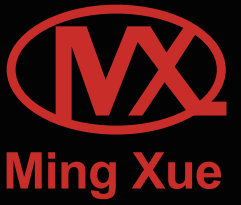




2023 | V1

SHENZHEN MINGXUE OPTOELECTRONICS CO., LTD



2023 CATALOGUE

# LEADING LED STRIP

Professional manufacturer



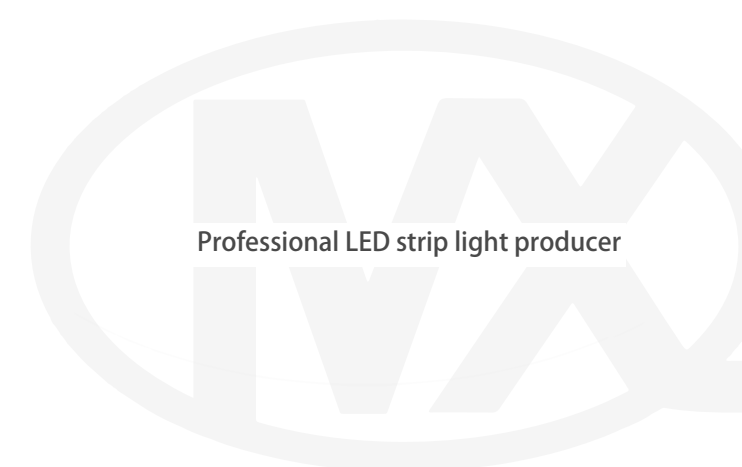
Professional LED strip light producer

info@mingxue.cn | Tel: 0755-27637866 | www.mingxuele.com

Office: 14F, Building T3 HIPARK Complex, Shiyan BaoAn District Shenzhen, China  
Factory: Building 9 &10, WanYang Park ,BaoYong Industry road No 8, west area  
BaoYong Industry Zone,LongJiang Town,Shunde District, Shunde District, Foshan City.



www.mingxuele.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!



## 18 years experience

We have been focusing on LED lighting industry since 2005, our R&D and sales department are in Shenzhen and factory in Foshan. As 18 years in LED lighting industry, we have rich experience in production and design.



## Company

With Shenzhen as R & D and sales center, Foshan as production base, we are actively looking for distributors, agents and other partners at home and abroad.



## Manufacturing base

A self-built factory of more than 24,000 square meters, with complete automatic and semi-automatic production equipments is our manufacturing base. We provide good quality, fast delivery, and production capacity is guaranteed. More than 1000 square meters office in ShenZhen for R & D and sales department helps us better serve our customers.



## Certification system

MX has passed the ISO9001 and ISO/IATF16949 quality system certifications, and we also got the mainstream markets' product certifications such as CE, ROHS, ERP, FCC, UL, ETL, PSE and so on.



## Product globalization

Products are sold to many countries and regions around the world, we have large share in Europe and the United States market. Besides, we cooperated with well-known enterprises in led strip industry domestic and overseas.



## Product system

Products cover COB/CSP strip, high voltage strip, high efficiency strip, high density strip, magic series, neon strip and tunable led strip series.

# COMPANY PROFILE

2005~2023

**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.

**2019**

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

**2018**

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

**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.

# 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.



In order to adapt to market demand, we get different certifications for strip lights like UL, ETL, ErP, CE, ROHS, REACH, UKCA, LM-80, IP rating test report and so on. All of our products will pass standard quality verification process before ship out.



# 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.



# EMPLOYEE PRESENCE

## About employee culture

Staff have regular training and team building activities, independent learning ability, high acceptance ability. Employees often share their ideas with each other, which helps us have a better sense of team spirit and innovative thinking. Employees have a wide range of interests, including sports, cooking, and the arts



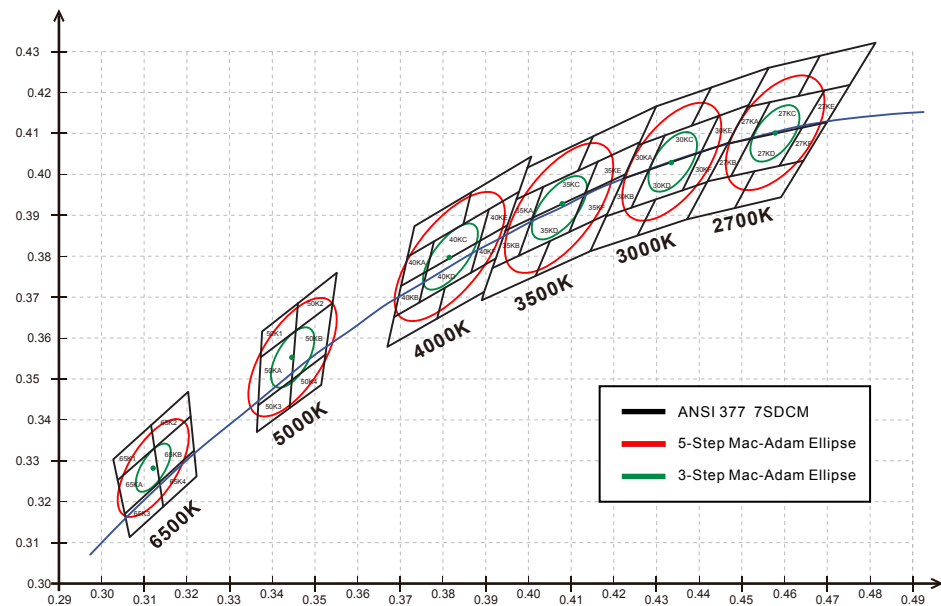
Excellent Color Consistency

### 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 |

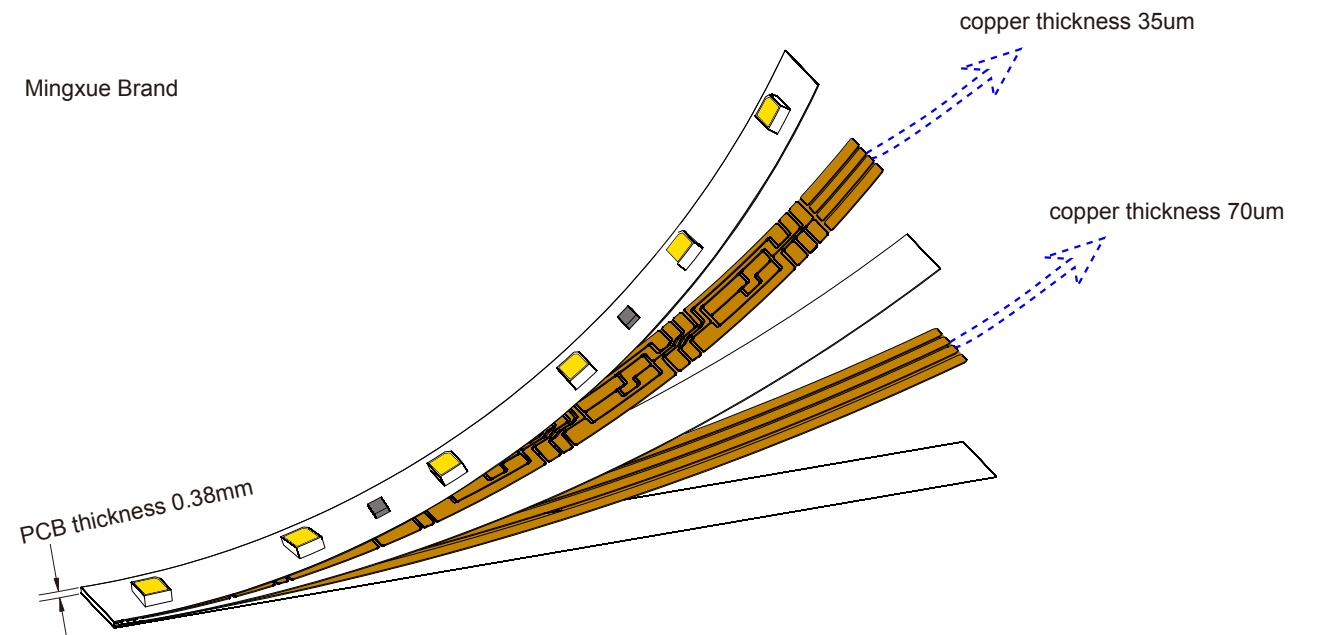
2-Step Mac-Asam Ellipse

| 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



## LIGHT SOURCE



***Spectrum Analysis***

ITEM: Spectrum Analysis  
STANDARD: LM 79  
DESCRIPTION: LM 79(lumen,CCT,CRI,XY,SDCM,wave length)

\* For detail testing reports, please contact our sales person.

### ***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

***Photometric Distribution***

ITEM:Photometric Distribution  
STANDARD:LM 79  
DESCRIPTION: LM 79(lumen intensity distribution&Lux diagram))



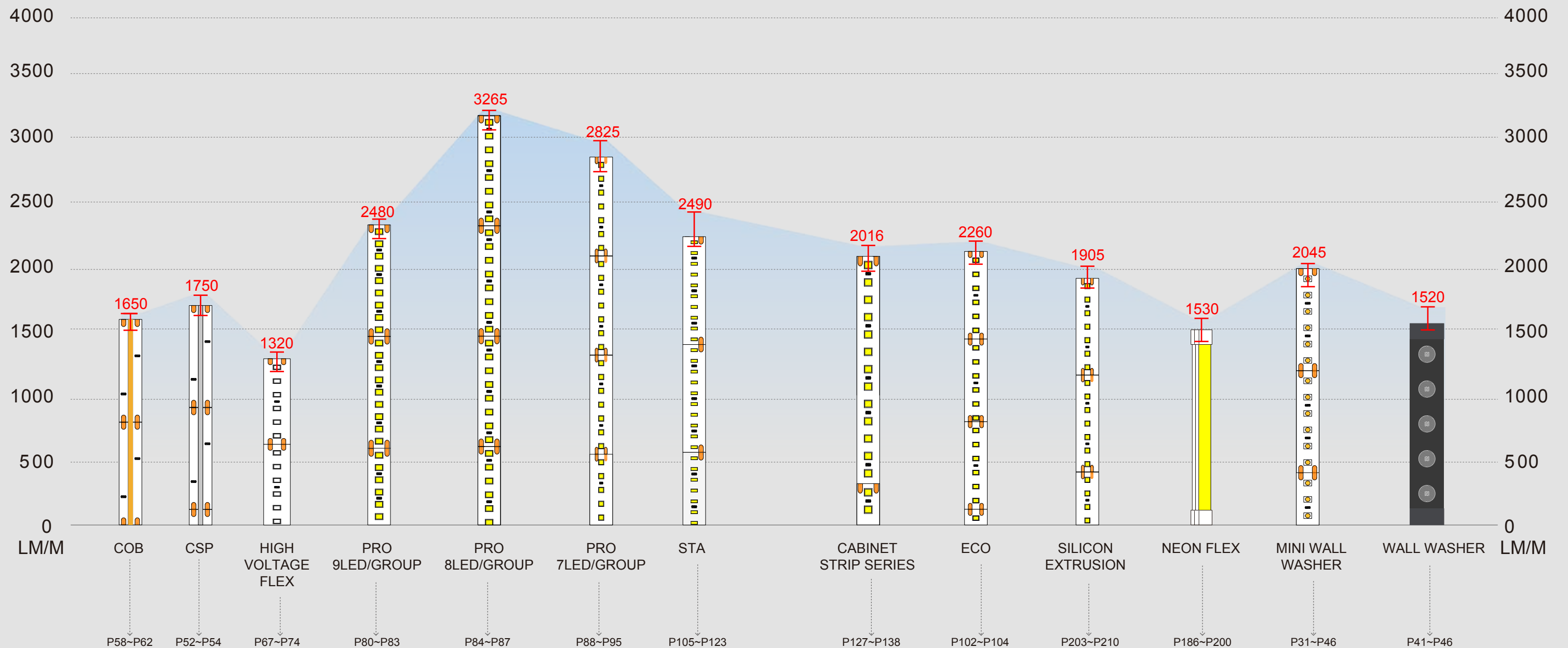
***UV Exposure Test***

ITEM: UV Exposure Test  
STANDARD: ASTM G154-06  
DESCRIPTION: ASTM G 154,ISO 4892-3, UVA@340nm  
ASTMG154-06, UVA-340 0.68W/m2 for 300 hrs



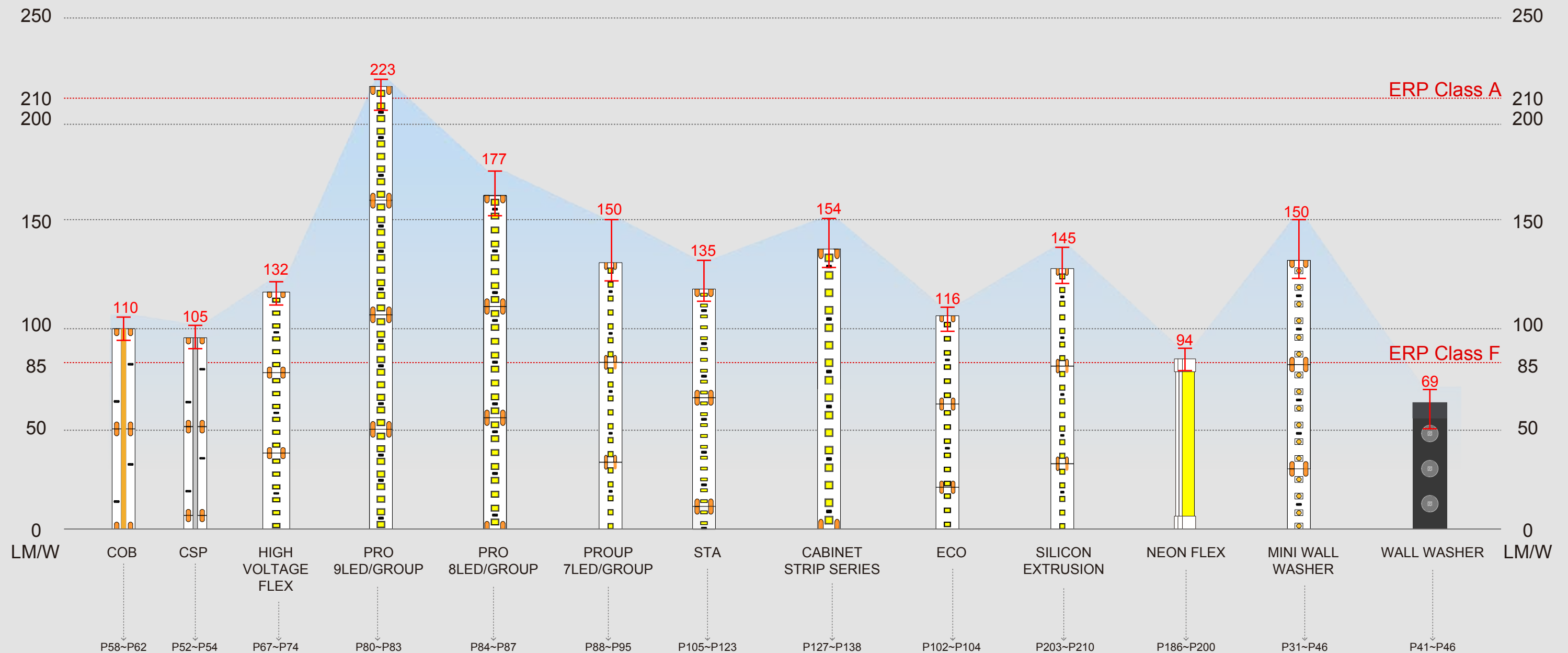
# PRODUCT VIEW

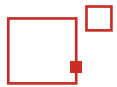
Lumen/M MAX



# PRODUCT VIEW

Eff MAX



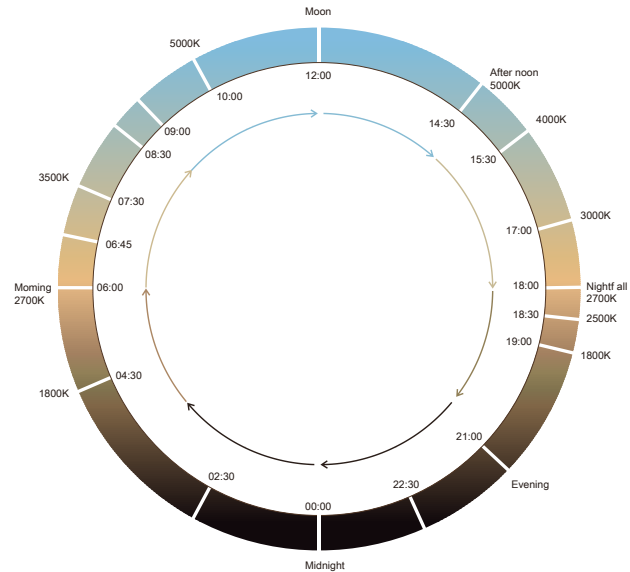


## CCT-Color Temperature

Color Temperature,commonly abbreviated as CCT.  
Color temperature describes the color emitted from a light source,and has a direct and more immediate influence on the appearance 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 , helps 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.

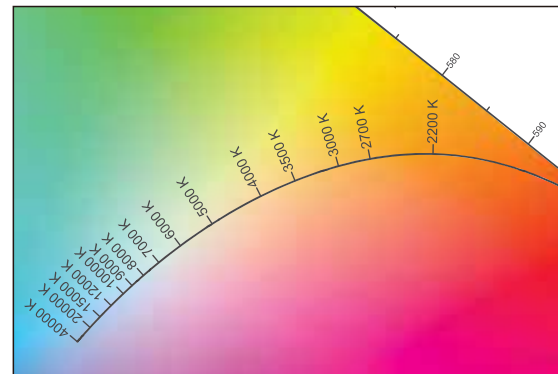
For retail or commercial applications,4000K is a popular color option for a crisper,energetic shade of white. For industrial or task-oriented application,5000K or 6500K are preferred color options as these color temperatures best match natural daylight.



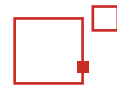
2700K-3000K Application



4000K-6500K Application

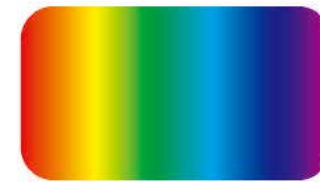


Reference to Colormetrics CIE 1931



## CRI-Color Rendering Index

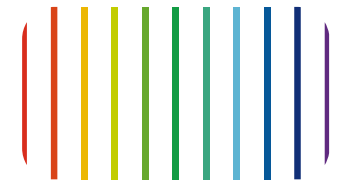
Put simply,the Color Rendering Index(CRI) measures the ability of a light source to accurately reproduce the colors of the object it illuminates.If without a high CRI light source,objects can appear faded,dull or inaccurate. CRI values over 90 are considered as excellent,while scores below 80 are considered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



CRI>90



CRI>80



CRI>70



## Extended CRI

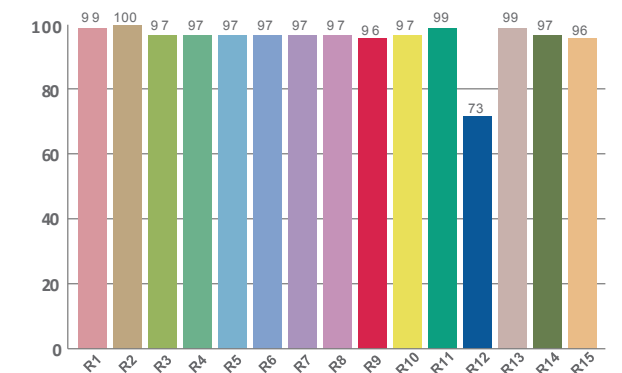
Extended CRI is calculated as the average value of R1 through R15. Notably, extended CRI captures the influence of saturated colors such as deep RED(R9) and strong BLUE (R12).

CRI can be further broken down into sub-scores known as “R” values, which also have a maximum of 100. Each “R” value represents the light source’s color rendering ability for a particular color or object.



R9

R9 score of 50 or above would be considered as “good”, while R9 score of 90 or 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.

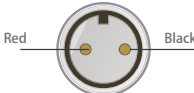
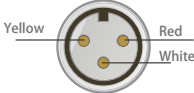
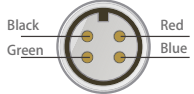
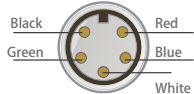
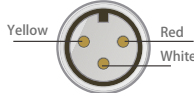
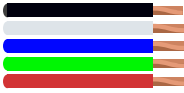
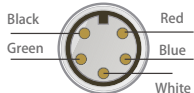
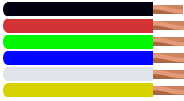
When searching for a high color quality LED, be sure to inquire about CRI value as well as its R9 value.

24V Voltage Drop

| 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       |

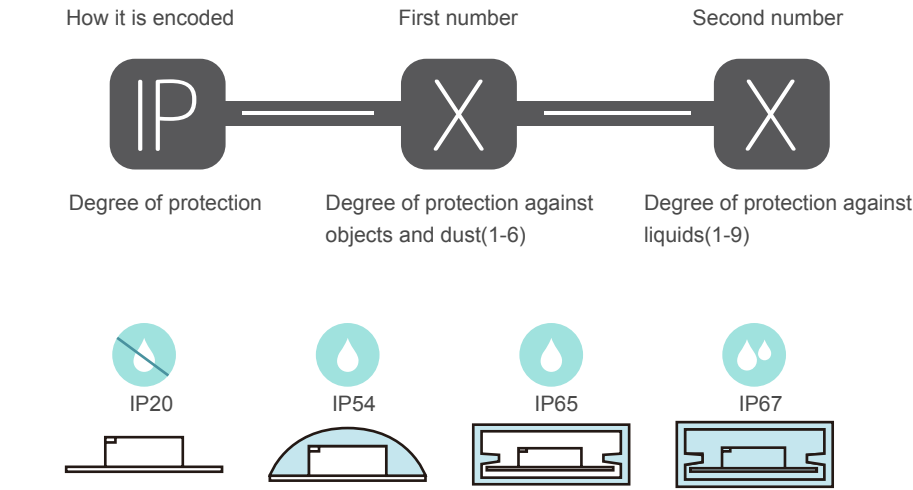
\*Nott: The test data base on main wire Max length is 5M

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: B<br>Blue: A<br>Green: PI/PO<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

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

Second number

|                                                                                                                       |                                                                                                                                                          |                                                                                                                                                                               |                                                                                                                                |                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <br>Not protected                | <br>Protected against the vertical drop of water droplets           | <br>Protected against vertical drops of water droplets with a maximum inclination of 15° | <br>Protected against fine rain(sprayed)  | <br>Protected against water projections |
| <br>Protected against water jets | <br>Protected against strong jets of water or against the rough sea | <br>Protected against the effects of temporary immersion                                 | <br>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 without logo<br>C:with scissors 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

