 1,449 | 442   | 104  | IP20    | 12mm      |
| MF328W120A90-D030A6A12107C | 140        | 24V           | 14     | 3000k | 90                    | 1,530 | 466   | 109  | IP20    | 12mm      |
| MF328W120A90-D040A6A12107C | 140        | 24V           | 14     | 4000k | 90                    | 1,610 | 491   | 115  | IP20    | 12mm      |
| MF328W120A90-D050A6A12107C | 140        | 24V           | 14     | 5000k | 90                    | 1,610 | 491   | 115  | IP20    | 12mm      |
| MF328W120A90-D060A6A12107C | 140        | 24V           | 14     | 6000k | 90                    | 1,610 | 491   | 115  | IP20    | 12mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 104~115Lm/w                  |
| Lumen Output/meter:    | 1449~1610Lm/m (442~491Lm/ft) |
| Energy Grade:          | E                            |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.58A/m(0.18A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 14W/m(4.26W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

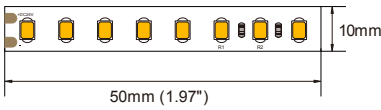


CONSTANT CURRENT SERIES

CONSTANT CURRENT SERIES

● 2835SMD/160LED/48V

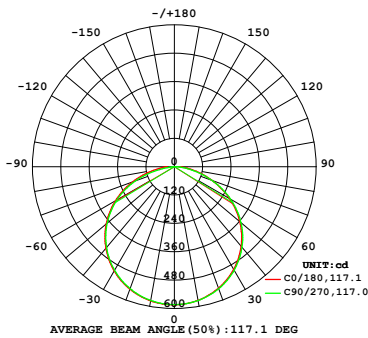
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF428W160A90-D040A6A10108C | 160        | 48V           | 12.5   | 2700k | 90                    | 1,575 | 480   | 126  | IP20    | 10mm      |
| MF428W160A90-D040A6A10108C | 160        | 48V           | 12.5   | 3000k | 90                    | 1,663 | 507   | 133  | IP20    | 10mm      |
| MF428W160A90-D040A6A10108C | 160        | 48V           | 12.5   | 4000k | 90                    | 1,750 | 534   | 140  | IP20    | 10mm      |
| MF428W160A90-D040A6A10108C | 160        | 48V           | 12.5   | 5000k | 90                    | 1,750 | 534   | 140  | IP20    | 10mm      |
| MF428W160A90-D040A6A10108C | 160        | 48V           | 12.5   | 6000k | 90                    | 1,750 | 534   | 140  | IP20    | 10mm      |

Optical parameter

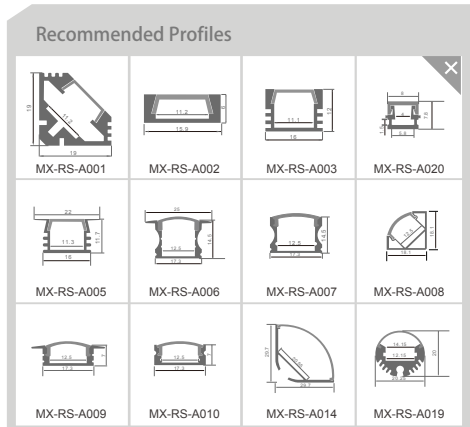
|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | 90                           |
| CCT Range:             | 2700K~6000K                  |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 126~140Lm/w                  |
| Lumen Output/meter:    | 1575~1750Lm/m (480~534Lm/ft) |
| Energy Grade:          | D                            |