IP rating

| products       | <br>IP20<br>A:Naked PCB | <br>IP54<br>T:Nano Coating | <br>IP65<br>C:PU glue coating<br>D:Silicone glue coating | <br>IP65<br>E:PVC extrusion | <br>IP65<br>G:Silicone tube | <br>IP67<br>H:PU tube & PU gule coating | <br>IP67<br>Q:Hollow Silicone Extrusion | <br>IP67<br>F:Silicone tube | <br>IP68<br>S:Solid Silicone Extrusion |
|----------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| CSP Series     | ✓                                                                                                         |                                                                                                              | ✓                                                                                                                                          |                                                                                                               |                                                                                                               | ✓                                                                                                                          |                                                                                                                             | ✓                                                                                                               |                                                                                                                            |
| COB Series     | ✓                                                                                                         |                                                                                                              | ✓                                                                                                                                          |                                                                                                               |                                                                                                               | ✓                                                                                                                          |                                                                                                                             | ✓                                                                                                               |                                                                                                                            |
| HIGH VOLTAGE   |                                                                                                           |                                                                                                              |                                                                                                                                            | ✓                                                                                                             |                                                                                                               |                                                                                                                            |                                                                                                                             |                                                                                                                 | ✓                                                                                                                          |
| SMD Pro        | ✓                                                                                                         | ✓                                                                                                            | ✓                                                                                                                                          |                                                                                                               | ✓                                                                                                             | ✓                                                                                                                          | ✓                                                                                                                           | ✓                                                                                                               |                                                                                                                            |
| SMD STA        | ✓                                                                                                         | ✓                                                                                                            | ✓                                                                                                                                          |                                                                                                               | ✓                                                                                                             | ✓                                                                                                                          | ✓                                                                                                                           | ✓                                                                                                               |                                                                                                                            |
| SMD ECO        | ✓                                                                                                         | ✓                                                                                                            | ✓                                                                                                                                          |                                                                                                               | ✓                                                                                                             | ✓                                                                                                                          | ✓                                                                                                                           | ✓                                                                                                               |                                                                                                                            |
| Cabinet        | ✓                                                                                                         | ✓                                                                                                            | ✓                                                                                                                                          |                                                                                                               |                                                                                                               |                                                                                                                            |                                                                                                                             |                                                                                                                 |                                                                                                                            |
| Pixel          | ✓                                                                                                         |                                                                                                              | ✓                                                                                                                                          |                                                                                                               |                                                                                                               |                                                                                                                            |                                                                                                                             |                                                                                                                 |                                                                                                                            |
| Silicon        |                                                                                                           |                                                                                                              |                                                                                                                                            |                                                                                                               |                                                                                                               |                                                                                                                            | ✓                                                                                                                           |                                                                                                                 |                                                                                                                            |
| Neon           |                                                                                                           |                                                                                                              |                                                                                                                                            |                                                                                                               |                                                                                                               |                                                                                                                            | ✓                                                                                                                           |                                                                                                                 | ✓                                                                                                                          |
| Mini Wallasher | ✓                                                                                                         |                                                                                                              |                                                                                                                                            |                                                                                                               |                                                                                                               |                                                                                                                            | ✓                                                                                                                           |                                                                                                                 |                                                                                                                            |
| Wallasher      |                                                                                                           |                                                                                                              |                                                                                                                                            |                                                                                                               |                                                                                                               |                                                                                                                            | ✓                                                                                                                           |                                                                                                                 |                                                                                                                            |

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

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

Single color

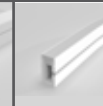
CCT

RGB

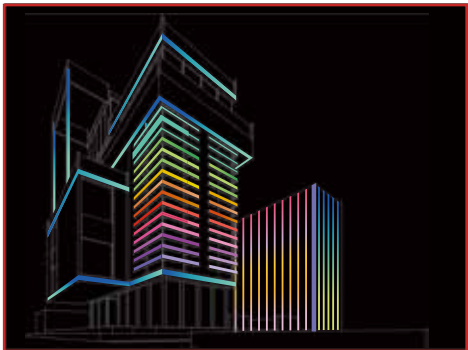
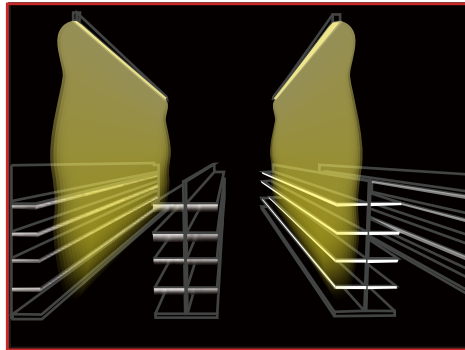
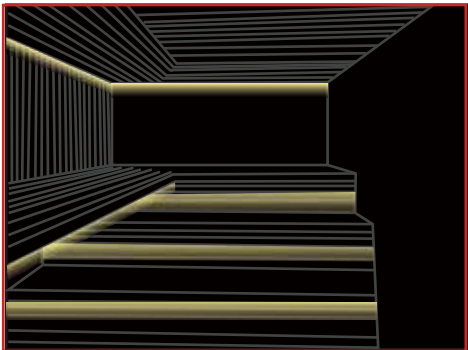
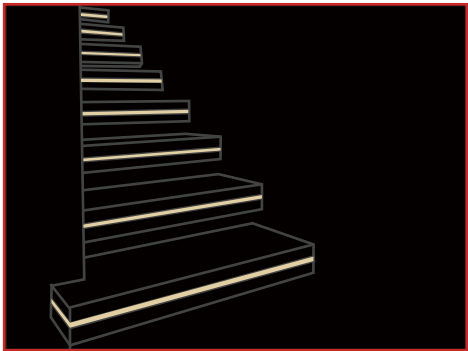
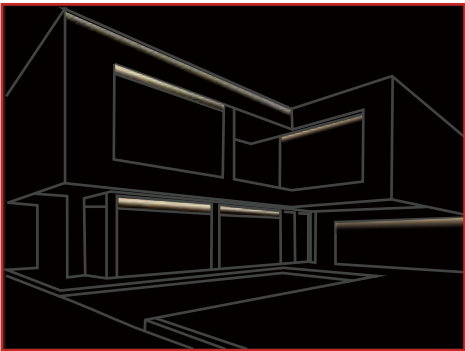
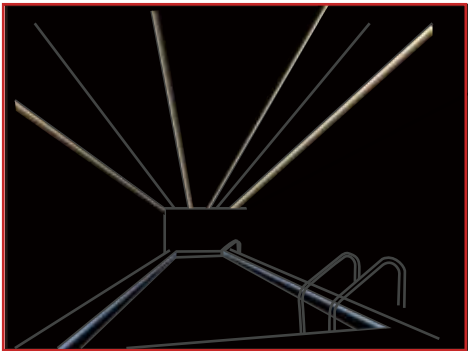
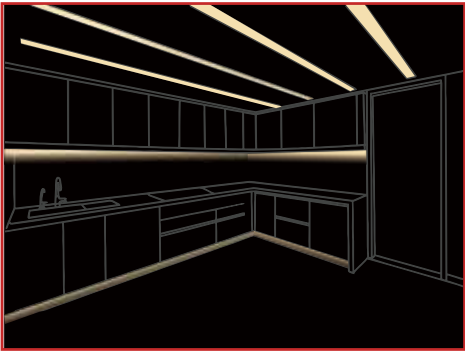
RGBW

RGB SPI

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    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Left outlet<br>Snap Connector                  |    | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Right Outlet<br>Snap Connector                 |    | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Bottom Outlet<br>Snap Connector<br>Monocolor   |    | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Snap End Connector                             |    | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Linear Outlet<br>Injection Molded<br>Connector |    | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Right Outlet<br>Injection Molded<br>Connector  |   | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Left Outlet<br>Injection Molded<br>Connector   |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Bottom Outlet<br>Injection Molded<br>Connector |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Injection Molded<br>End Connector              |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     | <div><div></div><div></div><div></div></div>                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| Linear Outlet<br>Plug Fit Silicone Cap         |  | IP67    | <div><div></div></div>                                                            | <div><div></div><div></div></div>                                                 | <div><div></div><div></div><div></div></div>                                      | <div><div></div></div>                                                             | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                        |
| Left Outlet<br>Plug Fit Silicone Cap           |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     |                        |
| Right Outlet<br>Plug Fit Silicone Cap          |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     |                        |
| Bottom Outlet<br>Plug Fit Silicone Cap         |  | IP67    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     |                        |
| Injection Molded<br>Plug Fit Silicone Cap      |  | IP67    | <div><div></div></div>                                                            | <div><div></div><div></div></div>                                                 | <div><div></div><div></div><div></div></div>                                      | <div><div></div></div>                                                             | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div></div>                                        | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div></div>                                                              | <div><div></div><div></div><div></div></div>                                        | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  | <div><div></div><div></div><div></div><div></div><div></div></div>                  |                                                                                     |                        |
| Aluminium Profile                              |  | IP65    | <div><div></div></div>                                                            | <div><div></div></div>                                                            | <div><div></div></div>                                                            |                                                                                    |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              |                                                                                     | <div><div></div></div> |
| Silicone cap                                   |  | IP65    |                                                                                   |                                                                                   |                                                                                   | <div><div></div></div>                                                             | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              |                                                                                     |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                        |
| PC Profile                                     |  | IP65    | <div><div></div></div>                                                            | <div><div></div></div>                                                            | <div><div></div></div>                                                            |                                                                                    |                                                                                     | <div><div></div></div>                                                              |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |                        |
| Recessed Aluminium                             |  | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     | <div><div></div></div>                                                              |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |                        |
| Stainless Steel<br>Brackets                    |  | IP65    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |  | <div><div></div></div>                                                              | <div><div></div></div>                                                              | <div><div></div></div>                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | <div><div></div></div>                                                              |                                                                                     |                                                                                     |                        |

PRODUCTS  
CATALOG



MX 01  
WALL WASHER SERIES

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MX 08  
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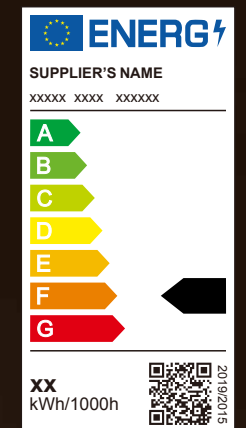
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WALL WASHER SERIES

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.



110lm/W



36° lighting  
angle



2000CD

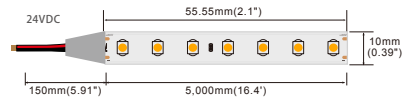


WARRANTY

WALL WASHER SERIES

● 2835SMD/126LED-STA

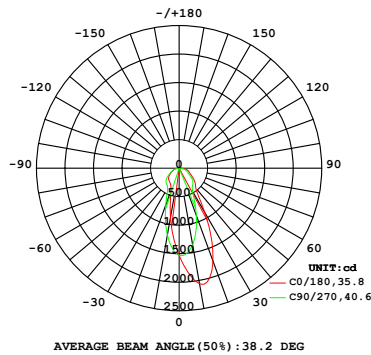
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF32LV126Q80-D027A6F10107N | 126        | 24V           | 12     | 2700K | 80                    | 1,520 | 475   | 122  | IP67    | 10mm      |
| MF32LV126Q80-D030A6F10107N | 126        | 24V           | 12     | 3000K | 80                    | 1,580 | 494   | 126  | IP67    | 10mm      |
| MF32LW126Q80-D040A6F10107N | 126        | 24V           | 12     | 4000K | 80                    | 1,600 | 500   | 128  | IP67    | 10mm      |
| MF32LW126Q80-D065A6F10107N | 126        | 24V           | 12     | 6500K | 80                    | 1,630 | 509   | 130  | IP67    | 10mm      |
| MF32LU168Q80-D801I6F10114N | 126        | 24V           | 12     | CCT   | 80                    | 1,495 | 467   | 125  | IP67    | 10mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835 Lens LED                |
| Color Rendering Index: | 80                           |
| CCT Range:             | 2700K 3000K 4000K 6500K      |
| Irritation Angle:      | 36°                          |
| Light Efficiency:      | 122~130Lm/w                  |
| Lumen Output/meter:    | 1495~1600Lm/m (467~500Lm/ft) |
| Enery Grade:           | N/A                          |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 126LEDs/m         |
| Size of Section:    | 55.5mm(2.1'')     |
| LEDs of Section     | 7 LEDs            |

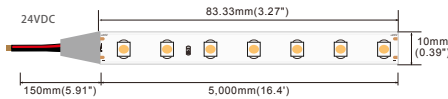
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/84LED-CV

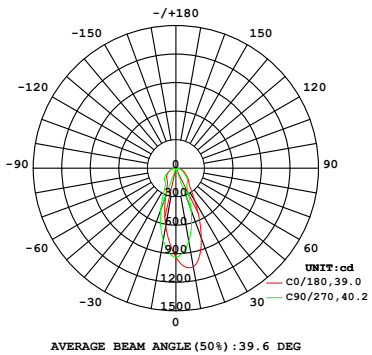
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 923~1045Lm/m (288~326Lm/ft)   |
| Enery Grade:           | N/A                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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             |

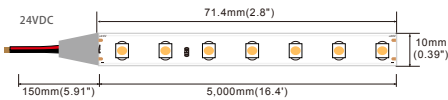
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/112LED-CV

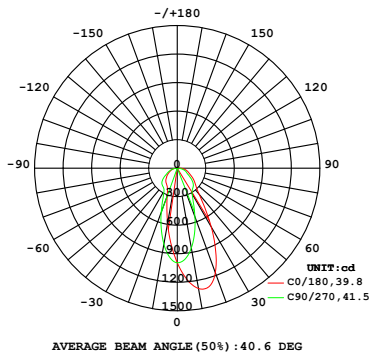
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| 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 parameter

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



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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     | 7 LEDs            |

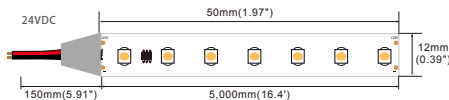
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/126LED-CV

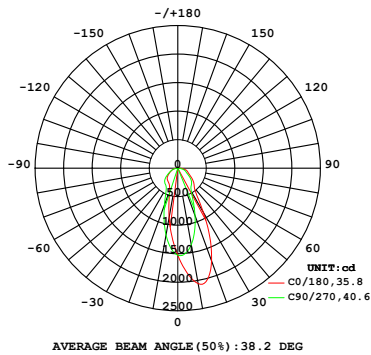
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| 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 parameter

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



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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             |

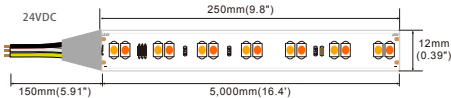
Waterproof Rate



WALL WASHER SERIES

2835SMD/112LED  
-PRO DMX

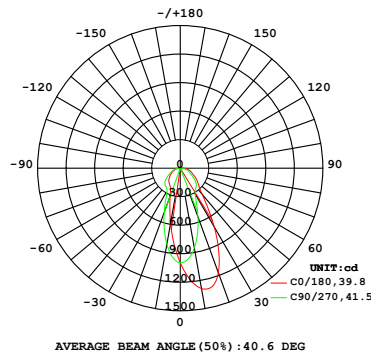
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate   | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|-----------|-----------|
| MX32LW112Q80-D040K6F12107D | 112        | 24V           | 15     | 4000K | 80                    | 1,700 | 531   | 113  | IP20/IP67 | 12mm      |

Optical parameter

|                        |                    |
|------------------------|--------------------|
| LED Type:              | 2835 Lens LED      |
| Color Rendering Index: | 80                 |
| CCT Range:             | 4000K              |
| Irritation Angle:      | 36°                |
| Light Efficiency:      | 113Lm/w            |
| Lumen Output/meter:    | 1700Lm/m (53Lm/ft) |
| Enery Grade:           | N/A                |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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:         | 112LEDs/m          |
| Size of Section:    | 250mm(9.8")        |
| LEDs of Section     | 14 LEDs            |

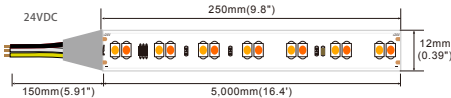
Waterproof Rate



WALL WASHER SERIES

2835SMD/140LED  
-PRO DMX CCT

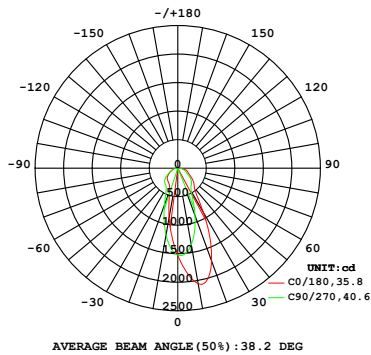
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MX32LU140Q80-D801K6F12107D | 140        | 24V           | 15     | 4000K | 80                    | 1,680 | 525   | 112  | IP67    | 12mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835 Lens LED       |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 36°                 |
| Light Efficiency:      | 112Lm/w             |
| Lumen Output/meter:    | 1680Lm/m (525Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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:         | 140LEDs/m          |
| Size of Section:    | 100mm(3.93")       |
| LEDs of Section     | 14 LEDs            |

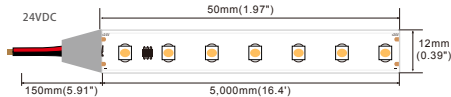
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/126LED-Pro

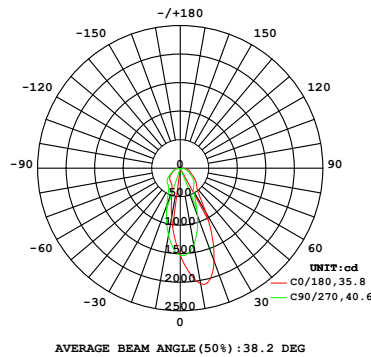
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF32LV126Q80-D027A6F12107N | 126        | 24V           | 15     | 2700K | 80                    | 1,825 | 570   | 122  | IP67    | 12mm      |
| MF32LV126Q80-D030A6F12107N | 126        | 24V           | 15     | 3000K | 80                    | 1,930 | 603   | 129  | IP67    | 12mm      |
| MF32LW126Q80-D040A6F12107N | 126        | 24V           | 15     | 4000K | 80                    | 2,000 | 625   | 133  | IP67    | 12mm      |
| MF32LW126Q80-D065A6F12107N | 126        | 24V           | 15     | 6500K | 80                    | 2,140 | 638   | 136  | IP67    | 12mm      |

Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | 2835 Lens LED                |
| Color Rendering Index: | Ra>80                        |
| CCT Range:             | 2700K/3000K/4000K/6500K      |
| Irritation Angle:      | 36°                          |
| Light Efficiency:      | 122~136Lm/w                  |
| Lumen Output/meter:    | 1825~2140Lm/m (570~668Lm/ft) |
| Enery Grade:           | N/A                          |



Electric parameter

|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.625A/m (0.195A/ft) |
| Input Voltage:      | DC24V                |
| Power/M:            | 15W/m (4.68W/ft)     |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 126LEDs/m            |
| Size of Section:    | 50mm(1.97")          |
| LEDs of Section     | 7 LEDs               |

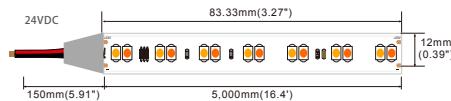
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/140LED -Pro CCT

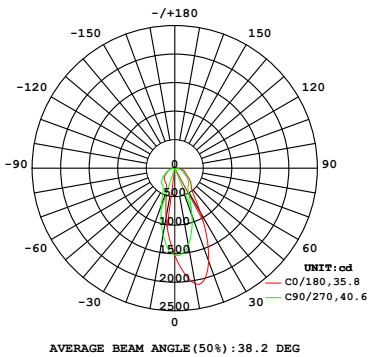
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K      | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|------------|-----------------------|-------|-------|------|---------|-----------|
| MX32LU140Q80-D801K6F12107D | 140        | 24V           | 15     | 2700~6500K | 80                    | 1,690 | 528   | 113  | IP67    | 12mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | 2835 Lens LED       |
| Color Rendering Index: | 80                  |
| CCT Range:             | 2700K~6500K         |
| Irritation Angle:      | 36°                 |
| Light Efficiency:      | 113Lm/w             |
| Lumen Output/meter:    | 1690Lm/m (528Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.625A/m (0.195A/ft) |
| Input Voltage:      | DC24V                |
| Power/M:            | 15W/m (4.68W/ft)     |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 140LEDs/m            |
| Size of Section:    | 83.3mm(3.27")        |
| LEDs of Section     | 14 LEDs              |

Waterproof Rate





# CONNECTOR

## Pro series 12mm PCB single color connectors



**Power Cord**  
Connects light to power supply  
IP65 DIY connector(indoor use)  
Cable Length available in  
0.3m min~20m Max.

**Screwless Terminal DIY assembly**  
DC Plug(2 Pin) \*1  
Anti-tension Shell \*1  
PC Fixing Clip \*1



**Docking Connector**  
Combine two pieces of the lights  
together IP65 DIY connector  
(indoor use)

**Seamless Docking,Screwless Terminal**  
Anti-tension Shell \*1  
Feed Connector (2 Pin) \*1  
PC Fixing Clip \*2



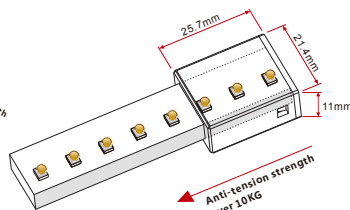
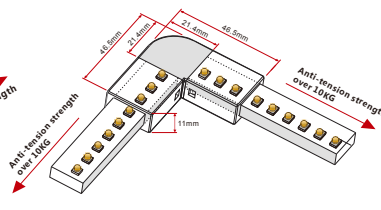
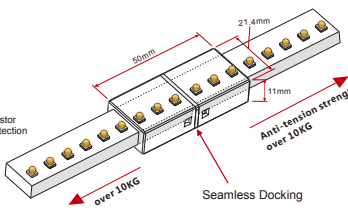
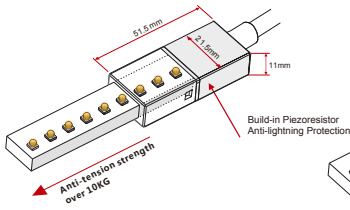
**L-Type Connector**  
Combine two pieces of the lights  
together IP65 DIY connector  
(indoor use)

**Seamless Docking,Screwless Terminal**  
L-Type Anti-tension Shell \*1  
L-Type Feed Connector(2 Pin) \*1  
PC Fixing Clip \*2



**End Cap**  
Termination Protection of the light,  
IP65 DIY connector(indoor use)

**Seamless Terminal DIY assembly**  
Anti-tension Shell \*1  
PC Fixing Clip \*1



Clip



End cap



PC profile

## CV series 10mm PCB connectors

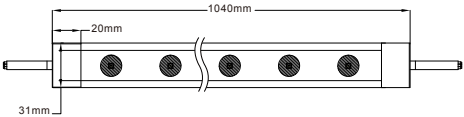


IP20 Quick connector  
10mm PCB

WALL WASHER SERIES

● 3535SMD/24LED 10\*60°

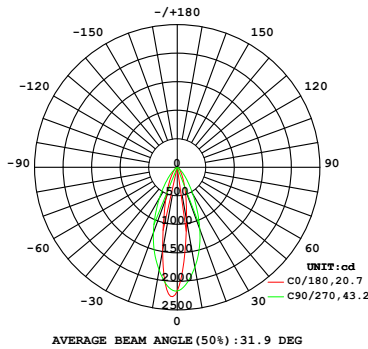
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040G6F22106N | 24         | 24V           | 22     | 4000K | 80                    | 1,000 | 305   | 48   | IP67    | 22mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 10*60°              |
| Light Efficiency:      | 48Lm/w              |
| Lumen Output/meter:    | 1000Lm/m (305Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.91A/m (0.28A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 22W/m (6.8W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

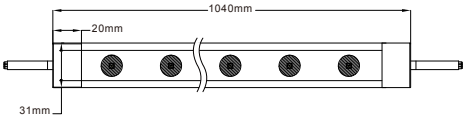
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 20\*30°

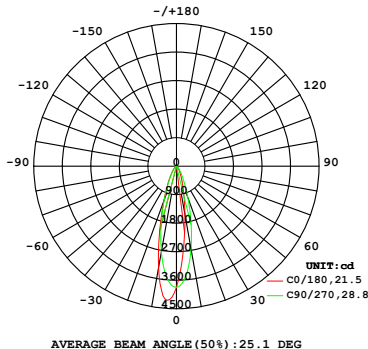
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040G6F22106N | 24         | 24V           | 22     | 4000K | 80                    | 1,280 | 390   | 60   | IP67    | 22mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 20*30°              |
| Light Efficiency:      | 60Lm/w              |
| Lumen Output/meter:    | 1280Lm/m (390Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.91A/m (0.28A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 22W/m (6.8W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

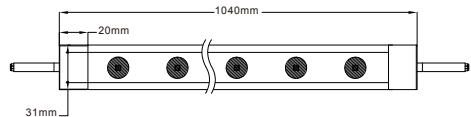
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 45°

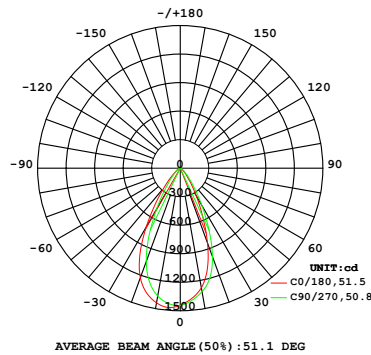
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040G6F22106N | 24         | 24V           | 22     | 4000K | 80                    | 1,200 | 366   | 55   | IP67    | 22mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K               |
| Irritation Angle:      | 45°                 |
| Light Efficiency:      | 55Lm/w              |
| Lumen Output/meter:    | 1200Lm/m (366Lm/ft) |
| Energy Grade:          | N/A                 |



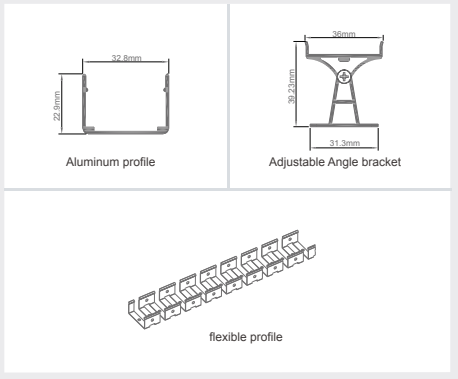
Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.91A/m (0.28A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 22W/m (6.8W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 24LEDs/m           |

Waterproof Rate



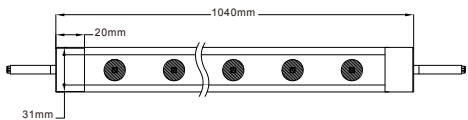
Accessory



WALL WASHER SERIES

● 3535SMD/24LED 20\*30° DMX RGBW

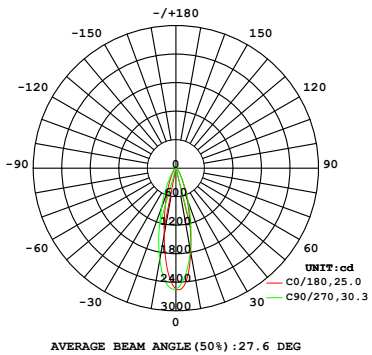
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm.B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040W6F22106X | 24         | 24V           | 24     | 4000K | 80                    | 1,520 | 463   | 63   | IP67    | 22mm      |
| MF355Z024Q80-J040W6F22106X | 24         | 24V           | 24     | RGBW  | 80                    | 900   | 274   | 38   | IP67    | 22mm      |

Optical parameter

|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K/RGBW          |
| Irritation Angle:      | 20*30°              |
| Light Efficiency:      | 63Lm/w              |
| Lumen Output/meter:    | 1520Lm/m (475Lm/ft) |
| Energy Grade:          | N/A                 |



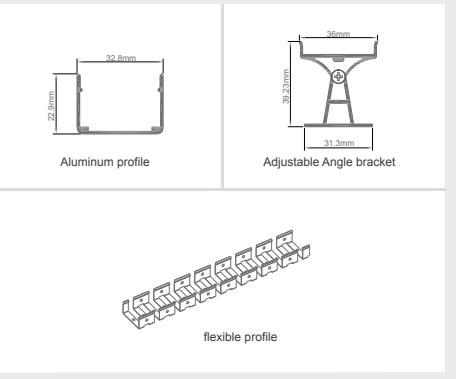
Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.31A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (6.8W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 24LEDs/m        |

Waterproof Rate



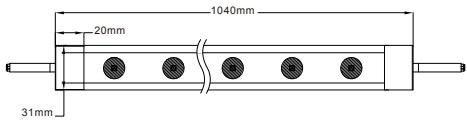
Accessory



WALL WASHER SERIES

3535SMD/24LED 45° DMX RGBW

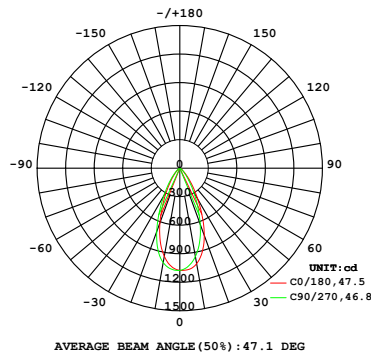
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040W6F22106X | 24         | 24V           | 24     | 4000K | 80                    | 1,400 | 427   | 58   | IP67    | 22mm      |
| MF355Z024Q80-J040W6F22106X | 24         | 24V           | 24     | RGBW  | 80                    | 780   | 238   | 33   | IP67    | 22mm      |

Optical parameter

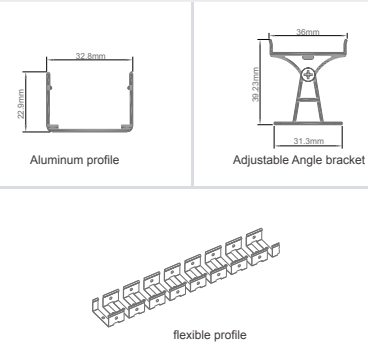
|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K/RGBW          |
| Irritation Angle:      | 45°                 |
| Light Efficiency:      | 58Lm/w              |
| Lumen Output/meter:    | 1400Lm/m (427Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.31A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (6.8W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 24LEDs/m        |

Accessory



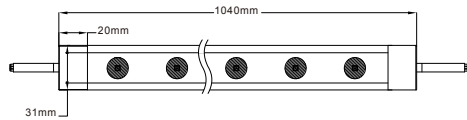
Waterproof Rate



WALL WASHER SERIES

3535SMD/24LED 10\*60° DMX RGBW

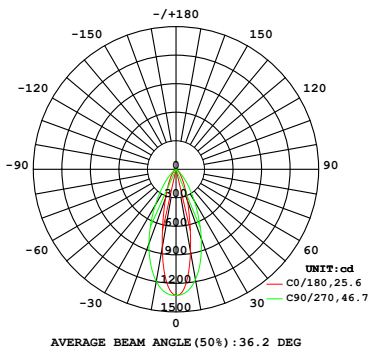
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF355W024Q80-J040W6F22106X | 24         | 24V           | 24     | 4000K | 80                    | 1,152 | 351   | 48   | IP67    | 22mm      |
| MF355Z024Q80-J040W6F22106X | 24         | 24V           | 24     | RGBW  | N/A                   | 680   | 207   | 28   | IP67    | 22mm      |

Optical parameter

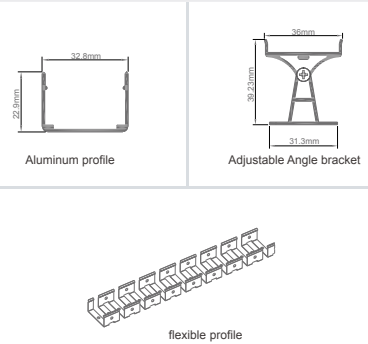
|                        |                     |
|------------------------|---------------------|
| LED Type:              | SMD3535             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 4000K/RGBW          |
| Irritation Angle:      | 10*60°              |
| Light Efficiency:      | 48Lm/w              |
| Lumen Output/meter:    | 1152Lm/m (351Lm/ft) |
| Enery Grade:           | N/A                 |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.31A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (7.5W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 24LEDs/m        |

Accessory



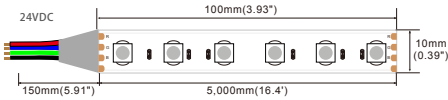
Waterproof Rate



WALL WASHER SERIES

● 5050 SMD/60LED RGB

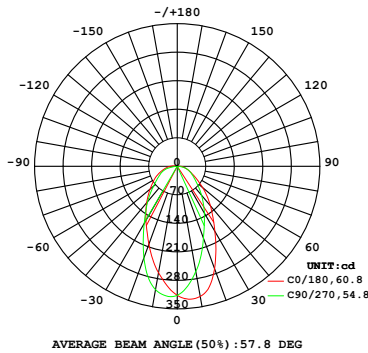
- Using a 45° beam Angle 5050 lens RGB LED lamp bead. Effectively improve the illumination value;
- Resistant to flame retardant and UV,have RGB/SPI/DMX WHITE version;
- Higher light utilization efficiency, higher center illumination.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF35LA060Q00-D000J6F10106N | 20         | 24V           | 5      | Red   | N/A                   | 139  | 46    | 28   | IP65    | 10mm      |
|                            | 20         | 24V           | 5      | Green | N/A                   | 410  | 137   | 82   | IP65    | 10mm      |
|                            | 20         | 24V           | 5      | Blue  | N/A                   | 98   | 33    | 20   | IP65    | 10mm      |
|                            | 60         | 24V           | 15     | RGB   | N/A                   | 620  | 207   | 42   | IP65    | 10mm      |

Optical parameter

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD 5050 Lens LED        |
| Color Rendering Index: | N/A                      |
| CCT Range:             | RGB                      |
| Irritation Angle:      | 45°                      |
| Light Efficiency:      | 28~82Lm/w                |
| Lumen Output/meter:    | 98~620Lm/m (33~207Lm/ft) |
| Energy Grade:          | N/A                      |



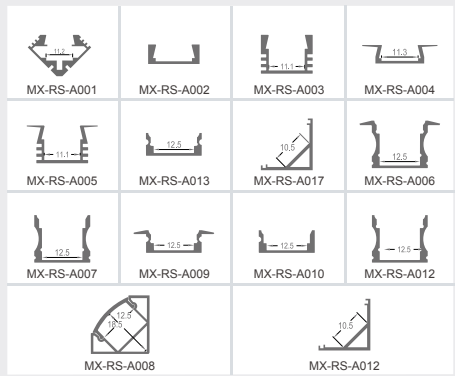
Electric parameter

|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.625A/m (0.195A/ft) |
| Input Voltage:      | DC24V                |
| Power/M:            | 15W/m (4.68W/ft)     |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:         | 60LEDs/m             |
| Size of Section:    | 100mm(3.93")         |
| LEDs of Section     | 6 LEDs               |

Waterproof Rate



Recommended Profiles





LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.

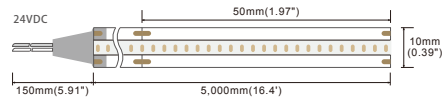




## CSP SERIES

### ● 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.



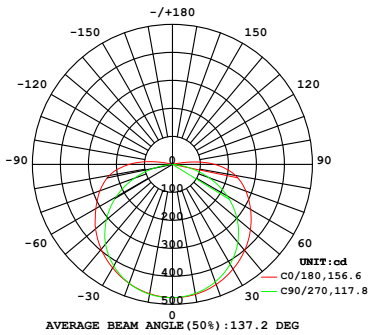
NEW



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309U640A90-D80111A10132N | 320        | 24V           | 9.5    | 2700K | 80                    | 850   | 266   | 89   | IP20    | 10mm      |
|                            | 640        | 24V           | 19     | 4000K | 80                    | 1,750 | 547   | 92   | IP20    | 10mm      |
|                            | 320        | 24V           | 9.5    | 6000K | 80                    | 960   | 281   | 95   | IP20    | 10mm      |

#### Optical parameter

|                        |                             |
|------------------------|-----------------------------|
| 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:    | 850~1750Lm/m (266~281Lm/ft) |
| Energy Grade:          | F                           |



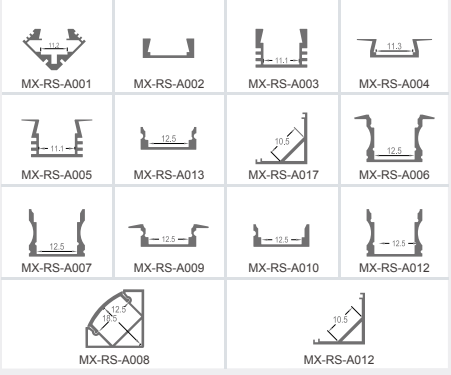
#### Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.79A/m (0.24A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 19W/m (5.93W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 640LEDs/m          |
| Size of Section:    | 50mm(1.97")        |
| LEDs of Section     | 24 LEDs            |

#### Waterproof Rate

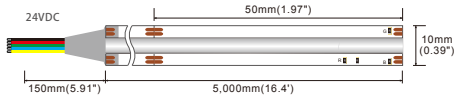


#### Recommended Profiles



CSP RGB 840LED

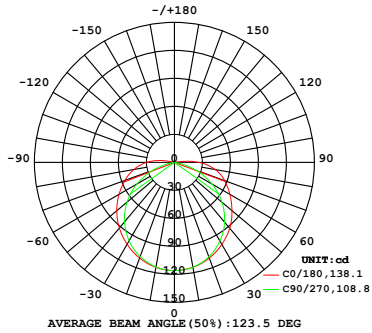
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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           | 5      | 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           | 13     | RGB                | N/A                   | 360  | 30    | 48   | IP20    | 10mm      |

Optical parameter

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



Electric parameter

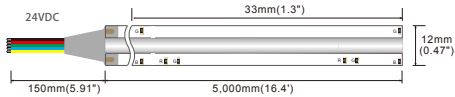
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.54A/m (0.16A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 13W/m (4.06W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 840LEDs/m          |
| Size of Section:    | 50mm(1.97'')       |
| LEDs of Section     | 42 LEDs            |

Waterproof Rate



CSP RGBW 840LED

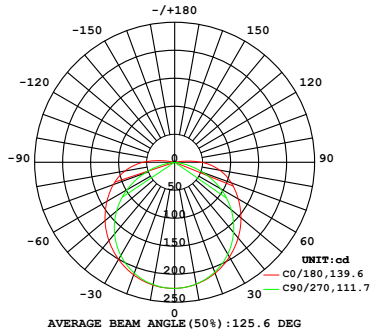
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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 parameter

|                        |                           |
|------------------------|---------------------------|
| LED Type:              | CSP 840LED                |
| Color Rendering Index: | Ra > 80(2700K)            |
| CCT Range:             | RGBW                      |
| Irritation Angle:      | 140°                      |
| Light Efficiency:      | 12~86Lm/w                 |
| Lumen Output/meter:    | 120~860Lm/m (38~269Lm/ft) |
| Enery Grade:           | N/A                       |



Electric parameter

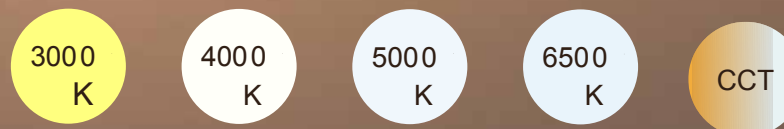
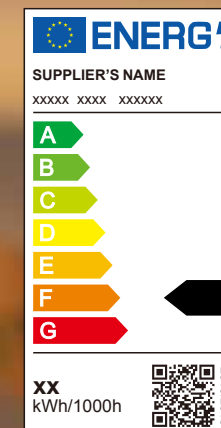
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.83A/m (0.25A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 20W/m (6W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 840LEDs/m          |
| Size of Section:    | 33mm(1.3'')        |
| LEDs of Section     | 28 LEDs            |

Waterproof Rate



# COB SERIES

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes, including indoor and outdoor decorations. From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.



COB SERIES

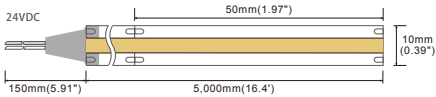
Double color temperature

Can be adjusted to the light suitable for the environment according to customer needs, according to different scenes, different people's needs, also can meet the needs of various color temperature



COB 280LED

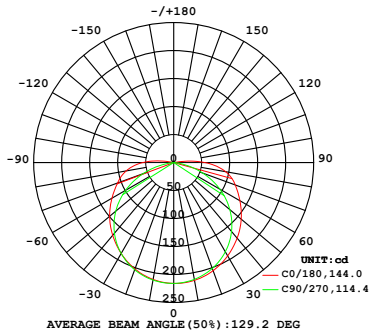
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 702~780Lm/m (219~243Lm/ft)    |
| Energy Grade:          | F                             |



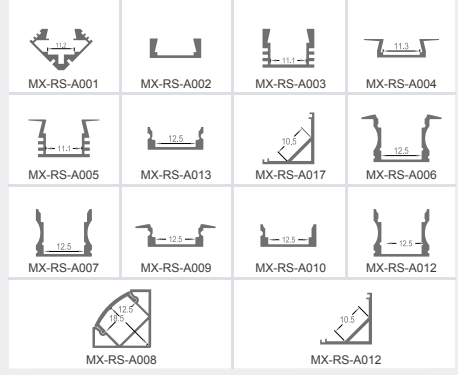
Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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



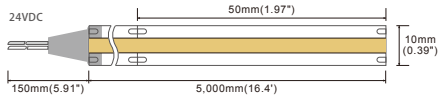
Recommended Profiles



COB SERIES

COB 320LED

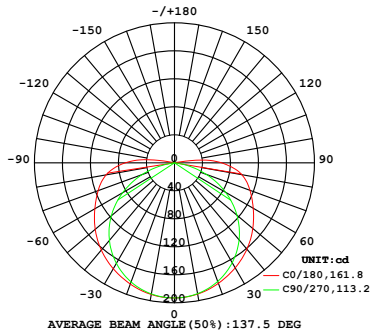
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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           | 8      | 2700K | 90                    | 690  | 216   | 86   | IP20    | 10mm      |
| MF309V320A90-D030A1A10216N | 320        | 24V           | 8      | 3000K | 90                    | 730  | 228   | 91   | IP20    | 10mm      |
| MF309W320A90-D040A1A10216N | 320        | 24V           | 8      | 4000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |
| MF309W320A90-D050A1A10216N | 320        | 24V           | 8      | 5000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |
| MF309W320A90-D060A1A10216N | 320        | 24V           | 8      | 6000K | 90                    | 760  | 238   | 95   | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 690~760Lm/m (216~238Lm/ft)    |
| Enery Grade:           | F                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.33A/m (0.1A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 8W/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



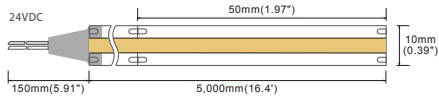
| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
| MX-RS-A008           | MX-RS-A012 |            |            |



COB SERIES

COB 420LED

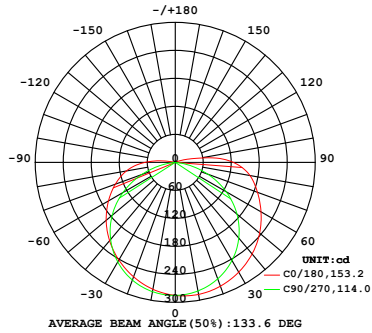
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1026~1140Lm/m (321~356Lm/ft)  |
| Enery Grade:           | F                             |



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:         | 420LEDs/m         |
| Size of Section:    | 50mm(1.97'')      |
| LEDs of Section     | 21 LEDs           |

Waterproof Rate



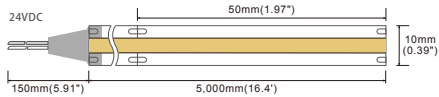
| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
| MX-RS-A008           | MX-RS-A012 |            |            |



COB SERIES

COB 480LED

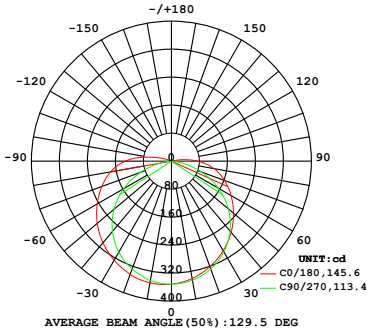
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1080~1200Lm/m (329~365Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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            |

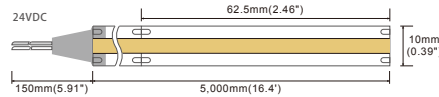
Waterproof Rate



COB SERIES

COB 512LED

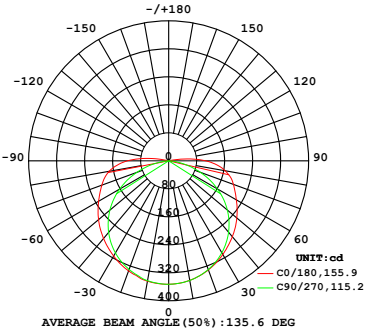
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1080~1200Lm/m (329~365Lm/ft)  |
| Energy Grade:          | F                             |

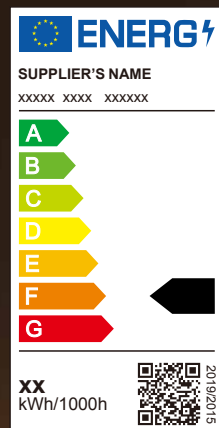


Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 512LEDs/m         |
| Size of Section:    | 62.5mm(2.46'')    |
| LEDs of Section     | 32 LEDs           |

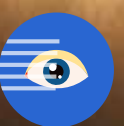
Waterproof Rate





# HIGH VOLTAGE FLEX

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.

-   
AC 120V INPUT
-   
AC 230V INPUT
-   
DALI DT6/DT8
-   
FLICKER -FREE
-   
Bending Diameter
-   
Flame Resistant
-   
UV Resistant



## HIGH VOLTAGE FLEX

### ● CCT Tunable DALI DT8

- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- CCT Tunable;25m/roll;
- 5 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-D027G6A12112D | 120        | AC220V        | 10                | 3.1 | 2700K | 80                    | 1,050 | 328   | 105  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D065G6A12112D | 120        | AC220V        | 10                | 3.1 | 6500K | 80                    | 1,150 | 359   | 115  | IP65    | 15*6mm    | >0.9 |

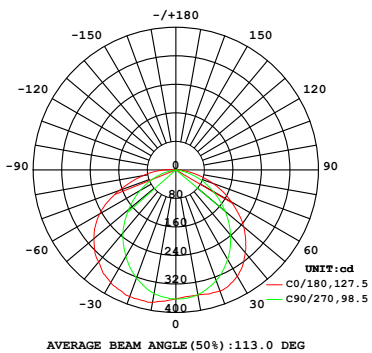
#### Optical parameter

|                        |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | Ra>80/90                     |
| CCT Range:             | 2700~6500K Tunable           |
| Irritation Angle:      | 120°                         |
| Light Efficiency:      | 105~115Lm/w                  |
| Lumen Output/meter:    | 1050~1150Lm/m (328~359Lm/ft) |
| Energy Grade:          | F                            |

#### Electric parameter

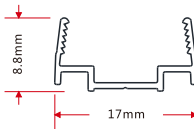
|                     |                             |
|---------------------|-----------------------------|
| Input Current/m:    | 0.08A/m (0.024A/ft)         |
| Input Voltage:      | AC220~230V(Dali DT8 Driver) |
| Power/M:            | 10W/m (3W/ft)               |
| Static Electricity: | 1000V (ESD)                 |
| LEDs/Meter:         | 120LEDs/m                   |
| Size of Section:    | 100mm(3.93")                |
| LEDs of Section     | 12 LEDs                     |

#### Waterproof Rate

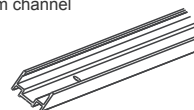


#### Accessory

##### 1.Aluminum clip



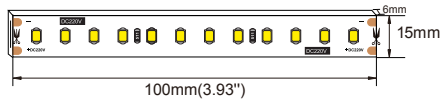
##### 2.Aluminum channel



HIGH VOLTAGE FLEX

● Single color DALI DT6

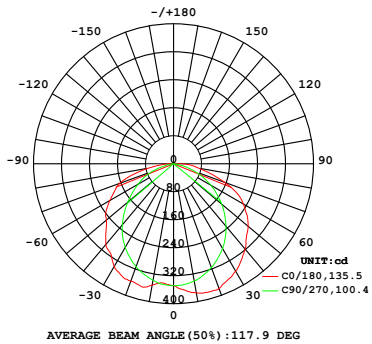
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- DALI Dimable;25m/roll;
- 5 years warranty.



| 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        | AC230V        | 10 3.1            | 2700K | 80                    | 1,100 | 365   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728V120P80-D030G6A12112C | 120        | AC230V        | 10 3.1            | 3000K | 80                    | 1,140 | 365   | 114  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D040G6A12112C | 120        | AC230V        | 10 3.1            | 4000K | 80                    | 1,200 | 402   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D050G6A12112C | 120        | AC230V        | 10 3.1            | 5000K | 80                    | 1,200 | 402   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728W120P80-D060G6A12112C | 120        | AC230V        | 10 3.1            | 6000K | 80                    | 1,200 | 402   | 120  | IP65    | 15*6mm    | >0.9 |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~120Lm/w                   |
| Lumen Output/meter:    | 1100~1200Lm/m (365~402Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

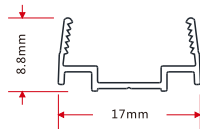
|                     |                             |
|---------------------|-----------------------------|
| Input Current/m:    | 0.04A/m (0.012A/ft)         |
| Input Voltage:      | AC220~230V(Dali DT6 Driver) |
| Power/M:            | 10W/m (3W/ft)               |
| Static Electricity: | 1000V (ESD)                 |
| LEDs/Meter:         | 120LEDs/m                   |
| Size of Section:    | 100mm(3.93")                |
| LEDs of Section     | 12 LEDs                     |