Electric parameter

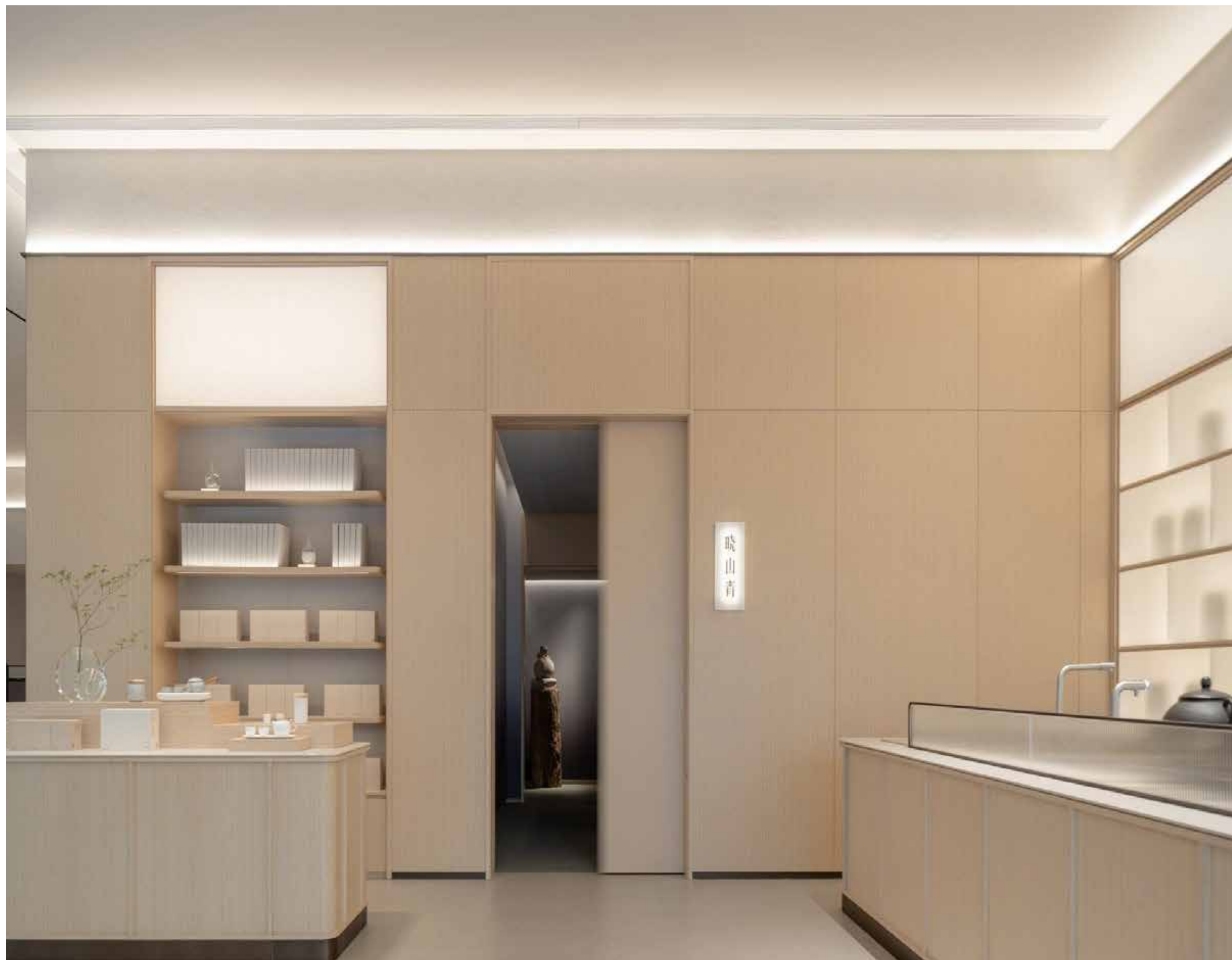
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.26A/m(0.08A/ft) |
| Input Voltage:      | DC48V             |
| Power/M:            | 12.5W/m(3.81W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 160LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate



## MINI CUT SERIES

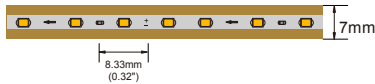
The design of the mini cut strip allows every other chip to be cut, which makes it possible to accurately cut according to actual needs during installation, avoiding the uneven lighting problem caused by the traditional strip that cannot be accurately cut. Due to the design characteristics of one lamp and one cut strip, there will be no dark area after cutting, ensuring the uniformity and integrity of the light, especially suitable for areas requiring precise size, such as cabinets, hand cabinets, etc.



MINI CUT SERIES

● 2025SMD/120LED/12V /7MM

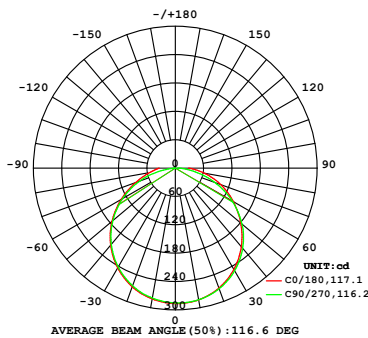
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF220W120A90-D027A1A07104N | 120        | 12V           | 10     | 2700k | 90                    | 810  | 247   | 81   | IP20    | 7mm       |
| MF220W120A90-D030A1A07104N | 120        | 12V           | 10     | 3000k | 90                    | 855  | 261   | 86   | IP20    | 7mm       |
| MF220W120A90-D040A1A07104N | 120        | 12V           | 10     | 4000k | 90                    | 900  | 274   | 90   | IP20    | 7mm       |
| MF220W120A90-D050A1A07104N | 120        | 12V           | 10     | 5000k | 90                    | 900  | 274   | 90   | IP20    | 7mm       |
| MF220W120A90-D060A1A07104N | 120        | 12V           | 10     | 6000k | 90                    | 900  | 274   | 90   | IP20    | 7mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2025                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 81~90Lm/w                  |
| Lumen Output/meter:    | 810~900Lm/m (247~274Lm/ft) |
| Energy Grade:          | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.83A/m(0.25A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 10W/m(3.04W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 8.33mm(0.32")     |
| LEDs of Section     | 1 LEDs            |

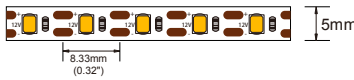
Waterproof Rate



MINI CUT SERIES

● 2835SMD/120LED/12V /5MM

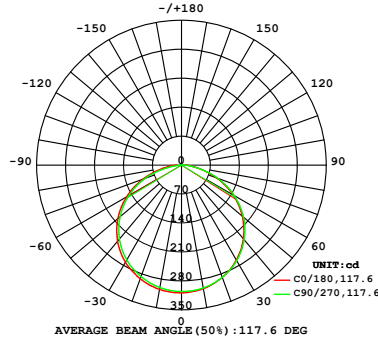
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228W120A90-D027A1A05101N | 120        | 12V           | 9      | 2700k | 90                    | 855  | 261   | 95   | IP20    | 5mm       |
| MF228W120A90-D030A1A05101N | 120        | 12V           | 9      | 3000k | 90                    | 903  | 275   | 100  | IP20    | 5mm       |
| MF228W120A90-D040A1A05101N | 120        | 12V           | 9      | 4000k | 90                    | 950  | 290   | 105  | IP20    | 5mm       |
| MF228W120A90-D050A1A05101N | 120        | 12V           | 9      | 5000k | 90                    | 950  | 290   | 105  | IP20    | 5mm       |
| MF228W120A90-D060A1A05101N | 120        | 12V           | 9      | 6000k | 90                    | 950  | 290   | 105  | IP20    | 5mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 95~105Lm/w                 |
| Lumen Output/meter:    | 855~950Lm/m (261~290Lm/ft) |
| Energy Grade:          | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.75A/m(0.33A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 9W/m(2.74W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 8.33mm(0.32")     |
| LEDs of Section     | 1 LEDs            |

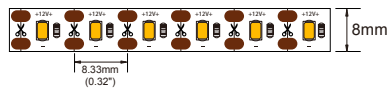
Waterproof Rate



MINI CUT SERIES

● 2835SMD/120LED/12V /8MM

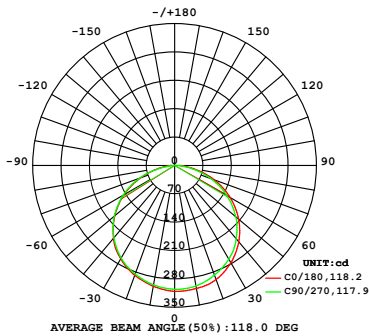
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228W120A90-D027A1A08101N | 120        | 12V           | 9      | 2700k | 90                    | 855  | 261   | 95   | IP20    | 8mm       |
| MF228W120A90-D030A1A08101N | 120        | 12V           | 9      | 3000k | 90                    | 903  | 275   | 100  | IP20    | 8mm       |
| MF228W120A90-D040A1A08101N | 120        | 12V           | 9      | 4000k | 90                    | 950  | 290   | 105  | IP20    | 8mm       |
| MF228W120A90-D050A1A08101N | 120        | 12V           | 9      | 5000k | 90                    | 950  | 290   | 105  | IP20    | 8mm       |
| MF228W120A90-D060A1A08101N | 120        | 12V           | 9      | 6000k | 90                    | 950  | 290   | 105  | IP20    | 8mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 95~100Lm/w                 |
| Lumen Output/meter:    | 855~950Lm/m (261~290Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.75A/m(0.23A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 9W/m(2.74W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 8.33mm(0.32")     |
| LEDs of Section     | 1 LEDs            |

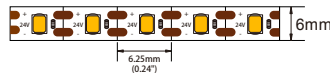
Waterproof Rate



MINI CUT SERIES

● 2835SMD/160LED/24V /6MM

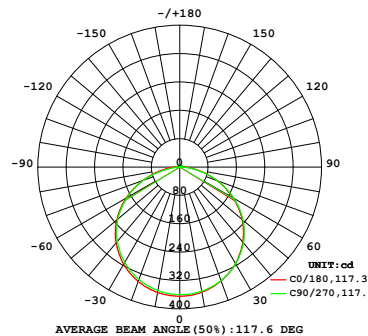
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF228W160A90-D027A1A06101N | 160        | 24V           | 8      | 2700k | 90                    | 720  | 220   | 90   | IP20    | 6mm       |
| MF228W160A90-D030A1A06101N | 160        | 24V           | 8      | 3000k | 90                    | 760  | 232   | 95   | IP20    | 6mm       |
| MF228W160A90-D040A1A06101N | 160        | 24V           | 8      | 4000k | 90                    | 800  | 244   | 100  | IP20    | 6mm       |
| MF228W160A90-D050A1A06101N | 160        | 24V           | 8      | 5000k | 90                    | 800  | 244   | 100  | IP20    | 6mm       |
| MF228W160A90-D060A1A06101N | 160        | 24V           | 8      | 6000k | 90                    | 800  | 244   | 100  | IP20    | 6mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | 2835                       |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 90~100Lm/w                 |
| Lumen Output/meter:    | 720~800Lm/m (220~244Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.67A/m(0.21A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 8W/m(2.44W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 160LEDs/m         |
| Size of Section:    | 6.25mm(0.24")     |
| LEDs of Section     | 1 LEDs            |

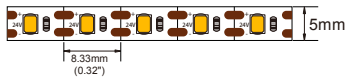
Waterproof Rate



MINI CUT SERIES

● 2835SMD/120LED/5MM

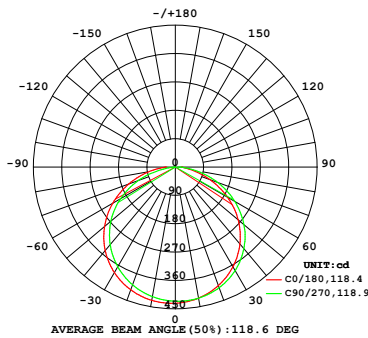
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328W120A90-D027A1A05101N | 120        | 24V           | 9      | 2700k | 90                    | 936   | 285   | 104  | IP20    | 5mm       |
| MF328W120A90-D030A1A05101N | 120        | 24V           | 9      | 3000k | 90                    | 981   | 299   | 109  | IP20    | 5mm       |
| MF328W120A90-D040A1A05101N | 120        | 24V           | 9      | 4000k | 90                    | 1,035 | 316   | 115  | IP20    | 5mm       |
| MF328W120A90-D050A1A05101N | 120        | 24V           | 9      | 5000k | 90                    | 1,035 | 316   | 115  | IP20    | 5mm       |
| MF328W120A90-D060A1A05101N | 120        | 24V           | 9      | 6000k | 90                    | 1,035 | 316   | 115  | IP20    | 5mm       |

Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| LED Type:              | 2835                        |
| Color Rendering Index: | 90                          |
| CCT Range:             | 2700K~6000K                 |
| Irritation Angle:      | 120°                        |
| Light Efficiency:      | 104~115Lm/w                 |
| Lumen Output/meter:    | 936~1035Lm/m (285~316Lm/ft) |
| Enery Grade:           | E                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.38A/m(0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9W/m(2.75W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 8.33mm(0.32")     |
| LEDs of Section     | 1 LEDs            |

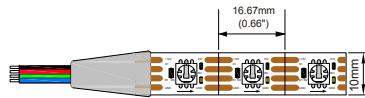
Waterproof Rate



MINI CUT SERIES

● 5050RGB/60LED/12V /5MM

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K   | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|---------|-----------------------|------|-------|------|---------|-----------|
| MF250A060A00-D000J1A10101S | 60         | 12V           | 8      | SPI RGB | N/A                   | 200  | 61    | 25   | IP20    | 10mm      |

Optical parameter

|                        |                   |
|------------------------|-------------------|
| LED Type:              | 5050              |
| Color Rendering Index: | N/A               |
| CCT Range:             | SPI RGB(SK6813)   |
| Irritation Angle:      | 120°              |
| Light Efficiency:      | 25Lm/w            |
| Lumen Output/meter:    | 200Lm/m (61Lm/ft) |

Controller

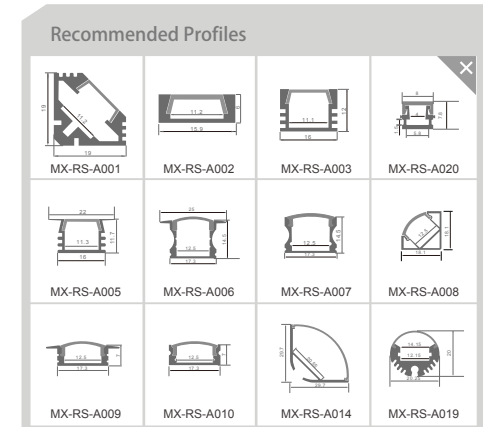
|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |



Electric parameter

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.66A/m(0.2A/ft) |
| Input Voltage:      | DC12V            |
| Power/M:            | 8W/m(2.43W/ft)   |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 60LEDs/m         |
| Size of Section:    | 16.67mm(0.66")   |
| LEDs of Section     | 1 LEDs           |

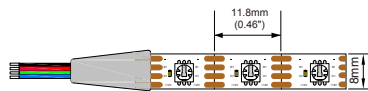
Waterproof Rate



MINI CUT SERIES

● 5050RGB/84LED/12V /8MM

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF250A060A00-D000J1A08101S | 84         | 12V           | 12     |       | N/A                   | 260  | 79    | 22   | IP20    | 8mm       |

Optical parameter

|                        |                   |
|------------------------|-------------------|
| LED Type:              | 5050              |
| Color Rendering Index: | N/A               |
| CCT Range:             | SPI RGB(WS2815E)  |
| Irritation Angle:      | 120°              |
| Light Efficiency:      | 22Lm/w            |
| Lumen Output/meter:    | 260Lm/m (79Lm/ft) |

Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |



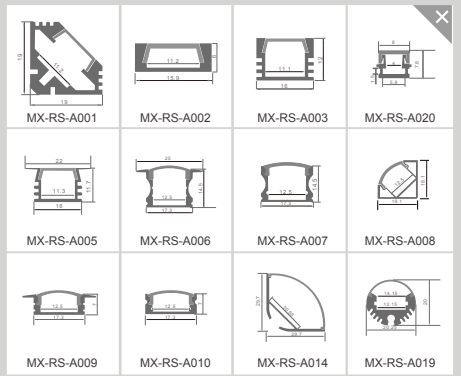
Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m(0.3A/ft)   |
| Input Voltage:      | DC12V           |
| Power/M:            | 12W/m(3.75W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 84LEDs/m        |
| Size of Section:    | 11.8mm(0.46")   |
| LEDs of Section     | 1 LEDs          |

Waterproof Rate



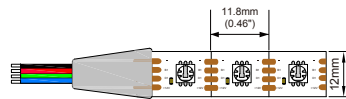
Recommended Profiles



MINI CUT SERIES

● 5050RGB/84LED/12V /12MM

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF250A060A00-D000J1A12101S | 84         | 12V           | 12     |       | N/A                   | 260  | 79    | 22   | IP20    | 12mm      |

Optical parameter

|                        |                   |
|------------------------|-------------------|
| LED Type:              | 5050              |
| Color Rendering Index: | N/A               |
| CCT Range:             | SPI RGB(WS2815E)  |
| Irritation Angle:      | 120°              |
| Light Efficiency:      | 22Lm/w            |
| Lumen Output/meter:    | 260Lm/m (79Lm/ft) |

Controller

|                 |                     |
|-----------------|---------------------|
| Part number:    | SC+R9               |
| Input Voltage:  | 12-24V DC           |
| Pixel:          | 1024 dots           |
| Output Wattage: | 12V≤144W;24V≤288W   |
| Output signal:  | 2.4GHz              |
| Dimension:      | 107*58.5*9mm(L*W*H) |
| Weight:         | 34g                 |
| IP Rate:        | IP20                |