Waterproof Rate

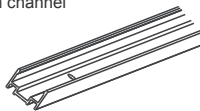


Accessory

1.Aluminum clip



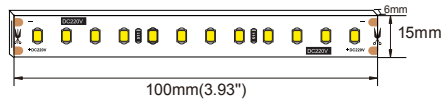
2.Aluminum channel



HIGH VOLTAGE FLEX

● 0-10V Dimming

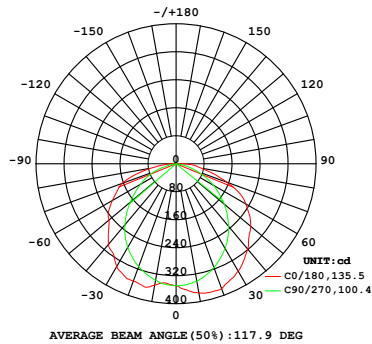
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;25m/roll;
- 5 years warranty.



| 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   |
|----------------------------|------------|---------------|-------------------|-------|-----------------------|-------|-------|------|---------|-----------|------|
| MF728U120P80-D801G6A12112D | 120        | AC220V        | 10 3              | 2700K | 80                    | 1,100 | 344   | 110  | IP65    | 15*6mm    | >0.9 |
| MF728U120P80-D801G6A12112D | 120        | AC220V        | 10 3              | 3000K | 80                    | 1,140 | 356   | 114  | IP65    | 15*6mm    | >0.9 |
| MF728U120P80-D801G6A12112D | 120        | AC220V        | 10 3              | 4000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728U120P80-D801G6A12112D | 120        | AC220V        | 10 3              | 5000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |
| MF728U120P80-D801G6A12112D | 120        | AC220V        | 10 3              | 6000K | 80                    | 1,200 | 375   | 120  | IP65    | 15*6mm    | >0.9 |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | Ra > 80/90                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 110~120Lm/w 98~108Lm/w        |
| Lumen Output/meter:    | 1100~1200Lm/m (344~375Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

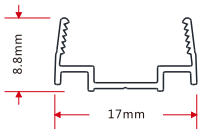
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.04A/m (0.012A/ft)      |
| Input Voltage:      | AC220~230V(0~10V Driver) |
| Power/M:            | 10W/m (3W/ft)            |
| Static Electricity: | 1000V (ESD)          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

Waterproof Rate

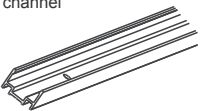


Accessory

1.Aluminum clip



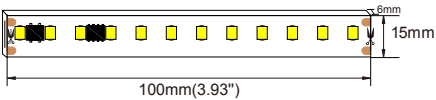
2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/120LED

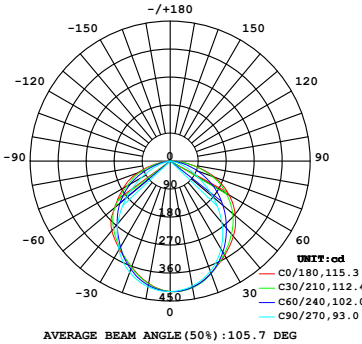
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1188~1320Lm/m (362~402Lm/ft)  |
| Energy Grade:          | F                             |



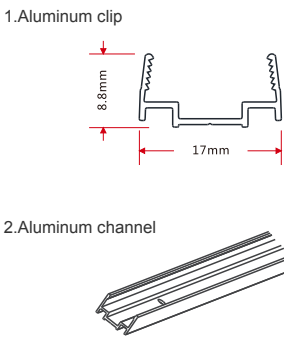
Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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



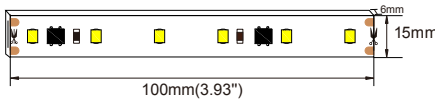
Accessory



HIGH VOLTAGE FLEX

120V 2835SMD/60LED

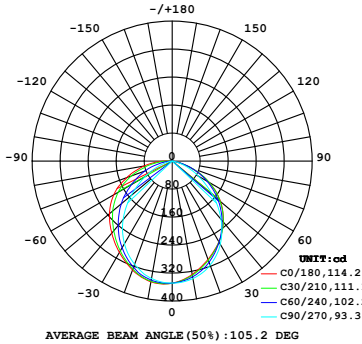
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



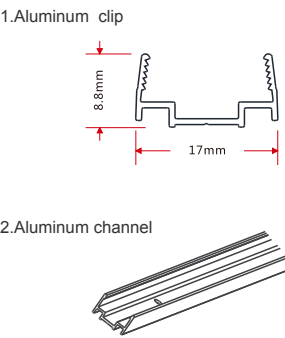
Electric parameter

|                     |                     |
|---------------------|---------------------|
| 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



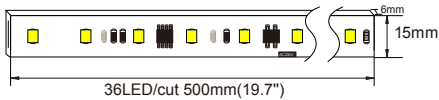
Accessory



HIGH VOLTAGE FLEX

120V 2835SMD/72LED

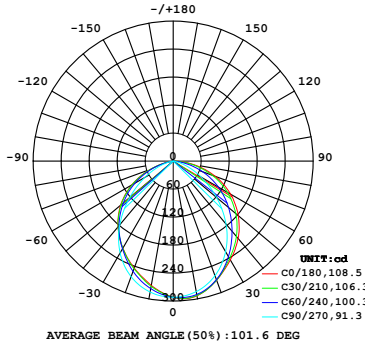
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

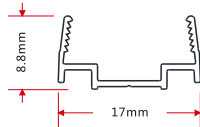
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.08A/m (0.02A/ft) |
| Input Voltage:      | AC120V             |
| Power/M:            | 10W/m (3W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 72LEDs/m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

Waterproof Rate

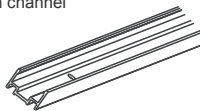


Accessory

1.Aluminum clip



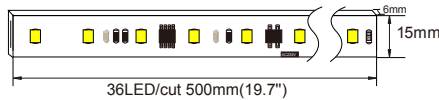
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/72LED

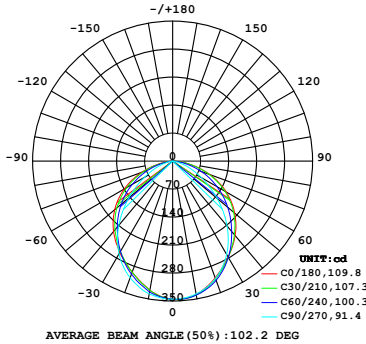
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

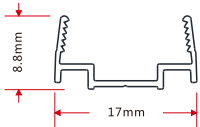
|                     |                     |
|---------------------|---------------------|
| Input Current/m:    | 0.04A/m (0.012A/ft) |
| Input Voltage:      | AC230V              |
| Power/M:            | 10W/m (3W/ft)       |
| Static Electricity: | 1000V (ESD)         |
| LEDs/Meter:         | 72LEDs/m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

Waterproof Rate

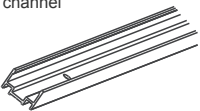


Accessory

1.Aluminum clip



2.Aluminum channel

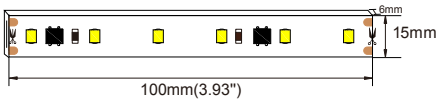


HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

230V 2835SMD/60LED

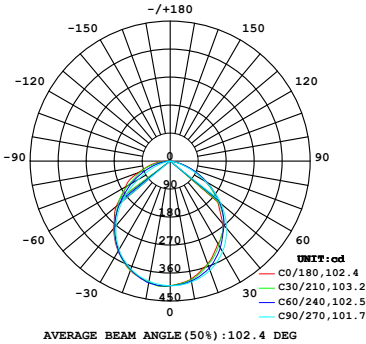
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1000~1100Lm/m (304~335Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

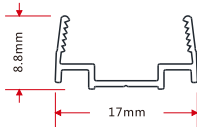
|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.043A/m (0.013A/ft) |
| Input Voltage:      | AC220V~230V          |
| Power/M:            | 10W/m (3W/ft)        |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:     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

Waterproof Rate

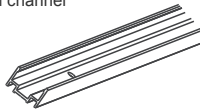


Accessory

1.Aluminum clip



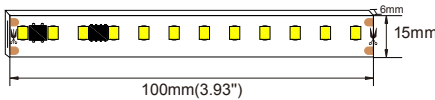
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/120LED

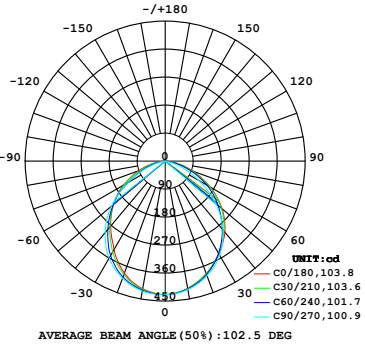
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1188~1320Lm/m (362~402Lm/ft)  |
| Energy Grade:          | F                             |



Electric parameter

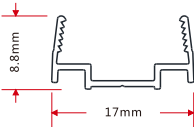
|                     |                      |
|---------------------|----------------------|
| Input Current/m:    | 0.052A/m (0.016A/ft) |
| Input Voltage:      | AC230V               |
| Power/M:            | 12W/m (3.65W/ft)     |
| Static Electricity: | 1000V (ESD)          |
| LEDs/Meter:     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

Waterproof Rate

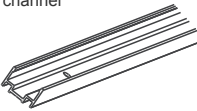


Accessory

1.Aluminum clip

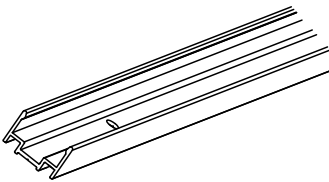
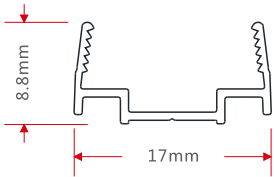
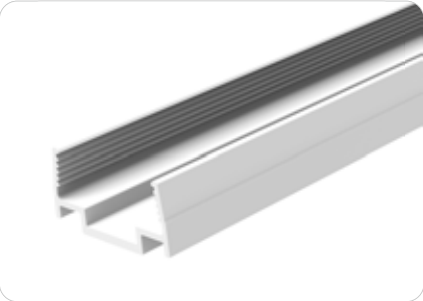


2.Aluminum channel



HIGH VOLTAGE FLEX

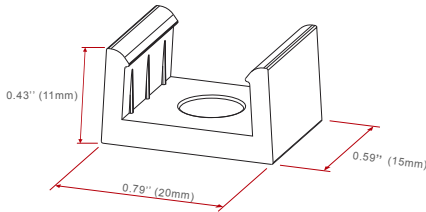
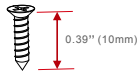
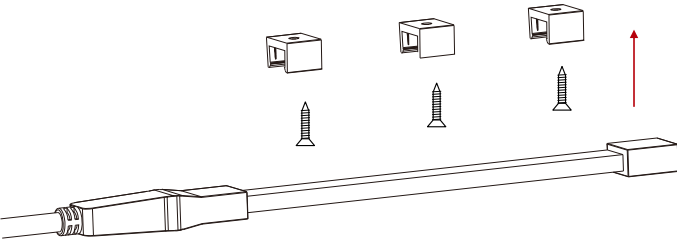
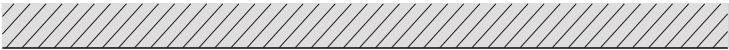
Accessory



| 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



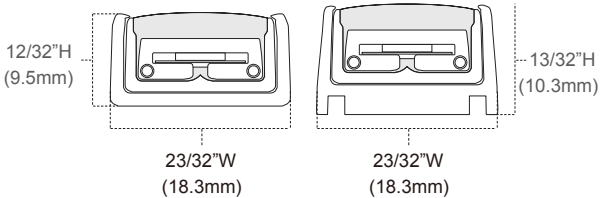
- Notes:**
- Mounting Clip's raw material is PC, and transparent/white/black/red paint available;
  - Each 1ft length with 1 Mounting Clip + 1 screw, and installation referece to the user manual;

HIGH VOLTAGE FLEX

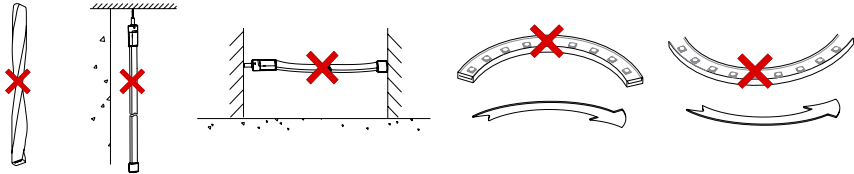
| Image | Product Code | IP Rate | Description                                                                                                  |
|-------|--------------|---------|--------------------------------------------------------------------------------------------------------------|
|       | 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 cornners                                                |
|       | 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;                                                      |

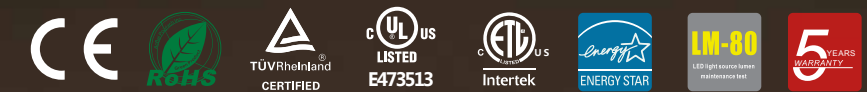
- Note:**
- The ouput lumen is based on 4000K color temperature. For 2700K,3000K color temperature is about 3-8% lower.
  - Standard length is 50M/roll, packing in reel and outerbox. If need customized length, price need to be revised.
  - For the accesories, used when you need to cut the strips,but 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)



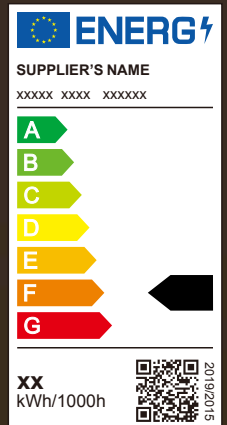
DO NOT TWIST, HANG VERTICALLY, SUSPEND UNSUPPORTED IN THE MIDDLE, OR BEND ALONG SHORT SIDE





# 05 PRO LED FLEX

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes, including indoor and outdoor decorations. From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.



3000  
K

4000  
K

5000  
K

6500  
K

200  
Lm/w

Ultra long

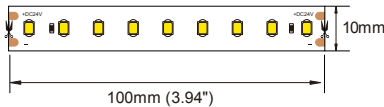


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/90LED

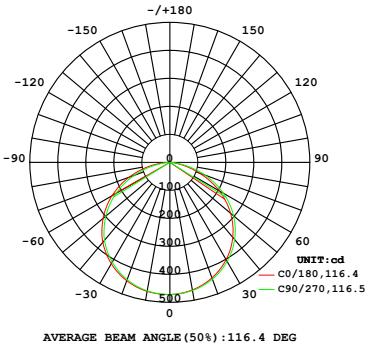
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m       | Lm/ft      | LM/w       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------------|------------|------------|---------|-----------|
| MF328V090A80-D027A1A10109N | 90         | 24V           | 4.8    | 2700K | 80<br>90              | 894<br>804 | 279<br>251 | 186<br>167 | IP20    | 10mm      |
| MF328V090A80-D030A1A10109N | 90         | 24V           | 4.8    | 3000K | 80<br>90              | 925<br>835 | 289<br>281 | 193<br>174 | IP20    | 10mm      |
| MF328W090A80-D040A1A10109N | 90         | 24V           | 4.8    | 4000K | 80<br>90              | 972<br>878 | 303<br>274 | 200<br>183 | IP20    | 10mm      |
| MF328W090A80-D050A1A10109N | 90         | 24V           | 4.8    | 5000K | 80<br>90              | 972<br>878 | 303<br>274 | 200<br>183 | IP20    | 10mm      |
| MF328W090A80-D060A1A10109N | 90         | 24V           | 4.8    | 6000K | 80<br>90              | 972<br>878 | 303<br>274 | 200<br>183 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 167~200Lm/w                   |
| Lumen Output/meter:    | 804~972Lm/m (251~303Lm/ft)    |
| Enery Grade:           | C                             |



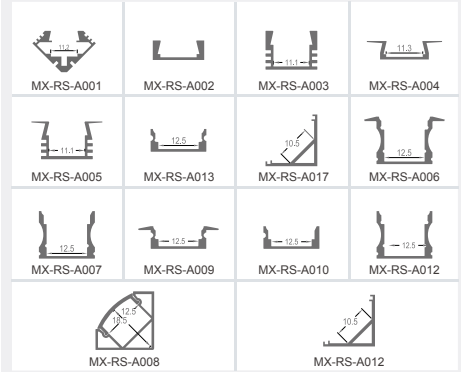
Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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

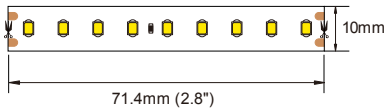


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

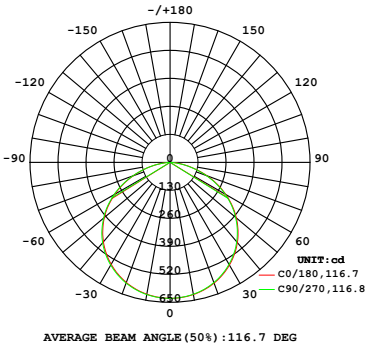
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 | 80<br>90              | 1,255<br>1,150 | 392<br>359 | 174<br>160 | IP20    | 10mm      |
| MF328V126A80-D030A1A10109N | 126        | 24V           | 7.2    | 3000K | 80<br>90              | 1,295<br>1,190 | 403<br>372 | 180<br>165 | IP20    | 10mm      |
| MF328W126A80-D040A1A10109N | 126        | 24V           | 7.2    | 4000K | 80<br>90              | 1,425<br>1,311 | 445<br>410 | 198<br>182 | IP20    | 10mm      |
| MF328W126A80-D050A1A10109N | 126        | 24V           | 7.2    | 5000K | 80<br>90              | 1,425<br>1,311 | 445<br>410 | 199<br>183 | IP20    | 10mm      |
| MF328W126A80-D060A1A10109N | 126        | 24V           | 7.2    | 6000K | 80<br>90              | 1,425<br>1,311 | 445<br>410 | 199<br>183 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 160~199Lm/w                   |
| Lumen Output/meter:    | 1150~1425Lm/m (359~445Lm/ft)  |
| Energy Grade:          | C                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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

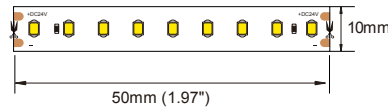


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/180LED

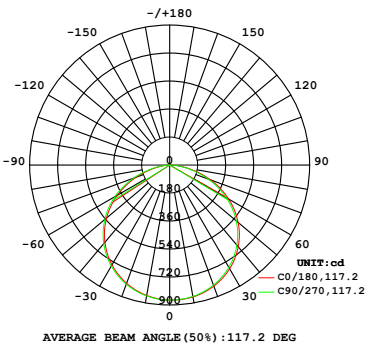
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 | 80<br>90              | 1,780<br>1,610 | 556<br>503 | 185<br>168 | IP20    | 10mm      |
| MF328V180A80-D030A1A10109N | 180        | 24V           | 9.6    | 3000K | 80<br>90              | 1,850<br>1,640 | 578<br>515 | 192<br>170 | IP20    | 10mm      |
| MF328W180A80-D040A1A10109N | 180        | 24V           | 9.6    | 4000K | 80<br>90              | 1,920<br>1,766 | 600<br>551 | 200<br>172 | IP20    | 10mm      |
| MF328W180A80-D050A1A10109N | 180        | 24V           | 9.6    | 5000K | 80<br>90              | 1,920<br>1,766 | 600<br>551 | 200<br>172 | IP20    | 10mm      |
| MF328W180A80-D060A1A10109N | 180        | 24V           | 9.6    | 6000K | 80<br>90              | 1,920<br>1,766 | 600<br>551 | 200<br>172 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 168~200Lm/w                   |
| Lumen Output/meter:    | 1920~1945Lm/m (503~600Lm/ft)  |
| Energy Grade:          | C                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (1.8W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 180LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 9 LEDs            |

Waterproof Rate

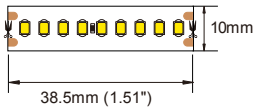


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/234LED

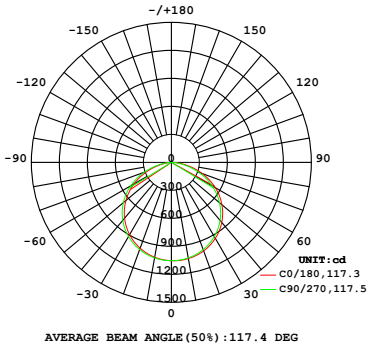
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 | 80<br>90              | 2,290<br>2,065 | 715<br>645 | 184<br>167 | IP20    | 10mm      |
| MF328V234A80-D030A1A10109N | 234        | 24V           | 12.4   | 3000K | 80<br>90              | 2,340<br>2,110 | 731<br>659 | 188<br>170 | IP20    | 10mm      |
| MF328W234A80-D040A1A10109N | 234        | 24V           | 12.4   | 4000K | 80<br>90              | 2,480<br>2,235 | 775<br>698 | 200<br>180 | IP20    | 10mm      |
| MF328W234A80-D050A1A10109N | 234        | 24V           | 12.4   | 5000K | 80<br>90              | 2,480<br>2,235 | 775<br>698 | 200<br>180 | IP20    | 10mm      |
| MF328W234A80-D060A1A10109N | 234        | 24V           | 12.4   | 6000K | 80<br>90              | 2,480<br>2,235 | 775<br>698 | 200<br>180 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 167~200Lm/w                   |
| Lumen Output/meter:    | 2065~2480Lm/m (645~775Lm/ft)  |
| Energy Grade:          | C                             |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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

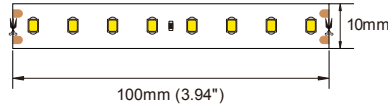


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/80LED

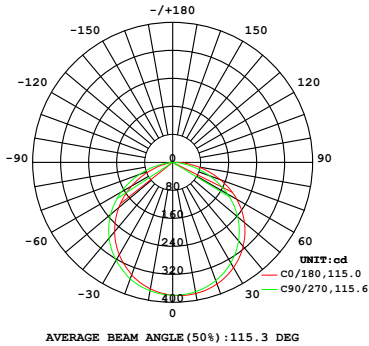
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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<br>90              | 990<br>860   | 301<br>262 | 137<br>129 | IP20    | 10mm      |
| MF328V080A80-D030A1A10108N | 80         | 24V           | 7.2    | 3000K | 80<br>90              | 1,035<br>895 | 315<br>273 | 143<br>124 | IP20    | 10mm      |
| MF328W080A80-D040A1A10108N | 80         | 24V           | 7.2    | 4000K | 80<br>90              | 1,100<br>950 | 335<br>289 | 152<br>134 | IP20    | 10mm      |
| MF328W080A80-D050A1A10108N | 80         | 24V           | 7.2    | 5000K | 80<br>90              | 1,100<br>950 | 335<br>289 | 152<br>134 | IP20    | 10mm      |
| MF328W080A80-D060A1A10108N | 80         | 24V           | 7.2    | 6000K | 80<br>90              | 1,100<br>950 | 335<br>289 | 152<br>134 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 129~152Lm/w                   |
| Lumen Output/meter:    | 860~1100Lm/m (262~335Lm/ft)   |
| Energy Grade:          | D/E                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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

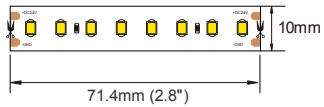


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/112LED

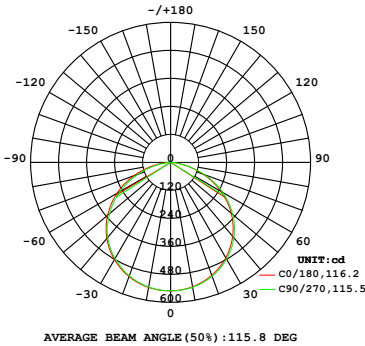
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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<br>90              | 1,390<br>1,230 | 423<br>375 | 139<br>123 | IP20    | 10mm      |
| MF328V112A80-D030A1A10108N | 112        | 24V           | 10     | 3000K | 80<br>90              | 1,500<br>1,260 | 457<br>384 | 150<br>126 | IP20    | 10mm      |
| MF328W112A80-D040A1A10108N | 112        | 24V           | 10     | 4000K | 80<br>90              | 1,555<br>1,360 | 474<br>414 | 155<br>136 | IP20    | 10mm      |
| MF328W112A80-D050A1A10108N | 112        | 24V           | 10     | 5000K | 80<br>90              | 1,580<br>1,395 | 481<br>425 | 158<br>139 | IP20    | 10mm      |
| MF328W112A80-D060A1A10108N | 112        | 24V           | 10     | 6000K | 80<br>90              | 1,600<br>1,410 | 487<br>429 | 160<br>140 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1230~1600Lm/m (375~487Lm/ft)  |
| Enery Grade:           | D/E                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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

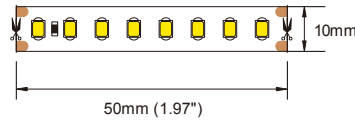


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/160LED

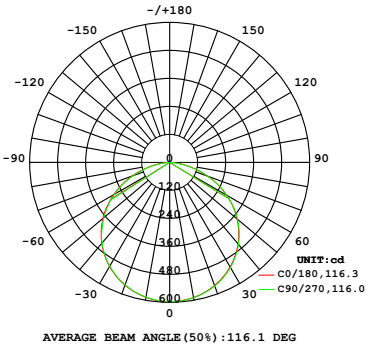
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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<br>90              | 1,395<br>1,287 | 425<br>503 | 145<br>168 | IP20    | 10mm      |
| MF328V160A80-D030A1A10108N | 160        | 24V           | 9.6    | 3000K | 80<br>90              | 1,473<br>1,359 | 449<br>515 | 153<br>170 | IP20    | 10mm      |
| MF328W160A80-D040A1A10108N | 160        | 24V           | 9.6    | 4000K | 80<br>90              | 1,550<br>1,430 | 473<br>551 | 161<br>172 | IP20    | 10mm      |
| MF328W160A80-D050A1A10108N | 160        | 24V           | 9.6    | 5000K | 80<br>90              | 1,550<br>1,430 | 473<br>547 | 161<br>180 | IP20    | 10mm      |
| MF328W160A80-D060A1A10108N | 160        | 24V           | 9.6    | 6000K | 80<br>90              | 1,550<br>1,752 | 473<br>548 | 161<br>181 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 145~181Lm/w                   |
| Lumen Output/meter:    | 1287~1752Lm/m (503~548Lm/ft)  |
| Enery Grade:           | D/E                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (39W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 160LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate



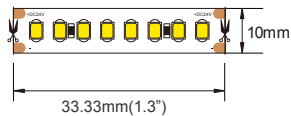
PRO LED FLEX

PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/240LED

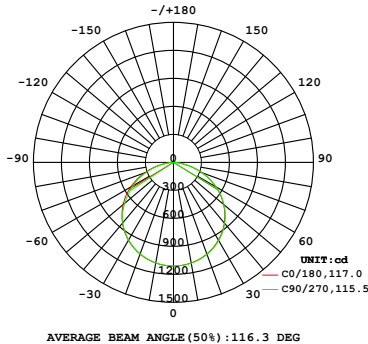
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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                 | 2,920<br>2,550 | 890<br>777  | 135<br>118 | IP20    | 10mm      |
| MF328V240A80-D030A1A10108N | 240        | 24V           | 21.6   | 3000K | 80/90                 | 3,100<br>2,650 | 945<br>808  | 143<br>123 | IP20    | 10mm      |
| MF328W240A80-D040A1A10108N | 240        | 24V           | 21.6   | 4000K | 80/90                 | 3,265<br>2,835 | 995<br>864  | 151<br>131 | IP20    | 10mm      |
| MF328W240A80-D050A1A10108N | 240        | 24V           | 21.6   | 5000K | 80/90                 | 3,280<br>2,860 | 1000<br>872 | 152<br>132 | IP20    | 10mm      |
| MF328W240A80-D060A1A10108N | 240        | 24V           | 21.6   | 6000K | 80/90                 | 3,290<br>2,880 | 1003<br>878 | 152<br>133 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80/90                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 118~152Lm/w                   |
| Lumen Output/meter:    | 2550~3290Lm/m (777~1003Lm/ft) |
| Energy Grade:          | D/E                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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

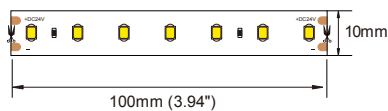


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/70LED

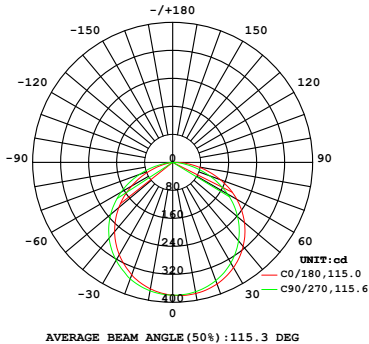
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m       | Lm/ft      | LM/w       | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------------|------------|------------|---------|-----------|
| MF328V070A80-D027A1A10107N | 70         | 24V           | 6      | 2700K | 80/90                 | 724<br>622 | 220<br>189 | 120<br>104 | IP20    | 10mm      |
| MF328V070A80-D030A1A10107N | 70         | 24V           | 6      | 3000K | 80/90                 | 760<br>650 | 231<br>198 | 127<br>108 | IP20    | 10mm      |
| MF328W070A80-D040A1A10107N | 70         | 24V           | 6      | 4000K | 80/90                 | 805<br>692 | 245<br>210 | 134<br>115 | IP20    | 10mm      |
| MF328W070A80-D050A1A10107N | 70         | 24V           | 6      | 5000K | 80/90                 | 810<br>700 | 246<br>213 | 135<br>116 | IP20    | 10mm      |
| MF328W070A80-D060A1A10107N | 70         | 24V           | 6      | 6000K | 80/90                 | 813<br>698 | 248<br>213 | 136<br>116 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 622~813Lm/m (189~248Lm/ft)    |
| Energy Grade:          | E/F                           |



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



| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
|                      |            |            |            |
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
|                      |            |            |            |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
|                      |            |            |            |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
|                      |            |            |            |
| MX-RS-A008           | MX-RS-A012 |            |            |

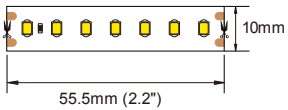


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

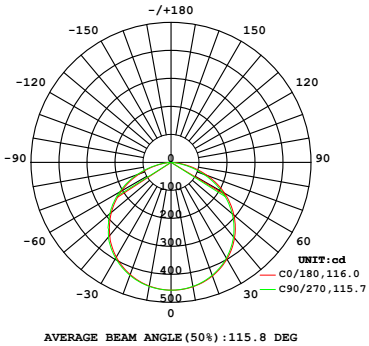
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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<br>90              | 1,180<br>1,010 | 360<br>307 | 118<br>101 | IP20    | 10mm      |
| MF328V126A80-D030A1A10107N | 126        | 24V           | 10     | 3000K | 80<br>90              | 1,240<br>1,050 | 378<br>320 | 124<br>105 | IP20    | 10mm      |
| MF328W126A80-D040A1A10107N | 126        | 24V           | 10     | 4000K | 80<br>90              | 1,314<br>1,131 | 400<br>345 | 131<br>113 | IP20    | 10mm      |
| MF328W126A80-D050A1A10107N | 126        | 24V           | 10     | 5000K | 80<br>90              | 1,320<br>1,150 | 402<br>350 | 132<br>115 | IP20    | 10mm      |
| MF328W126A80-D060A1A10107N | 126        | 24V           | 10     | 6000K | 80<br>90              | 1,325<br>1,155 | 404<br>352 | 132<br>115 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 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 (3W/ft)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 126LEDs/m          |
| Size of Section:    | 55.5mm(2.2")       |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

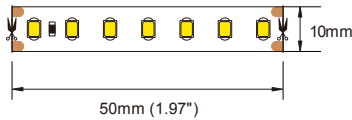


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/140LED

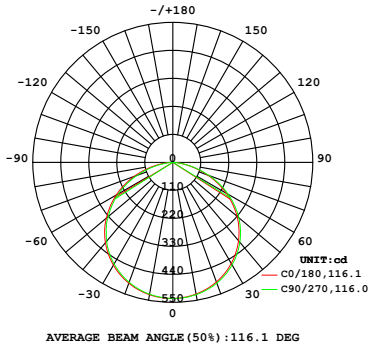
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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<br>90              | 1,430<br>1,200 | 436<br>366 | 119<br>100 | IP20    | 10mm      |
| MF328V140A80-D030A1A10107N | 140        | 24V           | 12     | 3000K | 80<br>90              | 1,500<br>1,270 | 457<br>387 | 125<br>106 | IP20    | 10mm      |
| MF328W140A80-D040A1A10107N | 140        | 24V           | 12     | 4000K | 80<br>90              | 1,592<br>1,340 | 485<br>408 | 133<br>117 | IP20    | 10mm      |
| MF328W140A80-D050A1A10107N | 140        | 24V           | 12     | 5000K | 80<br>90              | 1,600<br>1,380 | 487<br>420 | 133<br>115 | IP20    | 10mm      |
| MF328W140A80-D060A1A10107N | 140        | 24V           | 12     | 6000K | 80<br>90              | 1,610<br>1,400 | 490<br>427 | 134<br>117 | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1200~1610Lm/m (366~490Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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

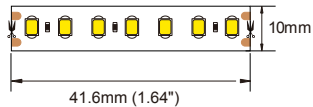


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/168LED

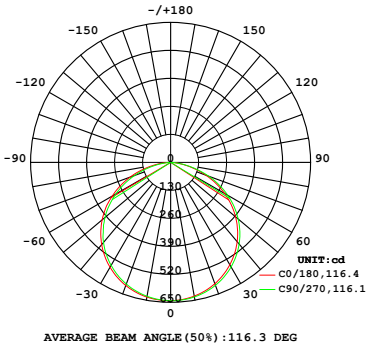
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1475~1915Lm/m (449~583Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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

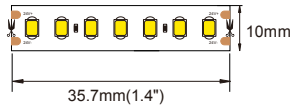


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/196LED

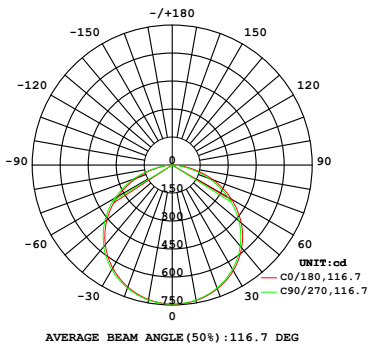
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1700~2240Lm/m (518~683Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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

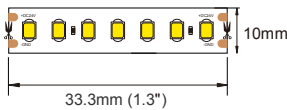


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/210LED

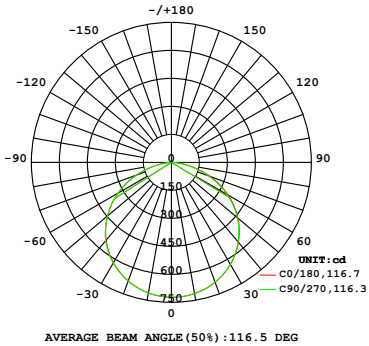
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2240~2360Lm/m (700~737Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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")       |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

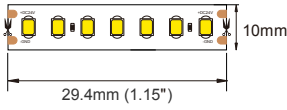


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/238LED

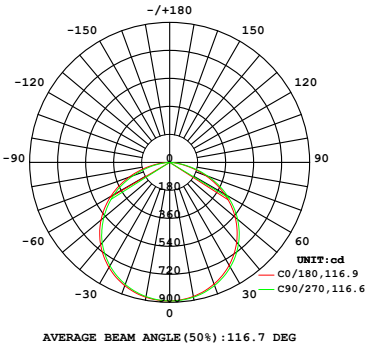
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2200~2870Lm/m (670~875Lm/ft)  |
| Energy Grade:          | E/F                           |



Electric parameter

|                     |                     |
|---------------------|---------------------|
| 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")       |
| LEDs of Section     | 7 LEDs              |

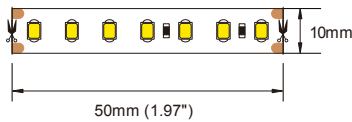
Waterproof Rate



PRO LED FLEX

2835SMD/140LEDs  
Fresh Flex

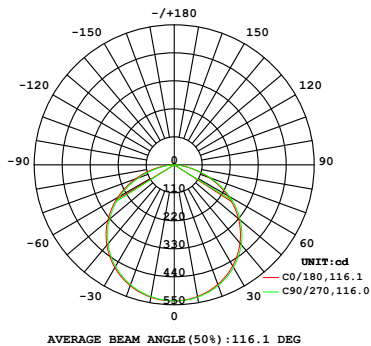
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K  | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|--------|-----------------------|-------|-------|------|---------|-----------|
| MF328V140A95-D027A1A10107N | 140        | 24V           | 22     | 2700K  | 97                    | 1,368 | 427   | 62   | IP20    | 10mm      |
| MF328V140A80-D037A1A10107N | 140        | 24V           | 22     | 3700K  | 80                    | 1,728 | 540   | 78   | IP20    | 10mm      |
| MF328V140A80-D050A1A10107N | 140        | 24V           | 22     | 5000K  | 85                    | 1,728 | 540   | 78   | IP20    | 10mm      |
| MF328V140A80-D116A1A10107N | 140        | 24V           | 22     | 11600K | 75                    | 1,728 | 540   | 78   | IP20    | 10mm      |

Optical parameter

|                        |                                |
|------------------------|--------------------------------|
| LED Type:              | SMD2835                        |
| Color Rendering Index: | 75/80/85/97                    |
| CCT Range:             | 2700K/3000K/4000K/5000K/11600K |
| Irritation Angle:      | 120°                           |
| Light Efficiency:      | 62~78Lm/w                      |
| Lumen Output/meter:    | 1368~1728Lm/m (62~78Lm/ft)     |
| Energy Grade:          | E/F                            |



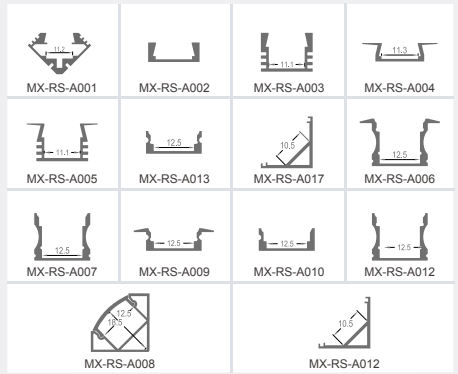
Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.9A/m (0.28A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 22W/m (6.8W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97 inch)   |
| LEDs of Section     | 7 LEDs            |

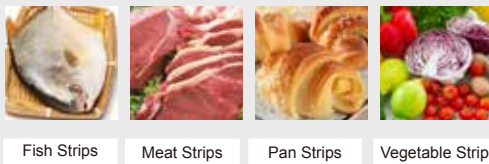
Waterproof Rate



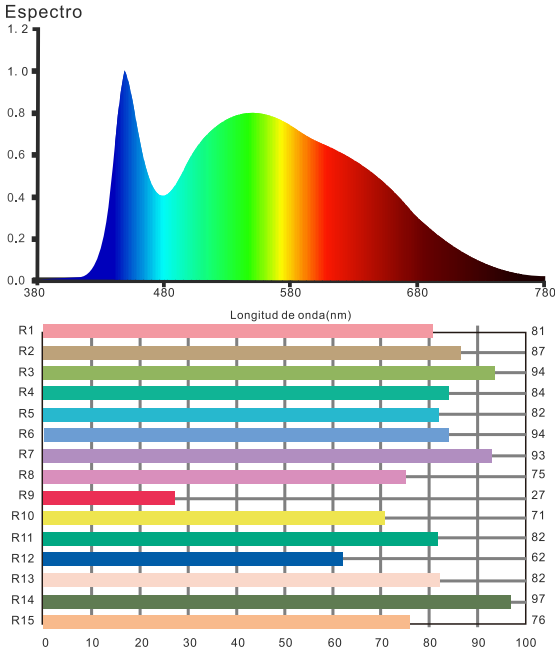
Recommended Profiles



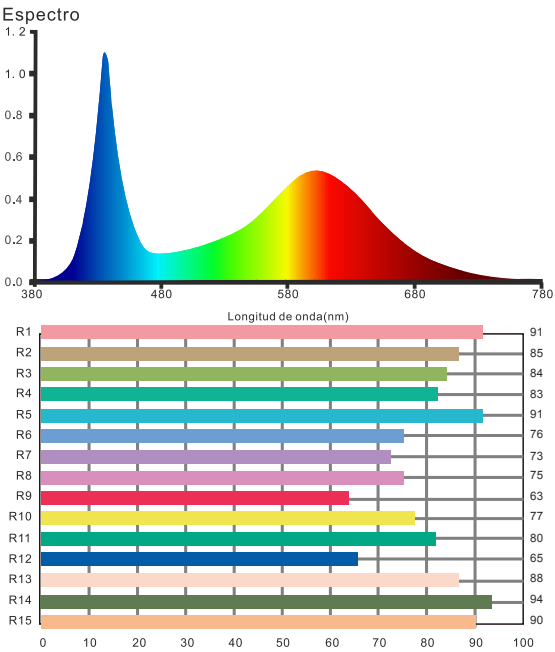
|                  | CCT(K) | RA | IP   | Warranty |
|------------------|--------|----|------|----------|
| Fish Strips      | 11600  | 75 | IP67 | 3 years  |
| Meat Strips      | 3700   | 80 | IP67 | 3 years  |
| Pan Strips       | 2700   | 97 | IP67 | 3 years  |
| Vegetable Strips | 5000   | 85 | IP67 | 3 years  |



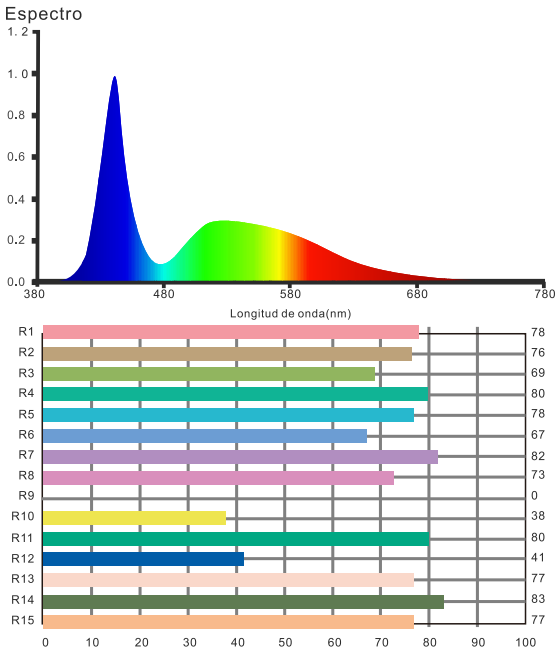
Spectrum For Vegetable



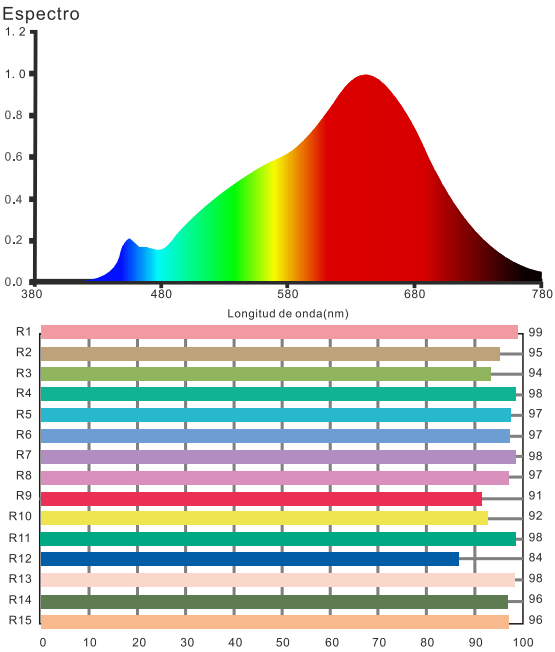
Spectrum For Meat



Spectrum For Fish



Spectrum For Bread







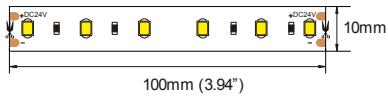
LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.





● 2835SMD/60LED ECO

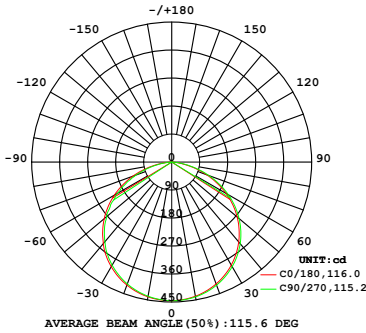
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1080~1200Lm/m (337~375Lm/ft)  |
| Enery Grade:           | G                             |



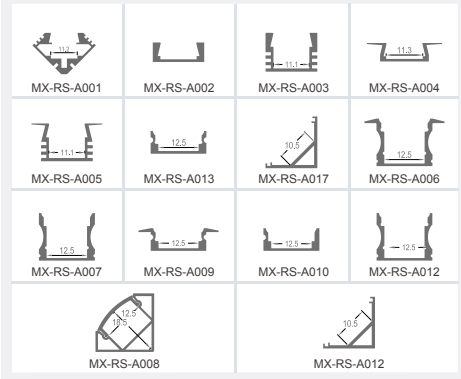
Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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

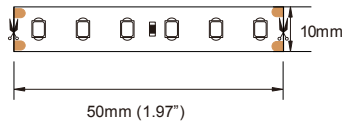


Recommended Profiles



● 2835SMD/120LED ECO

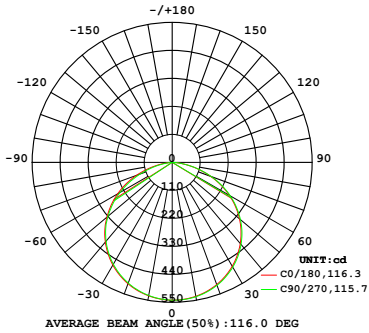
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1350~1500Lm/m (412~457Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

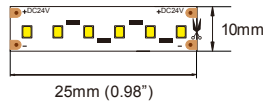
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.62A/m (0.2A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 15W/m (4.6W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m   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

Waterproof Rate



● 2835SMD/240LED ECO

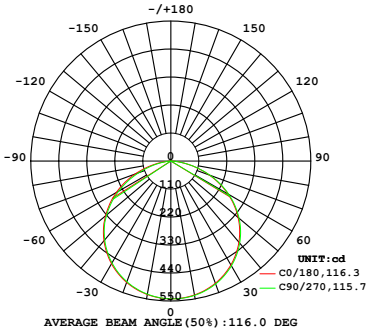
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2041~2268Lm/m (637~708Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

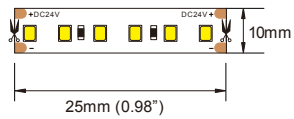
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.9A/m (0.27A/ft)  |
| Input Voltage:      | DC24V              |
| Power/M:            | 21.6W/m (6.58W/ft) |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m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

Waterproof Rate



● 2216SMD/240LED STA

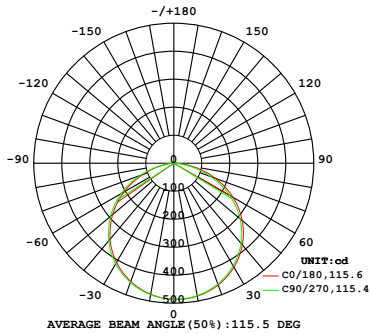
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2116                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter:    | 1200~1350Lm/m (365~411Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

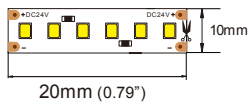
|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.62A/m (0.18A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 15W/m (4.6W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m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

Waterproof Rate



● 2216SMD/300LED STA

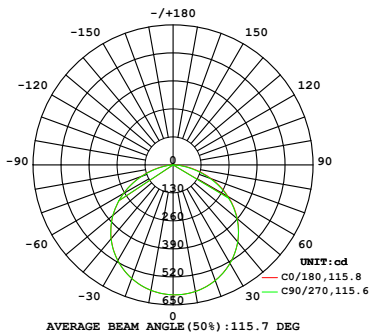
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2116                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 77~86Lm/w                     |
| Lumen Output/meter:    | 1665~1880Lm/m (520~587Lm/ft)  |
| Energy Grade:          | G                             |



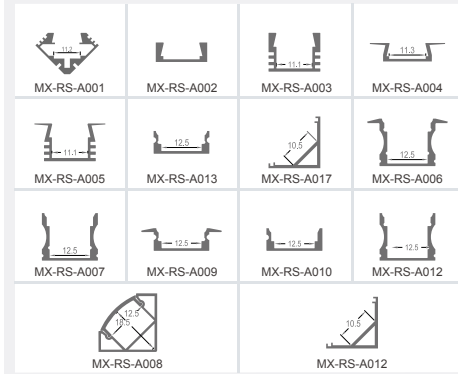
Electric parameter

|                     |                    |
|---------------------|--------------------|
| 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