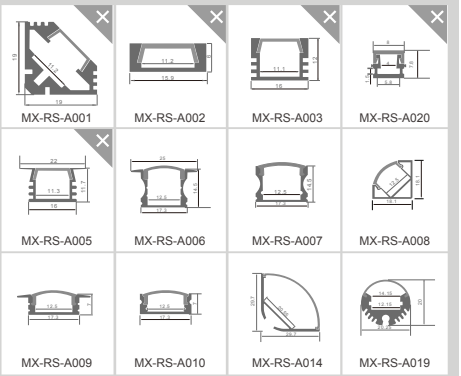
Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m(0.3A/ft)   |
| Input Voltage:      | DC12V           |
| Power/M:            | 12W/m(3.65W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 84LEDs/m        |
| Size of Section:    | 11.8mm(0.46")   |
| LEDs of Section     | 1 LEDs          |

Waterproof Rate



Recommended Profiles



MINI CUT SERIES

● 2835SMD/200LED/8MM

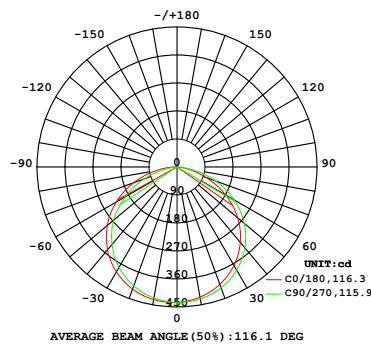
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V200A90-D027A1C08101N | 200        | 24V           | 16.8   | 2700k | >90                   | 1,850 | 564   | 110  | IP20    | 8mm       |
| MF328V200A90-D030A1C08101N | 200        | 24V           | 16.8   | 3000k | >90                   | 1,958 | 597   | 117  | IP20    | 8mm       |
| MF328V200A90-D040A1C08101N | 200        | 24V           | 16.8   | 4000k | >90                   | 2,056 | 627   | 122  | IP20    | 8mm       |
| MF328V200A90-D050A1C08101N | 200        | 24V           | 16.8   | 5000k | >90                   | 2,056 | 627   | 122  | IP20    | 8mm       |
| MF328V200A90-D060A1C08101N | 200        | 24V           | 16.8   | 6000k | >90                   | 2,056 | 627   | 122  | IP20    | 8mm       |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700/3000/4000/5000/6000K    |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 110~122Lm/w                  |
| Lumen Output/meter:    | 1850~2056Lm/m (564~627Lm/ft) |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m(0.22A/ft)  |
| Input Voltage:      | DC24V             |
| Power/M:            | 16.8W/m(5.12W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 200LEDs/m         |
| Size of Section:    | 5mm(0.197")       |
| LEDs of Section     | 1 LEDs            |

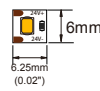
Waterproof Rate



MINI CUT SERIES

● 2835SMD/160LED/24V /6MM

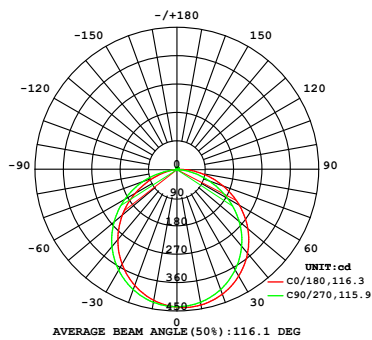
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF228W160A90-D027A1A06101N | 160        | 24V           | 12     | 2700k | >90                   | 1,004 | 306   | 84   | IP20    | 6mm       |
| MF228W160A90-D030A1A06101N | 160        | 24V           | 12     | 3000k | >90                   | 1,060 | 323   | 88   | IP20    | 6mm       |
| MF228W160A90-D040A1A06101N | 160        | 24V           | 12     | 4000k | >90                   | 1,116 | 340   | 93   | IP20    | 6mm       |
| MF228W160A90-D050A1A06101N | 160        | 24V           | 12     | 5000k | >90                   | 1,116 | 340   | 93   | IP20    | 6mm       |
| MF228W160A90-D060A1A06101N | 160        | 24V           | 12     | 6000k | >90                   | 1,116 | 340   | 93   | IP20    | 6mm       |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835                         |
| Color Rendering Index: | >90                          |
| CCT Range:             | 2700~6000K                   |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 84~93Lm/w                    |
| Lumen Output/meter:    | 1004~1116Lm/m (306~340Lm/ft) |



Electric parameter

|                     |                  |
|---------------------|------------------|
| Input Current/m:    | 0.5A/m(0.15A/ft) |
| Input Voltage:      | DC24V            |
| Power/M:            | 12W/m(3.65W/ft)  |
| Static Electricity: | 1000V (ESD)      |
| LEDs/Meter:         | 160LEDs/m        |
| Size of Section:    | 6.25mm(0.02")    |
| LEDs of Section     | 1 LEDs           |

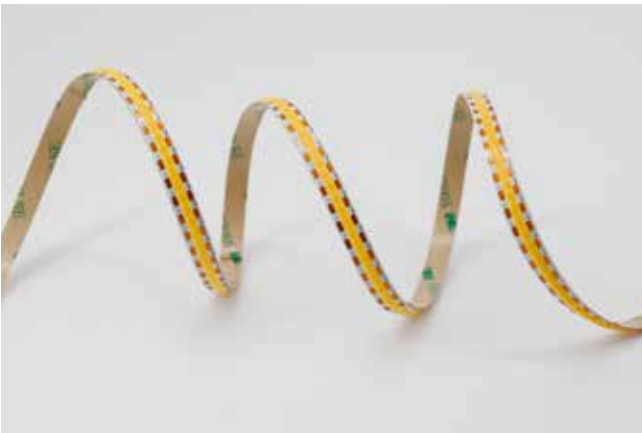
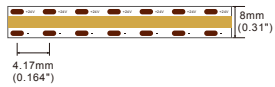
Waterproof Rate