Recommended Profiles

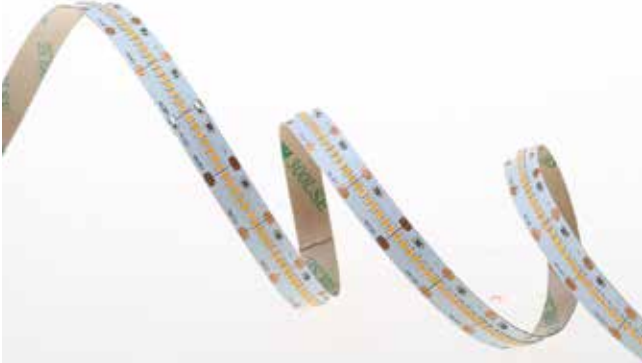
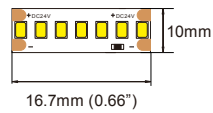


STA LED FLEX

FLEX

● 2216SMD/420LED

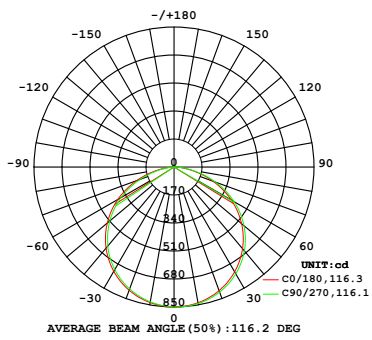
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2116                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 80~90Lm/w                     |
| Lumen Output/meter:    | 1920~2160Lm/m (600~675Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| 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")   |
| LEDs of Section     | 7 LEDs          |

Waterproof Rate

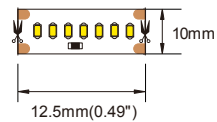


STA LED FLEX

HIGH INTENSITY

● 2110SMD/560LED

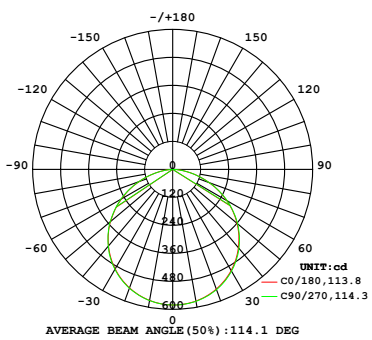
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF321V560A90-D027A1A10107N | 560        | 24V           | 23     | 2700K | 90                    | 1,710 | 534   | 74   | IP20    | 10mm      |
| MF321V560A90-D030A1A10107N | 560        | 24V           | 23     | 3000K | 90                    | 1,850 | 578   | 78   | IP20    | 10mm      |
| MF321W560A90-D040A1A10107N | 560        | 24V           | 23     | 4000K | 90                    | 1,900 | 593   | 83   | IP20    | 10mm      |
| MF321W560A90-D050A1A10107N | 560        | 24V           | 23     | 5000K | 90                    | 1,900 | 593   | 83   | IP20    | 10mm      |
| MF321W560A90-D060A1A10107N | 560        | 24V           | 23     | 6000K | 90                    | 1,900 | 593   | 83   | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2110                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 74~83Lm/w                     |
| Lumen Output/meter:    | 1710~1900Lm/m (534~593Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.95A/m (0.29A/ft) |
| Input Voltage:      | DC24V              |
| Power/M:            | 23W/m (7.18W/ft)   |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 560LEDs/m          |
| Size of Section:    | 12.5mm(0.49")      |
| LEDs of Section     | 7 LEDs             |

Waterproof Rate

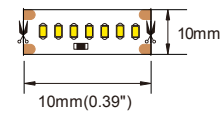


STA LED FLEX

HIGH EFFICIENCY

● 2110SMD/700LED

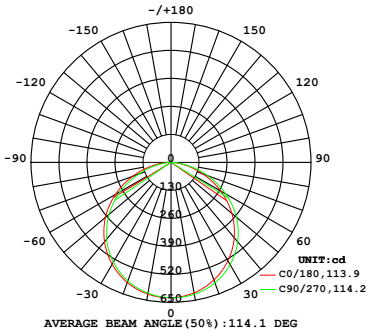
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF321V700A90-D027A1A10107N | 700        | 24V           | 24     | 2700K | 90                    | 1,620 | 506   | 65   | IP20    | 10mm      |
| MF321V700A90-D030A1A10107N | 700        | 24V           | 24     | 3000K | 90                    | 1,710 | 534   | 68   | IP20    | 10mm      |
| MF321W700A90-D040A1A10107N | 700        | 24V           | 24     | 4000K | 90                    | 1,800 | 562   | 72   | IP20    | 10mm      |
| MF321W700A90-D050A1A10107N | 700        | 24V           | 24     | 5000K | 90                    | 1,800 | 562   | 72   | IP20    | 10mm      |
| MF321W700A90-D060A1A10107N | 700        | 24V           | 24     | 6000K | 90                    | 1,800 | 562   | 72   | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2110                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 65~72Lm/w                     |
| Lumen Output/meter:    | 1620~1800Lm/m (506~562Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 1A/m (0.31A/ft) |
| Input Voltage:      | DC24V           |
| Power/M:            | 24W/m (7.3W/ft) |
| Static Electricity: | 1000V (ESD)     |
| LEDs/Meter:         | 700LEDs/m       |
| Size of Section:    | 10mm(0.39")     |
| LEDs of Section     | 7 LEDs          |

Waterproof Rate

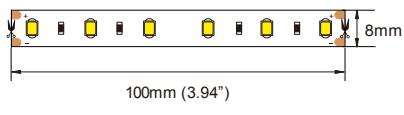


STA LED FLEX

ECONOMY FLEX

● 3528SMD/60LED

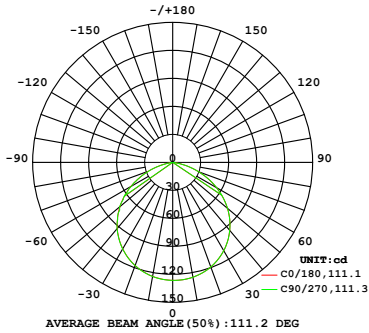
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF335V060A80-D027A1A10106N | 60         | 24V           | 4.8    | 2700K | 80                    | 360  | 109   | 75   | IP20    | 8mm       |
| MF335V060A80-D030A1A10106N | 60         | 24V           | 4.8    | 3000K | 80                    | 384  | 117   | 80   | IP20    | 8mm       |
| MF335W060A80-D040A1A10106N | 60         | 24V           | 4.8    | 4000K | 80                    | 408  | 124   | 85   | IP20    | 8mm       |
| MF335W060A80-D050A1A10106N | 60         | 24V           | 4.8    | 5000K | 80                    | 408  | 124   | 85   | IP20    | 8mm       |
| MF335W060A80-D060A1A10106N | 60         | 24V           | 4.8    | 6000K | 80                    | 408  | 124   | 85   | IP20    | 8mm       |

Optical parameter

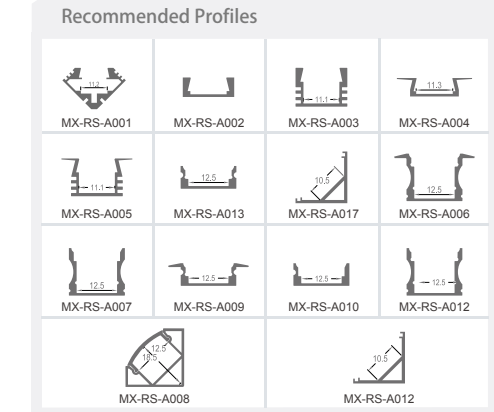
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3528                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 75~85Lm/w                     |
| Lumen Output/meter:    | 360~408Lm/m (109~124Lm/ft)    |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.2A/m (0.29A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 4.8W/m (1.46W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

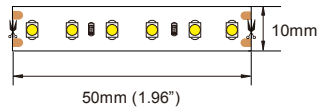


STA LED FLEX

ECONOMY FLEX

● 3528SMD/120LED

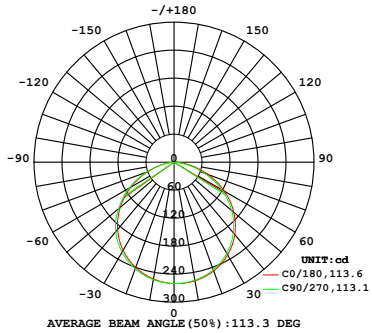
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF335V120A80-D027A1A10106N | 120        | 24V           | 9.6    | 2700K | 80                    | 720  | 219   | 75   | IP20    | 10mm      |
| MF335V120A80-D030A1A10106N | 120        | 24V           | 9.6    | 3000K | 80                    | 768  | 234   | 80   | IP20    | 10mm      |
| MF335W120A80-D040A1A10106N | 120        | 24V           | 9.6    | 4000K | 80                    | 816  | 248   | 85   | IP20    | 10mm      |
| MF335W120A80-D050A1A10106N | 120        | 24V           | 9.6    | 5000K | 80                    | 816  | 248   | 85   | IP20    | 10mm      |
| MF335W120A80-D060A1A10106N | 120        | 24V           | 9.6    | 6000K | 80                    | 816  | 248   | 85   | IP20    | 10mm      |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3528                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 75~85Lm/w                     |
| Lumen Output/meter:    | 720~816Lm/m (219~248Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.96")       |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

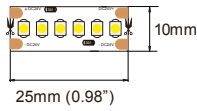


STA LED FLEX

ECONOMY FLEX

● 3528SMD/240LED

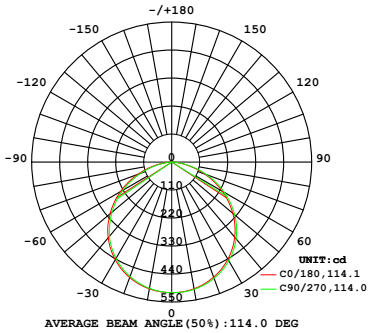
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF335V240A80-D027A1A10106N | 240        | 24V           | 19.2   | 2700K | 80                    | 1,440 | 439   | 75   | IP20    | 10mm      |
| MF335V240A80-D030A1A10106N | 240        | 24V           | 19.2   | 3000K | 80                    | 1,536 | 468   | 80   | IP20    | 10mm      |
| MF335W240A80-D040A1A10106N | 240        | 24V           | 19.2   | 4000K | 80                    | 1,632 | 497   | 85   | IP20    | 10mm      |
| MF335W240A80-D050A1A10106N | 240        | 24V           | 19.2   | 5000K | 80                    | 1,632 | 497   | 85   | IP20    | 10mm      |
| MF335W240A80-D060A1A10106N | 240        | 24V           | 19.2   | 6000K | 80                    | 1,632 | 497   | 85   | IP20    | 10mm      |

Optical parameter

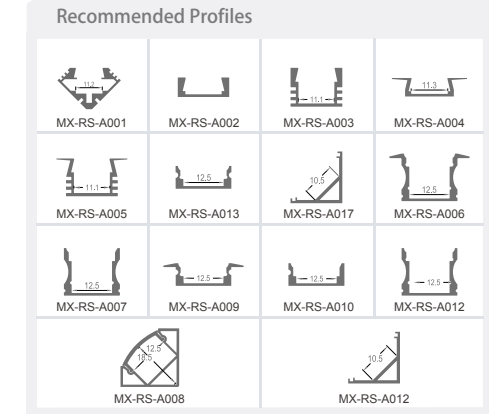
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD3528                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 75~85Lm/w                     |
| Lumen Output/meter:    | 1440~1632Lm/m (439~497Lm/ft)  |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.8A/m (0.24A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 19.2W/m (5.8W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 240LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 6 LEDs            |

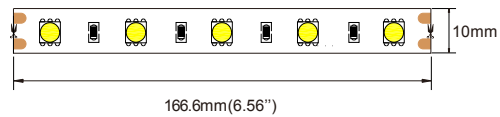
Waterproof Rate



ECONOMY FLEX

● 5050SMD/30LED ECO

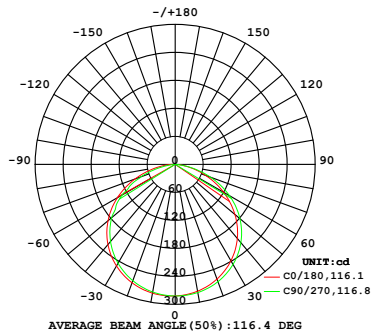
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 576~612Lm/m (175~186Lm/ft)    |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:    | 166.66mm(6.56")   |
| LEDs of Section     | 5 LEDs            |

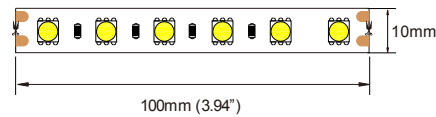
Waterproof Rate



STA LED FLEX

● 5050SMD/60LED

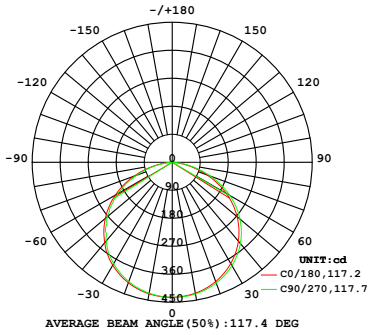
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1206~1324Lm/m (368~409Lm/ft)  |
| Energy Grade:          | G                             |



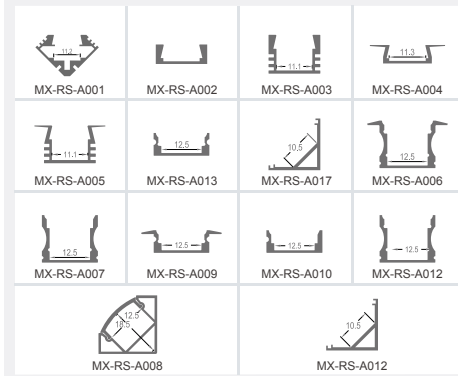
Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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



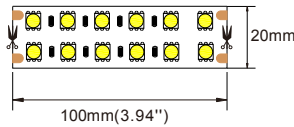
Recommended Profiles





● 5050SMD/120LED

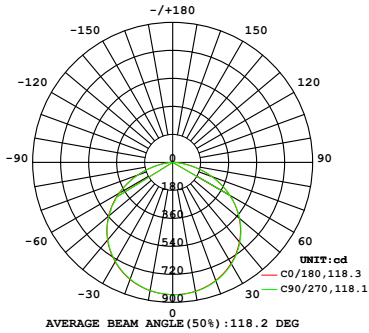
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2025~2250Lm/m (632~703Lm/ft)  |
| Enery Grade:           | G                             |



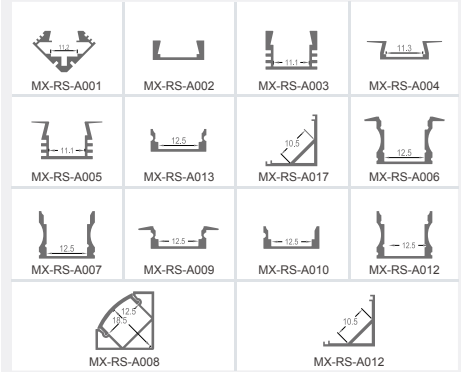
Electric parameter

|                     |                 |
|---------------------|-----------------|
| 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(3.93")    |
| LEDs of Section     | 12 LEDs         |

Waterproof Rate

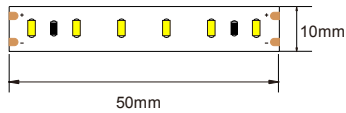


Recommended Profiles



● 3014SMD/120LED

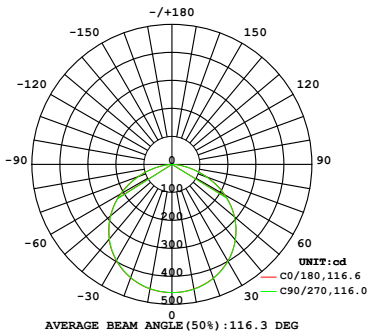
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1116~1240Lm/m (340~378Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

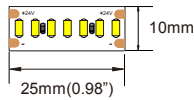
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.6W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.96")       |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate



● 3014SMD/280LED

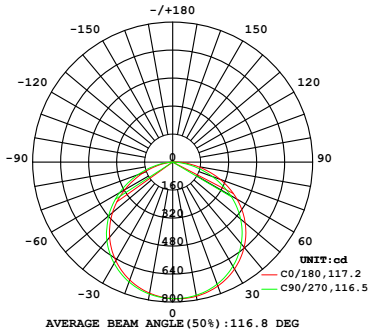
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2106~2340Lm/m (658~731Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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            |

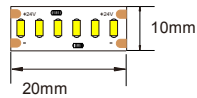
Waterproof Rate



STA LED FLEX

● 3014SMD/300LED

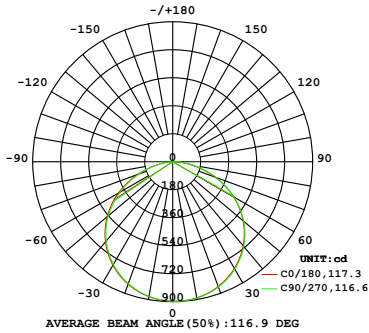
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 2241~2490Lm/m (700~778Lm/ft)  |
| Enery Grade:           | G                             |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| 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

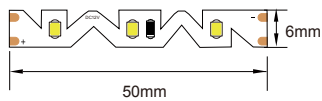


ECONOMY FLEX

STA LED FLEX

● 2835SMD/60LED  
S-type

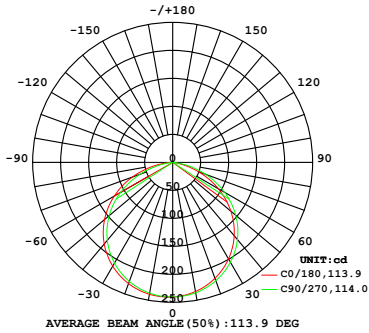
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 540~600Lm/m (164~182Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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(1.96")       |
| LEDs of Section     | 3 LEDs            |

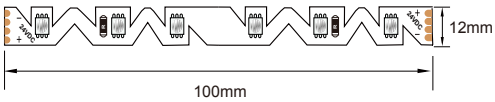
Waterproof Rate



STA LED FLEX

● 5050SMD/60LED  
RGB S-type

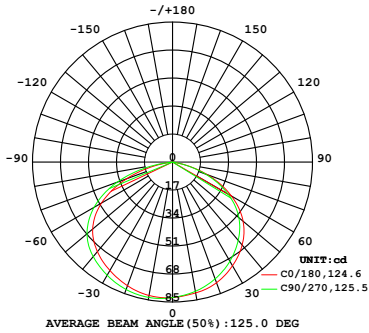
- Use S shape PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



| 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 parameter

|                        |             |
|------------------------|-------------|
| 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 |
| Enery Grade:           | G           |



Electric parameter

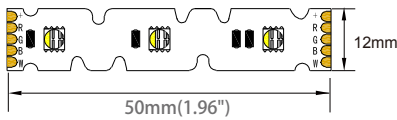
|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.66A/m (0.2A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 8W/m (2.4W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 60LEDs/m          |
| Size of Section:    | 100mm(3.94")      |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate



● 5050SMD/42LED  
RGBW S-type

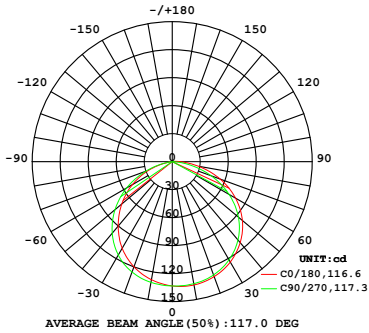
- Use S shape PCB,R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



| 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 parameter

|                        |             |
|------------------------|-------------|
| 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 |
| Enery Grade:           | G           |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 1.04A/m (0.32A/ft) |
| Input Voltage:      | DC12V              |
| Power/M:            | 12.5W/m (Max)      |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 42LEDs/m           |
| Size of Section:    | 50mm(1.96")        |
| LEDs of Section     | 3 LEDs             |

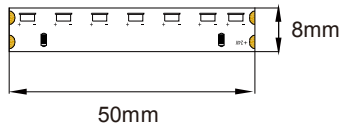
Waterproof Rate



STA LED FLEX

3014 SIDE VIEW  
140LED

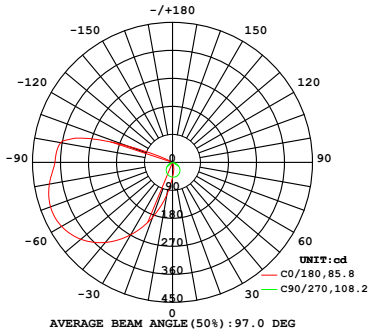
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 945~1080Lm/m (288~320Lm/ft)   |
| Energy Grade:          | G                             |



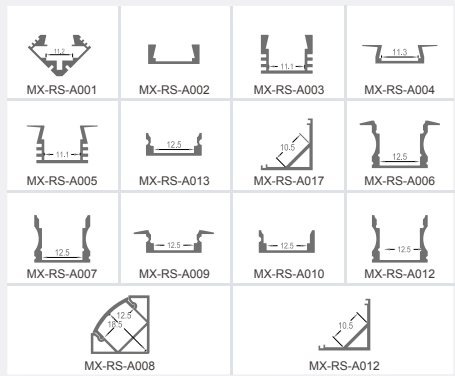
Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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(1.96")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate



Recommended Profiles



STA LED FLEX



## CABINET STRIP SERIES

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes, including indoor and outdoor decorations. From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.