MINI CUT SERIES

● COB/480LED/8MM

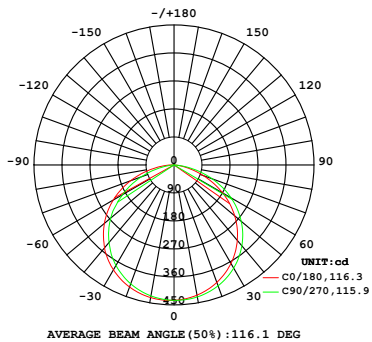
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                   | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|-----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF309W480A90COB-D027A1A08A1 | 480        | 24V           | 11     | 2700k | 90                    | 573  | 175   | 52   | IP20    | 8mm       |
| MF309W480A90COB-D030A1A08A1 | 480        | 24V           | 11     | 3000k | 90                    | 598  | 182   | 54   | IP20    | 8mm       |
| MF309W480A90COB-D040A1A08A1 | 480        | 24V           | 11     | 4000k | 90                    | 630  | 192   | 57   | IP20    | 8mm       |
| MF309W480A90COB-D050A1A08A1 | 480        | 24V           | 11     | 5000k | 90                    | 636  | 194   | 58   | IP20    | 8mm       |
| MF309W480A90COB-D060A1A08A1 | 480        | 24V           | 11     | 6000k | 90                    | 643  | 196   | 58   | IP20    | 8mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | COB                        |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~6000K                |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 52~58Lm/w                  |
| Lumen Output/meter:    | 573~643Lm/m (175~196Lm/ft) |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.46A/m(0.14A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 11W/m(3.36W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 4.17mm(0.164")    |
| LEDs of Section     | 2 LEDs            |

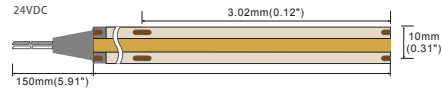
Waterproof Rate



MINI CUT SERIES

● COB/1328LED/10MM

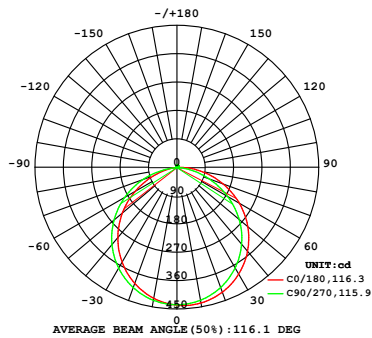
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF209V1328A90COB-D027T1A10 | 1328       | 12V           | 12     | 2700k | >90                   | 699  | 213   | 58   | IP20    | 10mm      |
| MF209V1328A90COB-D030T1A10 | 1328       | 12V           | 12     | 3000k | >90                   | 739  | 225   | 62   | IP20    | 10mm      |
| MF209V1328A90COB-D040T1A10 | 1328       | 12V           | 12     | 4000k | >90                   | 776  | 237   | 65   | IP20    | 10mm      |
| MF209V1328A90COB-D050T1A10 | 1328       | 12V           | 12     | 5000k | >90                   | 776  | 237   | 65   | IP20    | 10mm      |
| MF209V1328A90COB-D060T1A10 | 1328       | 12V           | 12     | 6000k | >90                   | 776  | 237   | 65   | IP20    | 10mm      |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | COB                        |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700/3000/4000/5000/6000K  |
| Irritation Angle:      | 140°                       |
| Light Efficiency:      | 58~65Lm/w                  |
| Lumen Output/meter:    | 699~776Lm/m (213~237Lm/ft) |
| Enery Grade:           | F                          |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m(0.31A/ft)  |
| Input Voltage:      | DC12V           |
| Power/M:            | 12W/m(3.65W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 1328LEDs/m      |
| Size of Section:    | 3.02mm(0.12")   |
| LEDs of Section     | 4 LEDs          |

Waterproof Rate





## DESK/WALL TYPE DRIVER SERIES

| Product picture                                                                      | Model      | AC Input Voltage(V) | Rated Power(W) | Output Voltage(V) | Output Current(A) | PF   | IPRating | (MM)Dimension (L*W*H) |
|--------------------------------------------------------------------------------------|------------|---------------------|----------------|-------------------|-------------------|------|----------|-----------------------|
|   | MX-12020A2 | 170-250V            | 20W            | 12V/24V           | 1.67A/0.83A       | >0.5 | IP67     | 153*30*20             |
|   | MX-12030A  | 170-250V            | 30W            | 12V/24V           | 2.5A/1.25A        | >0.5 | IP67     | 182*30*20             |
|   | MX-12045B  | 170-250V            | 45W            | 12V/24V           | 3.75A/1.87A       | >0.5 | IP67     | 222*29*20             |
|   | MX-12060C4 | 90-264V             | 60W            | 12V/24V           | 5A/2.5A           | >0.5 | IP67     | 192*47*35             |
|   | MX-12080C  | 90-264V             | 80W            | 12V/24V           | 6.6A/3.3A         | >0.5 | IP67     | 199*66*52             |
|   | MX-12100Z1 | 170-250V            | 100W           | 12V/24V           | 8.3A/4.2A         | >0.5 | IP67     | 213*68*39             |
|   | MX-12150S  | 170-250V            | 150W           | 12V/24V           | 12.5A/6.25A       | >0.5 | IP67     | 220*95*50             |
|  | MX-12200S1 | 170-250V            | 200W           | 12V/24V           | 16.7A/8.3A        | >0.5 | IP67     | 215*131*58            |

| Product picture                                                                       | Model      | Brand         | AC Input Voltage(V) | Rated Power(W) | Output Voltage(V) | Output Current(A) | PF   | Working Temperature | (MM)Dimension (L*W*H) |
|---------------------------------------------------------------------------------------|------------|---------------|---------------------|----------------|-------------------|-------------------|------|---------------------|-----------------------|
|  | MX-35-LRS  | Mean Well(MW) | 110V/220V           | 35W            | 12V/24V           | 3A/1.5A           | >0.5 | (-)25 C (+)70 C     | 99*82*30mm            |
|  | MX-50-LRS  | Mean Well(MW) | 110V/220V           | 50W            | 12V/24V           | 4.2A/2.2A         | >0.5 | (-)25 C (+)70 C     | 99*82*30mm            |
|  | MX-75-LRS  | Mean Well(MW) | 110V/220V           | 75W            | 12V/24V           | 6A/3.2A           | >0.5 | (-)25 C (+)70 C     | 99*97*30mm            |
|  | MX-100-LRS | Mean Well(MW) | 110V/220V           | 100W           | 12V/24V           | 8.5A/4.5A         | >0.5 | (-)25 C (+)70 C     | 129*97*30mm           |
|  | MX-150-LRS | Mean Well(MW) | 110V/220V           | 150W           | 12V/24V           | 12.5A/6.5A        | >0.5 | (-)25 C (+)70 C     | 159*97*30mm           |
|  | MX-200-LRS | Mean Well(MW) | 110V/220V           | 200W           | 12V/24V           | 17A/8.8A          | >0.5 | (-)25 C (+)70 C     | 215*115*30mm          |
|  | MX-350-LRS | Mean Well(MW) | 110V/220V           | 350W           | 12V/24V           | 29A/14.6A         | >0.5 | (-)25 C (+)70 C     | 215*115*30mm          |

DESK-TYPE DRIVER SERIES

| Product picture                                                                     | Model                            | AC Input Voltage(V) | Rated Power(W) | Output Voltage(V) | Output Current(A) | PF   | DC size(MM)  |
|-------------------------------------------------------------------------------------|----------------------------------|---------------------|----------------|-------------------|-------------------|------|--------------|
|    | MX1202000 (Wall-type)            | 100V-240V (50/60Hz) | 24W            | 12V               | 2A                | >0.5 | 5.5*2.1*11MM |
|    | MX-1202000 (Desktop-type)        | 100V-240V (50/60Hz) | 24W            | 12V               | 2A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631203000E (Wall-type)        | 100V-240V (50/60Hz) | 36W            | 12V               | 3A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631203000 (Desktop-type)      | 100V-240V (50/60Hz) | 36W            | 12V               | 3A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631204000E (Wall-type)        | 100V-240V (50/60Hz) | 48W            | 12V               | 4A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631204000 (Desktop-type)      | 100V-240V (50/60Hz) | 48W            | 12V               | 4A                | >0.5 | 5.5*2.1*11MM |
|    | MX1205000 (Desktop-type)         | 100V-240V (50/60Hz) | 60W            | 12V               | 5A                | >0.5 | 5.5*2.1*11MM |
|   | MX1206000 (Desktop-type)         | 100V-240V (50/60Hz) | 72W            | 12V               | 6A                | >0.5 | 5.5*2.1*11MM |
|  | MX2401000 (Desktop-type)         | 100V-240V (50/60Hz) | 24W            | 24V               | 1A                | >0.5 | 5.5*2.1*11MM |
|  | MX0422401500 (Wall&Desktop-type) | 100V-240V (50/60Hz) | 36W            | 24V               | 1.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX0422401500 (Desktop-type)      | 100V-240V (50/60Hz) | 36W            | 24V               | 1.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX0632402000 (Wall&Desktop-type) | 100V-240V (50/60Hz) | 48W            | 24V               | 2A                | >0.5 | 5.5*2.1*11MM |
|  | MX0632402000 (Desktop-type)      | 100V-240V (50/60Hz) | 48W            | 24V               | 2A                | >0.5 | 5.5*2.1*11MM |
|  | MX0682402500 (Desktop-type)      | 100V-240V (50/60Hz) | 60W            | 24V               | 2.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX2403000 (Desktop-type)         | 100V-240V (50/60Hz) | 72W            | 24V               | 3A                | >0.5 | 5.5*2.1*11MM |
|  | MX1002404000 (Desktop-type)      | 100V-240V (50/60Hz) | 96W            | 24V               | 4A                | >0.5 | 5.5*2.1*11MM |