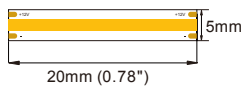


CABINET STRIP SERIES

SLIM STRIP

● COB 400LED 5MM

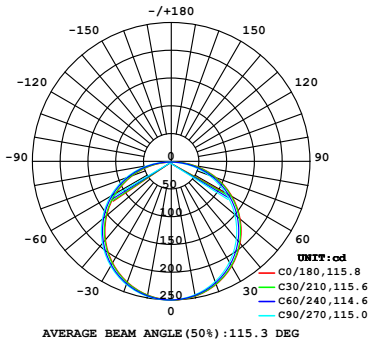
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 7.2    | 2700K | 90                    | 700  | 218   | 98   | IP20    | 5mm       |
| MF209V400A90-D030A1A05106N | 400        | 12V           | 7.2    | 3000K | 90                    | 720  | 225   | 101  | IP20    | 5mm       |
| MF209W400A90-D040A1A05106N | 400        | 12V           | 7.2    | 4000K | 90                    | 760  | 237   | 106  | IP20    | 5mm       |
| MF209W400A90-D050A1A05106N | 400        | 12V           | 7.2    | 5000K | 90                    | 760  | 237   | 106  | IP20    | 5mm       |
| MF209W400A90-D060A1A05106N | 400        | 12V           | 7.2    | 6000K | 90                    | 760  | 237   | 106  | IP20    | 5mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 700~760Lm/m (218~237Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m (0.18A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 7.2W/m (2.25W/ft) |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 400LEDs/m         |
| Size of Section:    | 20mm(0.78")       |
| LEDs of Section     | 8 LEDs            |

Waterproof Rate

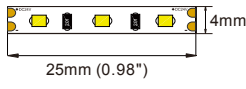


CABINET STRIP SERIES

SLIM STRIP

● 12V-2835-120LED 4MM

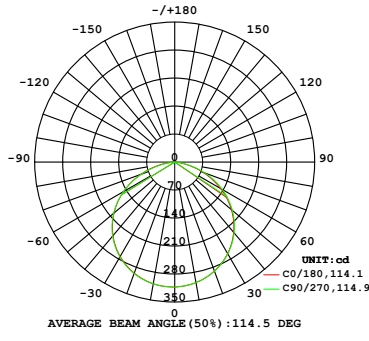
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 8      | 2700K | 90                    | 734  | 224   | 92   | IP20    | 4mm       |
| MF228V120A90-D030A1A04103N | 120        | 12V           | 8      | 3000K | 90                    | 775  | 236   | 97   | IP20    | 4mm       |
| MF228W120A90-D040A1A04103N | 120        | 12V           | 8      | 4000K | 90                    | 816  | 248   | 102  | IP20    | 4mm       |
| MF228W120A90-D050A1A04103N | 120        | 12V           | 8      | 5000K | 90                    | 816  | 248   | 102  | IP20    | 4mm       |
| MF228W120A90-D060A1A04103N | 120        | 12V           | 8      | 6000K | 90                    | 816  | 248   | 102  | IP20    | 4mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 734~816Lm/m (224~248Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m (0.21A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 8W/m (2.4W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

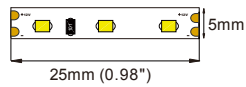


CABINET STRIP SERIES

SLIM STRIP

● 12V-2835-120LED 5MM

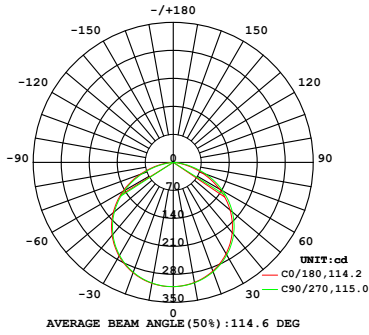
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 8      | 2700K | 90                    | 734  | 224   | 92   | IP20    | 5mm       |
| MF228V120A90-D030A1A05103N | 120        | 12V           | 8      | 3000K | 90                    | 775  | 236   | 97   | IP20    | 5mm       |
| MF228W120A90-D040A1A05103N | 120        | 12V           | 8      | 4000K | 90                    | 816  | 248   | 102  | IP20    | 5mm       |
| MF228W120A90-D050A1A05103N | 120        | 12V           | 8      | 5000K | 90                    | 816  | 248   | 102  | IP20    | 5mm       |
| MF228W120A90-D060A1A05103N | 120        | 12V           | 8      | 6000K | 90                    | 816  | 248   | 102  | IP20    | 5mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 734~816Lm/m (224~248Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m (0.21A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 8W/m (2.4W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 120LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

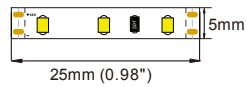


CABINET STRIP SERIES

SLIM STRIP

● 2835-150LED 5MM

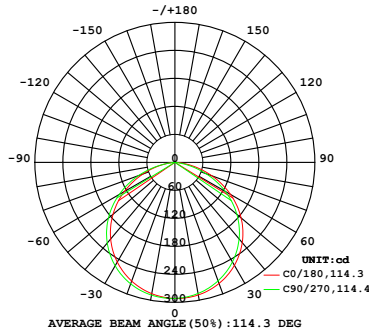
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 8      | 2700K | 90                    | 734  | 229   | 92   | IP20    | 5mm       |
| MF228V150A90-D030A1A05103N | 150        | 12V           | 8      | 3000K | 90                    | 775  | 242   | 97   | IP20    | 5mm       |
| MF228W150A90-D040A1A05103N | 150        | 12V           | 8      | 4000K | 90                    | 816  | 255   | 102  | IP20    | 5mm       |
| MF228W150A90-D050A1A05103N | 150        | 12V           | 8      | 5000K | 90                    | 816  | 255   | 102  | IP20    | 5mm       |
| MF228W150A90-D060A1A05103N | 150        | 12V           | 8      | 6000K | 90                    | 816  | 255   | 102  | IP20    | 5mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 734~816Lm/m (229~255Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.7A/m (0.21A/ft) |
| Input Voltage:      | DC12V             |
| Power/M:            | 8W/m (2.4W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 150LEDs/m         |
| Size of Section:    | 25mm(0.98")       |
| LEDs of Section     | 3 LEDs            |

Waterproof Rate

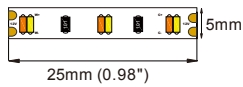


CABINET STRIP SERIES

SLIM STRIP

● 3014SMD/240LED 5MM

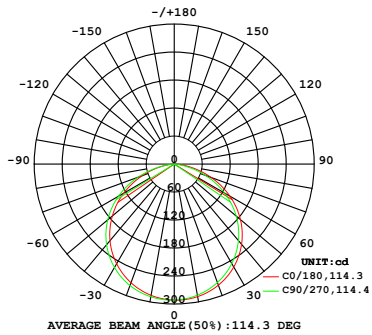
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF231U240A90-D8011IA05106N | 240        | 12V           | 7      | 2700K | 90                    | 580  | 177   | 83   | IP20    | 5mm       |
| MF231U240A90-D8011IA05106N | 240        | 12V           | 7      | 6800K | 90                    | 600  | 183   | 86   | IP20    | 5mm       |

Optical parameter

|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD3014                    |
| Color Rendering Index: | 90                         |
| CCT Range:             | 2700K-6800K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 83~86Lm/w                  |
| Lumen Output/meter:    | 580~600Lm/m (181~187Lm/ft) |
| Enery Grade:           | G                          |



Electric parameter

|                     |                    |
|---------------------|--------------------|
| Input Current/m:    | 0.58A/m (0.18A/ft) |
| Input Voltage:      | DC12V              |
| Power/M:            | 7W/m (2.18W/ft)    |
| Static Electricity: | 1000V (ESD)        |
| LEDs/Meter:         | 240LEDs/m          |
| Size of Section:    | 25mm(0.98")        |
| LEDs of Section     | 6 LEDs             |

Waterproof Rate

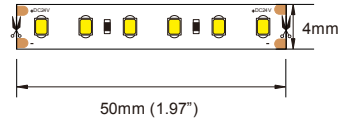


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/120LED

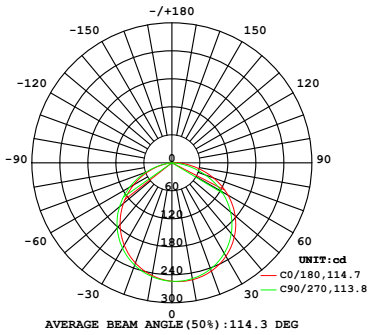
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|------|-------|------|---------|-----------|
| MF322V120A90-D027A1A04106N | 120        | 24V           | 9.6    | 2700K | 90                    | 796  | 242   | 83   | IP20    | 4mm       |
| MF322V120A90-D030A1A04106N | 120        | 24V           | 9.6    | 3000K | 90                    | 816  | 248   | 85   | IP20    | 4mm       |
| MF322W120A90-D040A1A04106N | 120        | 24V           | 9.6    | 4000K | 90                    | 844  | 257   | 88   | IP20    | 4mm       |
| MF322W120A80-D050A1A04106N | 120        | 24V           | 9.6    | 5000K | 90                    | 844  | 257   | 88   | IP20    | 4mm       |
| MF322W120A80-D060A1A04106N | 120        | 24V           | 9.6    | 6000K | 90                    | 844  | 257   | 88   | IP20    | 4mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 796~844Lm/m (242~257Lm/ft)    |
| Enery Grade:           | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

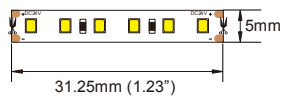


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/192LED

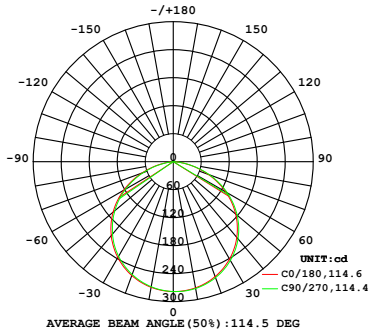
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 10     | 2700K | 90                    | 810  | 247   | 81   | IP20    | 5mm       |
| MF322V192A90-D030A1A05106N | 192        | 24V           | 10     | 3000K | 90                    | 850  | 259   | 88   | IP20    | 5mm       |
| MF322W192A90-D040A1A05106N | 192        | 24V           | 10     | 4000K | 90                    | 900  | 274   | 90   | IP20    | 5mm       |
| MF322W192A80-D050A1A05106N | 192        | 24V           | 10     | 5000K | 90                    | 900  | 274   | 90   | IP20    | 5mm       |
| MF322W192A80-D060A1A05106N | 192        | 24V           | 10     | 6000K | 90                    | 900  | 274   | 90   | IP20    | 5mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2116                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 81~90Lm/w                     |
| Lumen Output/meter:    | 810~900Lm/m (247~274Lm/ft)    |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m (3W/ft)     |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 192LEDs/m         |
| Size of Section:    | 31.25mm(1.23")    |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

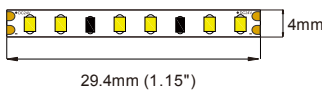


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/204LED 4MM

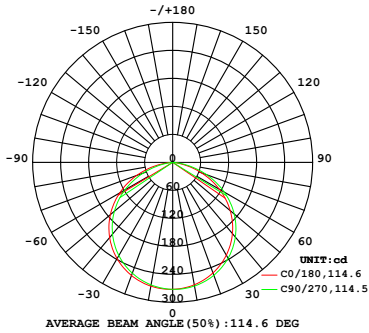
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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           | 9.6    | 2700K | 90                    | 734  | 224   | 78   | IP20    | 4mm       |
| MF322V204A90-D030A1A04106N | 204        | 24V           | 9.6    | 3000K | 90                    | 775  | 234   | 80   | IP20    | 4mm       |
| MF322W204A90-D040A1A04106N | 204        | 24V           | 9.6    | 4000K | 90                    | 816  | 248   | 85   | IP20    | 4mm       |
| MF322W204A80-D050A1A04106N | 204        | 24V           | 9.6    | 5000K | 90                    | 816  | 248   | 85   | IP20    | 4mm       |
| MF322W204A80-D060A1A04106N | 204        | 24V           | 9.6    | 6000K | 90                    | 816  | 248   | 85   | IP20    | 4mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 734~816Lm/m (224~248Lm/ft)    |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 204LEDs/m         |
| Size of Section:    | 29.4mm(1.16")     |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

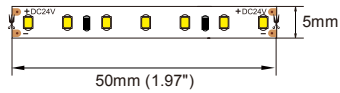


CABINET STRIP SERIES

SLIM STRIP

● 2835SMD/140LED 5MM

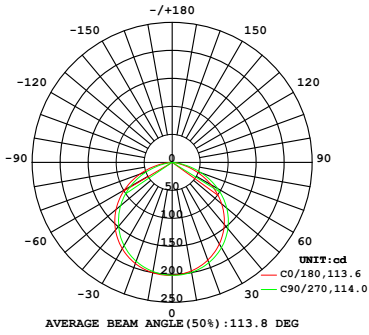
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF328V140A80-D027A1A05107N | 140        | 24V           | 12     | 2700K | 90                    | 1,200 | 365   | 100  | IP20    | 5mm       |
| MF328V140A80-D030A1A05107N | 140        | 24V           | 12     | 3000K | 90                    | 1,200 | 365   | 100  | IP20    | 5mm       |
| MF328W140A80-D040A1A05107N | 140        | 24V           | 12     | 4000K | 90                    | 1,320 | 402   | 110  | IP20    | 5mm       |
| MF328W140A80-D050A1A05107N | 140        | 24V           | 12     | 5000K | 90                    | 1,320 | 402   | 110  | IP20    | 5mm       |
| MF328W140A80-D060A1A05107N | 140        | 24V           | 12     | 6000K | 90                    | 1,320 | 402   | 110  | IP20    | 5mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 90                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter:    | 1200~1320Lm/m (365~402Lm/ft)  |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 140LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

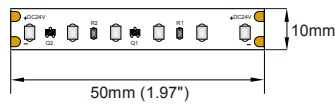


CABINET STRIP SERIES

SUPER LONG

● 2835SMD/120LED Ultra Long

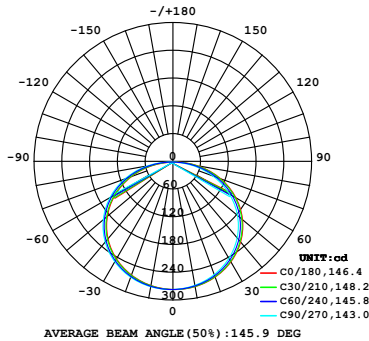
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



| 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 |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|------------|
| MF328V120A80-D027A1A10106C | 120        | 24V           | 9.6    | 2700K | 80                    | 960   | 293   | 100  | IP20    | 10mm      | 25m        |
| MF328V120A80-D030A1A10106C | 120        | 24V           | 9.6    | 3000K | 80                    | 1,008 | 307   | 105  | IP20    | 10mm      | 25m        |
| MF328W120A80-D040A1A10106C | 120        | 24V           | 9.6    | 4000K | 80                    | 1,056 | 322   | 110  | IP20    | 10mm      | 25m        |
| MF328W120A80-D050A1A10106C | 120        | 24V           | 9.6    | 5000K | 80                    | 1,056 | 322   | 110  | IP20    | 10mm      | 25m        |
| MF328W120A80-D060A1A10106C | 120        | 24V           | 9.6    | 6500K | 80                    | 1,056 | 322   | 110  | IP20    | 10mm      | 25m        |

Optical parameter

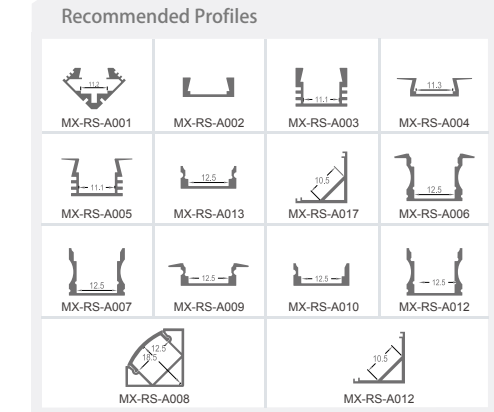
|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | SMD2835                       |
| Color Rendering Index: | 80                            |
| CCT Range:             | 2700K/3000K/4000K/5000K/6500K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 100~110Lm/w                   |
| Lumen Output/meter:    | 960~1056Lm/m (293~322Lm/ft)   |
| Energy Grade:          | F                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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:         | 120LEDs/m         |
| Size of Section:    | 50mm(1.97")       |
| LEDs of Section     | 6 LEDs            |

Waterproof Rate

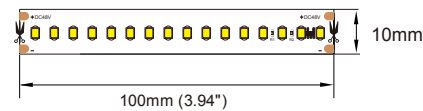


CABINET STRIP SERIES

SUPER LONG

● 2835SMD/160LED  
48V

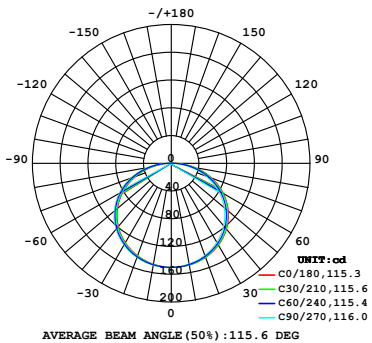
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



| 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      | 25m        |
| MF428V160A90-D030A1A10106N | 160        | 48V           | 14.4   | 3000K | 90                    | 1,944 | 607   | 135  | IP20    | 10mm      | 25m        |
| MF428W160A90-D040A1A10106N | 160        | 48V           | 14.4   | 4000K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 25m        |
| MF428W160A90-D050A1A10106N | 160        | 48V           | 14.4   | 5000K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 25m        |
| MF428W160A90-D060A1A10106N | 160        | 48V           | 14.4   | 6500K | 90                    | 2,016 | 630   | 140  | IP20    | 10mm      | 25m        |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1814~2016Lm/m (567~630Lm/ft)  |
| Energy Grade:          | E                             |



Electric parameter

|                     |                         |
|---------------------|-------------------------|
| 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

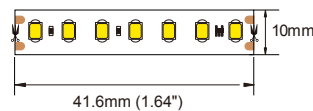


CABINET STRIP SERIES

SUPER LONG

● 2835SMD/168LED  
24V

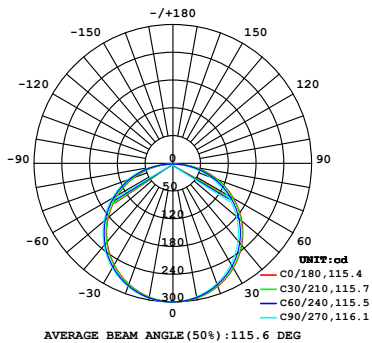
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



| 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-D060A1A10106C | 168        | 24V           | 12     | 6500K | 90                    | 1,600 | 488   | 133  | IP20    | 10mm      | 20m        |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| 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:    | 1448~1600Lm/m (439~488Lm/ft)  |
| Energy Grade:          | E                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| 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





LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.

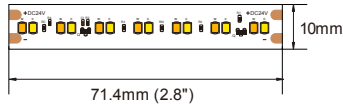




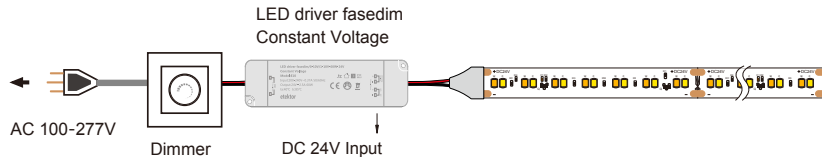
## DYNAMIC & PIXEL FLEX

### ● 2835/168LED Dim to warm

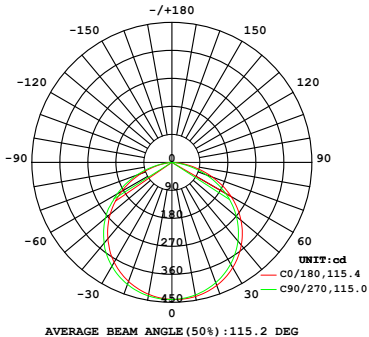
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs/meter | Input voltage | Watt/m | CCT/K       | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB width |
|----------------------------|------------|---------------|--------|-------------|-----------------------|-------|-------|------|---------|-----------|
| MF328U168A90-D018A1A10114C | 168        | 24V           | 12     | 1800K~4000K | 80                    | 1,200 | 375   | 120  | IP20    | 10mm      |



| Optical parameter      |                     |
|------------------------|---------------------|
| LED Type:              | SMD2835             |
| Color Rendering Index: | 80                  |
| CCT Range:             | 1800K~4000K         |
| Irritation Angle:      | 120°                |
| Light Efficiency:      | 120Lm/w             |
| Lumen Output/meter:    | 1200Lm/m (375Lm/ft) |
| Energy Grade:          | B                   |

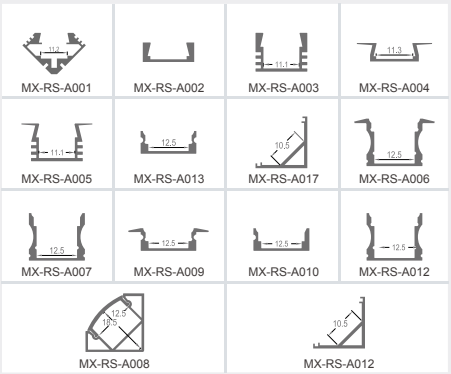


| Electric parameter  |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.5A/m (0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m (3.75W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 71.4mm(2.8")      |
| LEDs of Section     | 14 LEDs           |

Waterproof Rate



#### Recommended Profiles

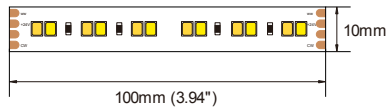


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/120LEDs

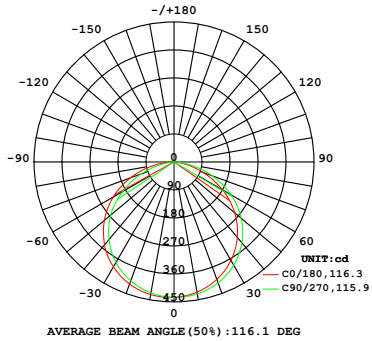
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 inch)   |
| LEDs of Section     | 12 LEDs            |

Waterproof Rate

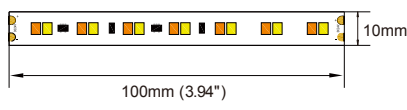


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/168LEDs

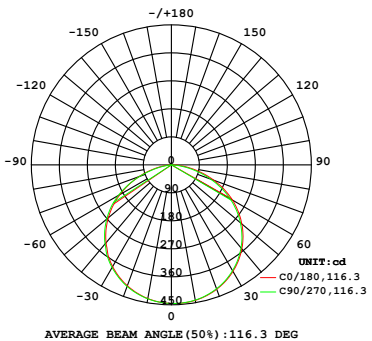
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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:    | 100mm(3.94 inch)  |
| LEDs of Section     | 14 LEDs           |

Waterproof Rate

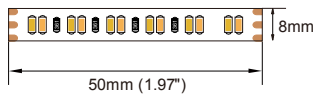


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3014WW+W/240LEDs

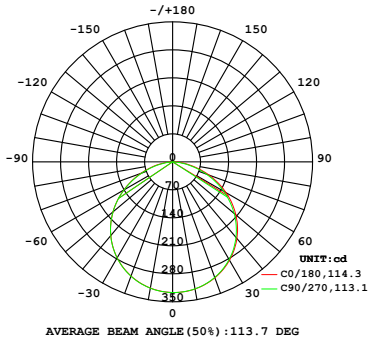
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 10W/m (3.1W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 240LEDs/m         |
| Size of Section:    | 50mm(1.97 inch)   |
| LEDs of Section     | 12 LEDs           |

Waterproof Rate

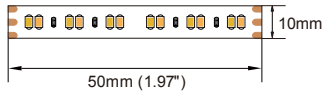


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2216WW+W/240LEDs

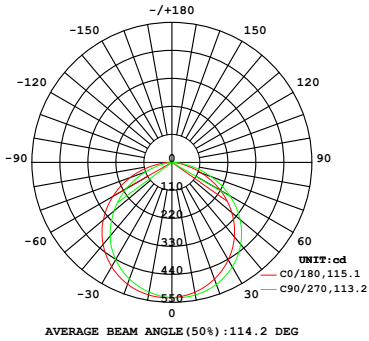
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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:              | SMD2216                     |
| 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

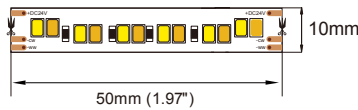


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/240LEDs

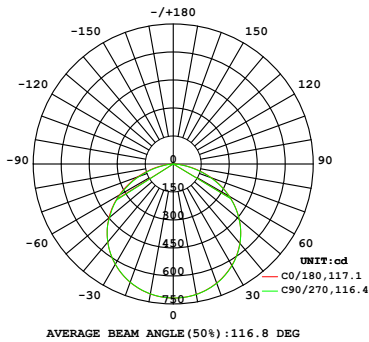
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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) |
| Energy Grade:          | F                            |



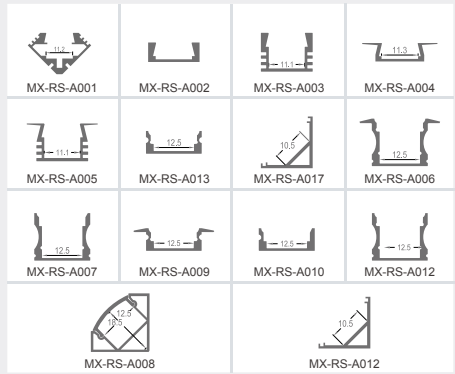
Electric parameter

|                     |                      |
|---------------------|----------------------|
| 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



Recommended Profiles

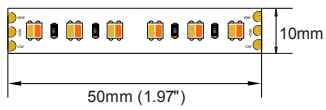


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3527WW+W/120LEDs

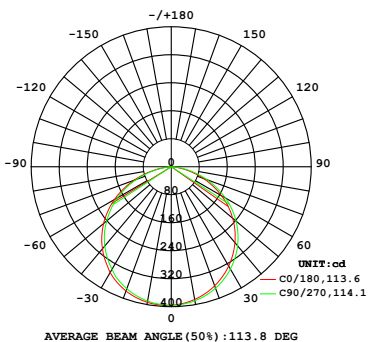
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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) |
| Energy Grade:          | G                           |



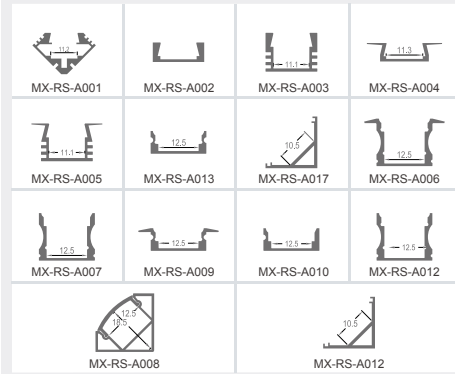
Electric parameter

|                     |                         |
|---------------------|-------------------------|
| 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:    | 50mm(1.97 inch)         |
| LEDs of Section     | 12 LEDs                 |