QUICK CONNECTOR

| Ltem No.                 | Picture                                                                               | Series                 | Strip's max LEDs/m | Max Working current | Ltem No.                 | Picture                                                                               | Series                 | Strip's max LEDs/m | Max Working current |
|--------------------------|---------------------------------------------------------------------------------------|------------------------|--------------------|---------------------|--------------------------|---------------------------------------------------------------------------------------|------------------------|--------------------|---------------------|
| MX-04-000384             |    | 8mm IP20 Single Color  | 120LED/M           | <3A                 | MX-04-000385             |    | 10mm IP20 Single Color | 120LED/M           | <3A                 |
| MX-04-000382             |    | 8mm IP20 Single Color  | 120LED/M           | <3A                 | MX-04-000383             |    | 10mm IP20 Single Color | 120LED/M           | <3A                 |
| MX-04-000505             |    | 8mm IP20 Single Color  | 120LED/M           | <3A                 | MX-04-000381             |    | 10mm IP20 Single Color | 120LED/M           | <3A                 |
| MX-04-000389             |    | 10mm IP20 Single Color | 60LED/M            | <3A                 | MX-A1-000134             |    | 10mm IP65 Single Color | 60LED/M            | <3A                 |
| MX-04-000386             |    | 10mm IP20 Single Color | 60LED/M            | <3A                 | MX-A1-000135             |    | 10mm IP65 Single Color | 60LED/M            | <3A                 |
| MX-04-000388             |    | 10mm IP20 Single Color | 60LED/M            | <3A                 | MX-A1-000136             |    | 10mm IP65 Single Color | 60LED/M            | <3A                 |
| MX-A1-000128             |  | 8mm IP65 Single Color  | 120LED/M           | <3A                 | MX-A1-000131             |  | 10mm IP65 Single Color | 120LED/M           | 3A                  |
| MX-A1-000129             |  | 8mm IP65 Single Color  | 120LED/M           | <3A                 | MX-A1-000132             |  | 10mm IP65 Single Color | 120LED/M           | 3A                  |
| MX-A1-000130             |  | 8mm IP65 Single Color  | 120LED/M           | <3A                 | MX-A1-000133             |  | 10mm IP65 Single Color | 120LED/M           | 3A                  |
| MX-A1-002322 strip-strip |  | 10mm IP20 Single Color | 120LED/M           | 3A                  | MX-04-002322 strip-strip |  | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-04-001328 wire-strip  |  | 10mm IP20 Single Color | 120LED/M           | 3A                  | MX-04-001328 wire-strip  |  | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-A1-000137 strip-strip |  | 10mm IP20 Single Color | 240LED/M           | 3A                  | MX-A1-000137 strip-strip |  | 10mm IP20 Single Color | 240LED/M           | 3A                  |
| MX-04-002324 wire-strip  |  | 10mm IP20 Single Color | 240LED/M           | 3A                  | MX-04-002324 wire-strip  |  | 10mm IP20 Single Color | 240LED/M           | 3A                  |

# QUICK CONNECTOR

| Ltem No.                 | Picture                                                                             | Series                 | Strip's max LEDs/m | Max Working current |
|--------------------------|-------------------------------------------------------------------------------------|------------------------|--------------------|---------------------|
| MX-04-001404 strip-strip |    | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-04-001402 wire-strip  |    | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-04-001407 strip-strip |    | 10mm IP20 Single Color | 240LED/M           | 3A                  |
| MX-04-001386 wire-strip  |    | 10mm IP20 Single Color | 240LED/M           | 3A                  |
| MX-04-001389 strip-strip |    | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-04-001401 wire-strip  |    | 10mm IP20 Single Color | 120LED/M           | 3A                  |
| MX-04-001404 strip-strip |    | 10mm IP20 Single Color | 240LED/M           | 3A                  |
| MX-04-001403 wire-strip  |  | 10mm IP20 Single Color | 240LED/M           | 3A                  |

| Ltem No.     | Picture                                                                             | Spec.                  | Workable Wire | Max Working current |
|--------------|-------------------------------------------------------------------------------------|------------------------|---------------|---------------------|
| MX-A1-000138 |  | Cable Joiner in 1Pin   | AWG22-AWG18   | 9A                  |
| MX-A1-000139 |  | Cable Joiner in 2Pin   | AWG22-AWG18   | 9A                  |
| MX-A1-000140 |  | T cable joiner in 1Pin | AWG22-AWG18   | 9A                  |
| MX-A1-000141 |  | T cable joiner in 2Pin | AWG22-AWG18   | 9A                  |

| Ltem No.                 | Picture                                                                             | Series                 | Strip's max LEDs/m | Max Working current |
|--------------------------|-------------------------------------------------------------------------------------|------------------------|--------------------|---------------------|
| MX-04-001327 strip-strip |    | 12mm IP20 Single Color | 60LED/M            | 3A                  |
| MX-04-001329 wire-strip  |    | 12mm IP20 Single Color | 60LED/M            | 3A                  |
| MX-04-001400 strip-strip |    | 8mm IP65 Single Color  | 120LED/M           | 3A                  |
| MX-04-001399 wire-strip  |    | 8mm IP65 Single Color  | 120LED/M           | 3A                  |
| MX-04-001408 strip-strip |    | 10mm IP65 Single Color | 60LED/M            | 3A                  |
| MX-04-001406 wire-strip  |    | 10mm IP65 Single Color | 60LED/M            | 3A                  |
| MX-04-001410 strip-strip |    | 12mm IP65 Single Color | 60LED/M            | 3A                  |
| MX-04-001409 wire-strip  |  | 12mm IP65 Single Color | 60LED/M            | 3A                  |

| Ltem No.     | Picture                                                                               | Series                 |
|--------------|---------------------------------------------------------------------------------------|------------------------|
| MX-A1-000142 |  | 8mm IP20 Strip Holder  |
| MX-A1-000143 |  | 10mm IP20 Strip Holder |
| MX-A1-000144 |  | 8mm IP65 Strip Holder  |
| MX-A1-00145  |  | 10mm IP65 Strip Holder |