Waterproof Rate

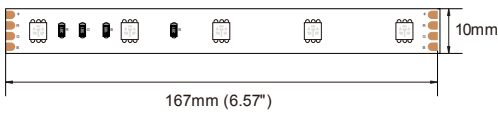


Recommended Profiles



● 5050RGB/30LEDs

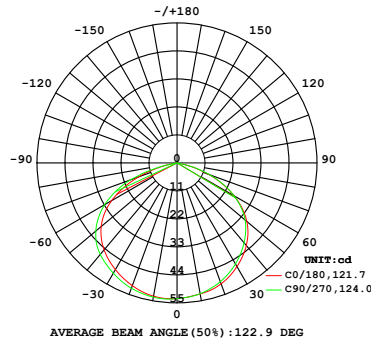
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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)   | 90                    | 60   | 18    | 25   | IP20    | 10mm      |
|                            | 30         | 24V           | 2.4    | Green(518-525nm) | 90                    | 166  | 51    | 69   | IP20    | 10mm      |
|                            | 30         | 24V           | 2.4    | Blue(460-470nm)  | 90                    | 42   | 13    | 18   | IP20    | 10mm      |
|                            | 30         | 24V           | 7.2    | RGB              | 90                    | 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

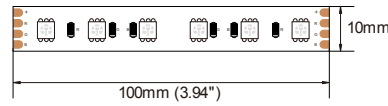
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.3(max)A/m (0.09A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 7.2(max)W/m (5.9W/ft)  |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 30LEDs/m               |
| Size of Section:    | 167mm(6.57")           |
| LEDs of Section     | 5 LEDs                 |

Waterproof Rate



● 5050RGB/60LEDs

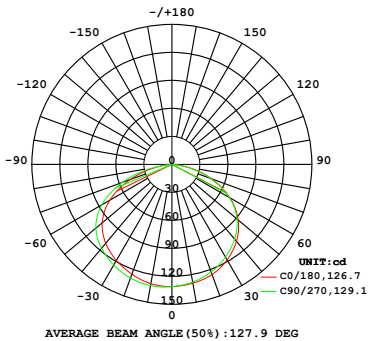
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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

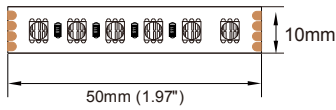
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.6(Max)CA/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14.4(max)W/m (4.39W/ft) |
| Static Electricity: | 1000V (ESD)             |
|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

Waterproof Rate



● 4040RGB/120LEDs

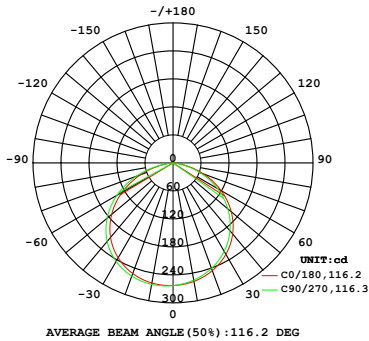
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm) | 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) |
| Energy Grade:          | N/A                       |



Electric parameter

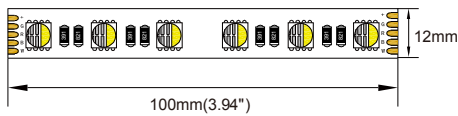
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.8(max)A/m (0.24A/ft)  |
| Input Voltage:      | DC24V                   |
| Power/M:            | 19.2(max)W/m (5.86W/ft) |
| Static Electricity: | 1000V (ESD)             |
|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

Waterproof Rate



● 5050RGBW/60LEDs

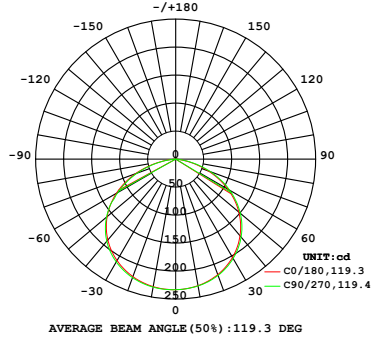
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm)  | 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              | >80                   | 775  | 236   | 544  | IP20    | 12mm      |

Optical parameter

|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD5050                  |
| Color Rendering Index: | 80                       |
| CCT Range:             | RGBW                     |
| Irritation Angle:      | 120°                     |
| Light Efficiency:      | 18~544Lm/w               |
| Lumen Output/meter:    | 65~775Lm/m (20~236Lm/ft) |
| Energy Grade:          | N/A                      |



Electric parameter

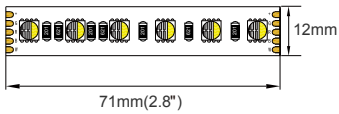
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.6(max)CA/m (0.18A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 14.4(max)W/m (5.9W/ft)  |
| Static Electricity: | 1000V (ESD)             |
|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

Waterproof Rate



● 5050RGBW/84LEDs

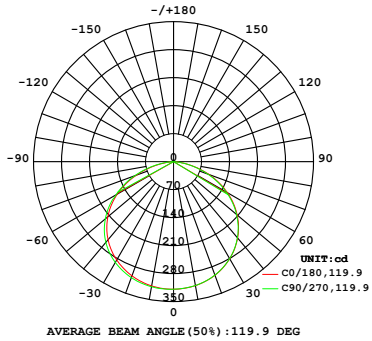
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm)  | 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

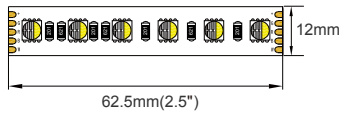
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.8(max)A/m (0.24A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 19.2(max)W/m (5.9W/ft) |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter:         | 84LEDs/m               |
| Size of Section:    | 71mm(2.8")             |
| LEDs of Section     | 6 LEDs                 |

Waterproof Rate



● 5050RGBW/96LEDs

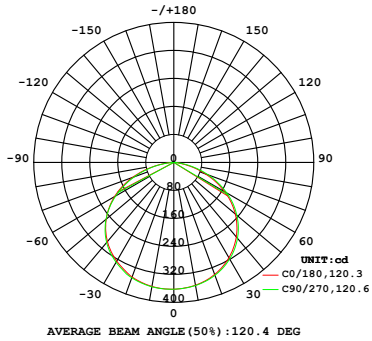
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm)  | 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              | >80                   | 1,045 | 319   | 82   | 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

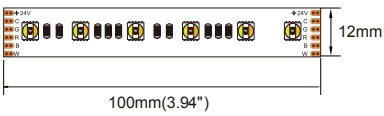
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.84(max)CA/m (0.26A/ft) |
| Input Voltage:      | DC24V                    |
| Power/M:            | 20(max)W/m (6.1W/ft)     |
| Static Electricity: | 1000V (ESD)          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

Waterproof Rate



● 5050RGBWW/60LEDs

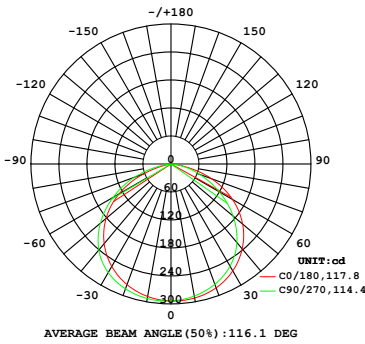
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm) | 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           | 2.8    | 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                      |



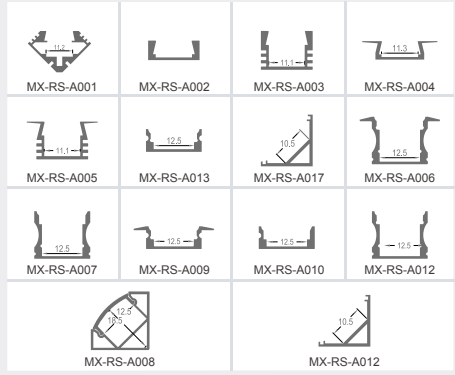
Electric parameter

|                     |                        |
|---------------------|------------------------|
| 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

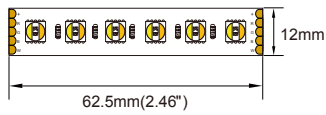


Recommended Profiles



● 5050RGBWW 96LEDs

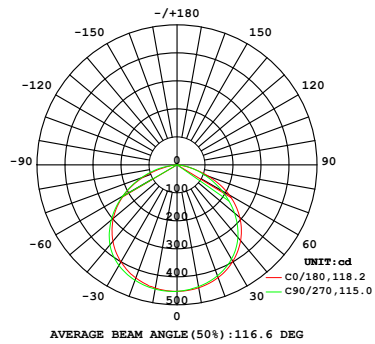
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm) | 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      |
|                            | 30         | 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                       |



Electric parameter

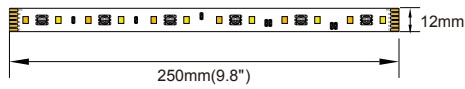
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.87(max)A/m (0.26A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 21(max)W/m (6.4W/ft)    |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 96LEDs/m                |
| Size of Section:    | 62.5mm(2.46")           |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate



● 5050RGB+2835CCT 72LEDs

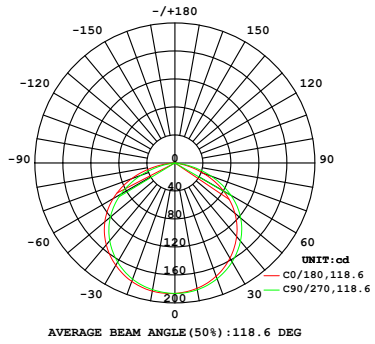
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm) | 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           | 3      | 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                      |



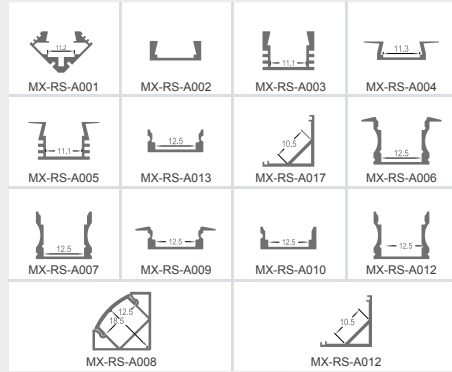
Electric parameter

|                     |                          |
|---------------------|--------------------------|
| 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

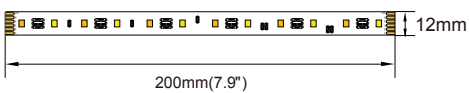


Recommended Profiles



● 5050RGB+2835CCT  
90LEDs

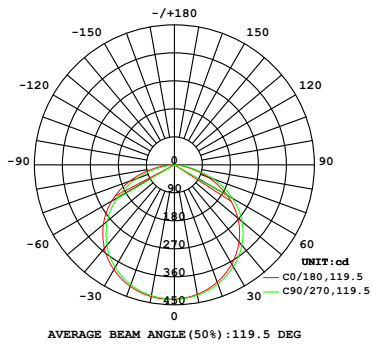
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



| 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(520-525nm) | 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     | RGBW             | >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) |
| Energy Grade:          | N/A                      |



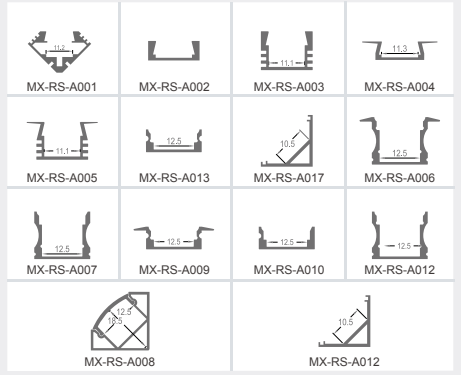
Electric parameter

|                     |                        |
|---------------------|------------------------|
| 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

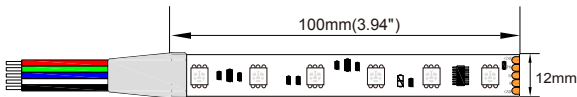


Recommended Profiles



● 5050RGB 60LED DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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             |
| CCT Range:          | RGB(UCS512C4 18MA) |
| Irritation Angle:   | 120°               |
| Light Efficiency:   | N/A                |
| Lumen Output/meter: | N/A                |
| Energy 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

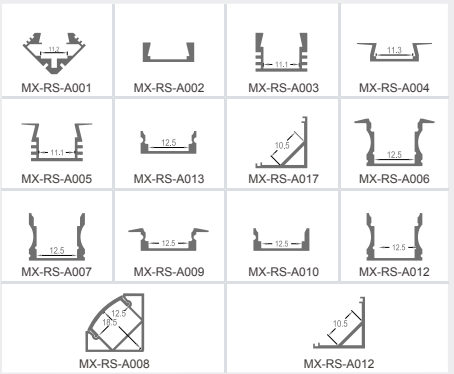


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

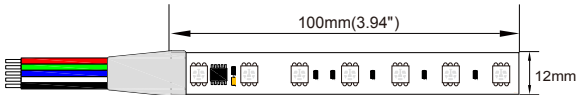


Recommended Profiles



● 5050RGB 70LED DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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         |
| CCT Range:          | 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



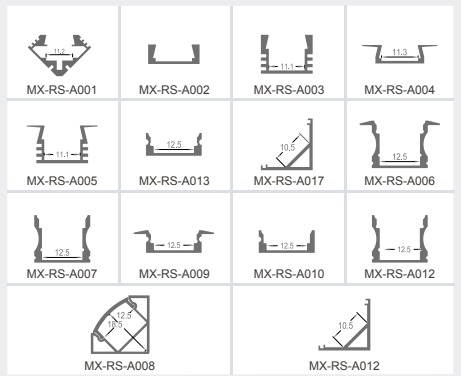
Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

DMX512 RGBW Decoder

DMX512 Master control&Remote

Recommended Profiles



● 5050RGB 80LED DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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         |
| CCT Range:          | 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



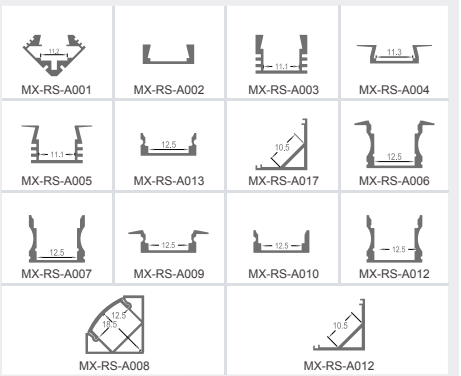
Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

DMX512 RGBW Decoder

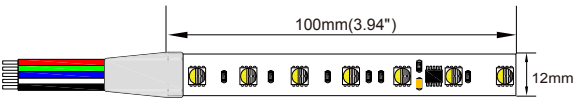
DMX512 Master control&Remote

Recommended Profiles



● 5050RGBW 70LED  
DMX512

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm, 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          |
| CCT Range:          | RGBW(SM18512PS) |
| Irritation Angle:   | 120°            |
| Light Efficiency:   | N/A             |
| Lumen Output/meter: | N/A             |
| Enery Grade:        | N/A             |

Electric parameter

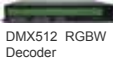
|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.7(max)A/m (0.21A/ft) |
| Input Voltage:      | DC24V                  |
| Power/M:            | 17(max)W/m (5.3W/ft)   |
| Static Electricity: | 1000V (ESD)            |
| LEDs/Meter: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

Waterproof Rate

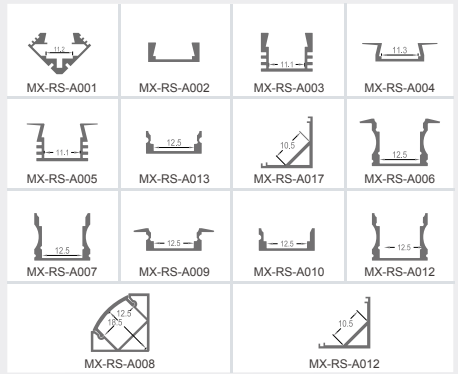


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

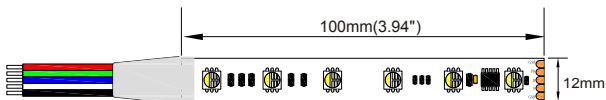
  
DMX512 RGBW Decoder  
  
DMX512 Master control&Remote

Recommended Profiles



● DMX512 RGBW 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm, 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        |
| CCT Range:          | RGBW(TM512AC) |
| Irritation Angle:   | 120°          |
| Light Efficiency:   | N/A           |
| Lumen Output/meter: | N/A           |
| Enery Grade:        | N/A           |

Electric parameter

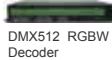
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.7(max)CA/m (0.21A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 17(max)W/m (5.3W/ft)    |
| Static Electricity: | 1000V (ESD)             |
|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

Waterproof Rate

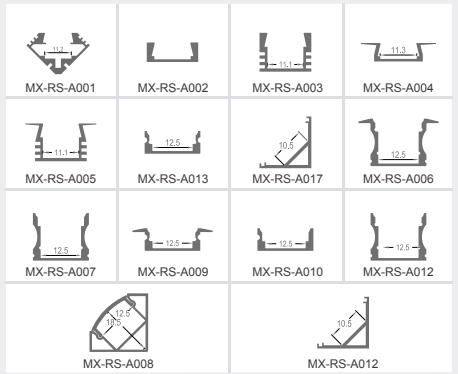


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

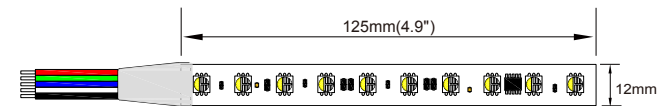
  
DMX512 RGBW Decoder  
  
DMX512 Master control&Remote

Recommended Profiles



DMX512 RGBW 80LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, 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          |
| CCT Range:          | RGBW(SM18512PS) |
| Irritation Angle:   | 120°            |
| Light Efficiency:   | N/A             |
| Lumen Output/meter: | N/A             |
| Enery Grade:        | N/A             |

Electric parameter

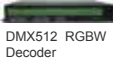
|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.54(max)A/m (0.16A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 13(max)W/m (4.06W/ft)   |
| Static Electricity: | 1000V (ESD)             |
|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

Waterproof Rate

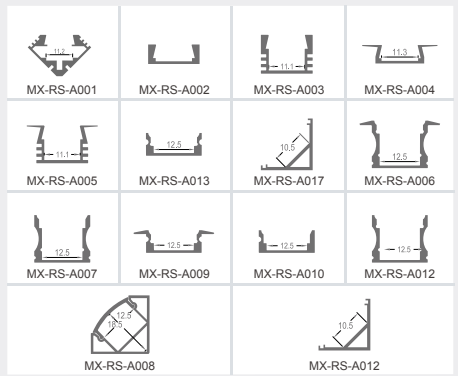


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

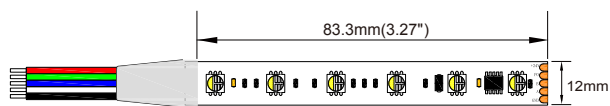
  
DMX512 RGBW Decoder  
  
DMX512 Master control&Remote

Recommended Profiles



DMX512 RGBW 72LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, 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 | IP68    | 12mm      |

Optical parameter

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

Electric parameter

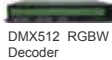
|                     |                          |
|---------------------|--------------------------|
| Input Current/m:    | 0.83(max)CA/m (0.25A/ft) |
| Input Voltage:      | DC24V                    |
| Power/M:            | 20(max)W/m (6.25W/ft)    |
| Static Electricity: | 1000V (ESD)          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

Waterproof Rate

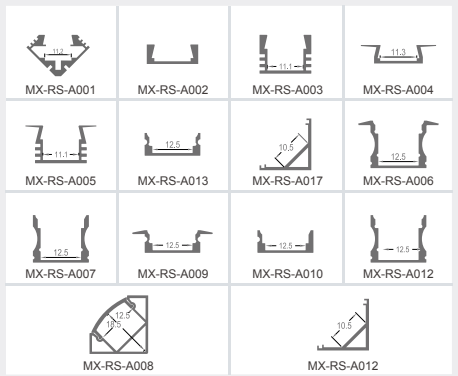


Controller (DMX512)

|                 |                    |
|-----------------|--------------------|
| 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               |

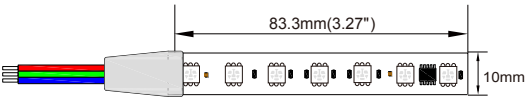
  
DMX512 RGBW Decoder  
  
DMX512 Master control&Remote

Recommended Profiles



● SPI 5050 84LED RGB

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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-D000I1A10106S | 84         | 24V           | 7      | RGB   | N/A                   | SM18512PS 18MA | IP65    | 10mm      |

Optical parameter

|                     |         |
|---------------------|---------|
| LED Type:           | SMD5050 |
| Control protocol:   | SPI     |
| CCT Range:          | 3000K   |
| Irritation Angle:   | 120°    |
| Light Efficiency:   | N/A     |
| Lumen Output/meter: | N/A     |
| Enery Grade:        | N/A     |

Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.29(max)A/m (0.09A/ft) |
| Input Voltage:      | DC24V                   |
| Power/M:            | 7(max)W/m (2.18W/ft)    |
| Static Electricity: | 1000V (ESD)             |
| LEDs/Meter:         | 84LEDs/m                |
| Size of Section:    | 83.3mm(3.27")           |
| LEDs of Section     | 7 LEDs                  |

Waterproof Rate

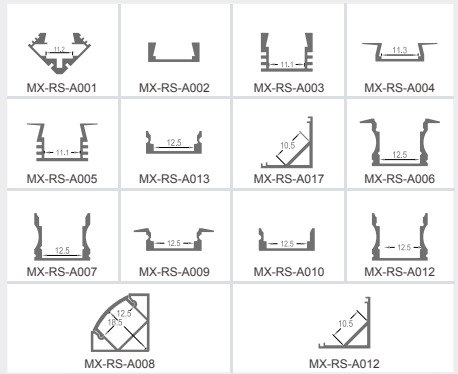


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

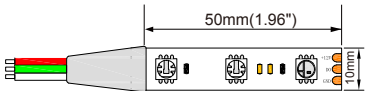


Recommended Profiles



● SPI RGB 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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         |
| CCT Range:          | 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

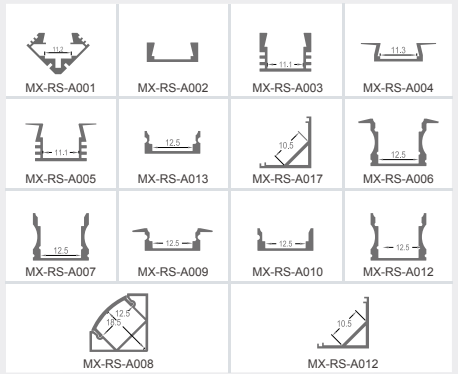


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

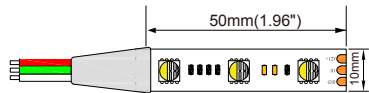


Recommended Profiles



SPI RGBW 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm, 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          |
| CCT Range:          | 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                |



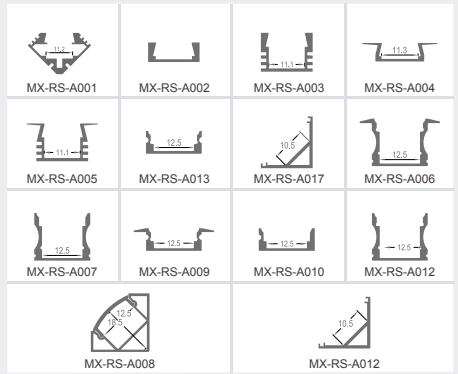
Electric parameter

|                     |                        |
|---------------------|------------------------|
| Input Current/m:    | 0.9(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

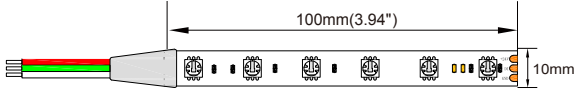


Recommended Profiles



SPI RGB 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm 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         |
| CCT Range:          | RGB(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                |



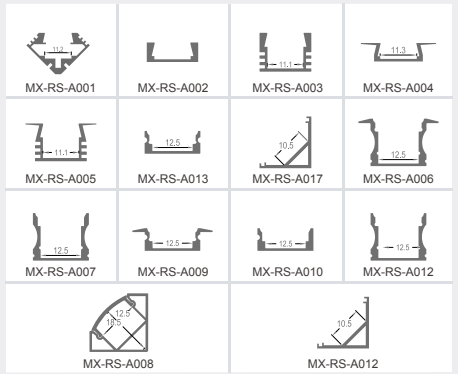
Electric parameter

|                     |                         |
|---------------------|-------------------------|
| Input Current/m:    | 0.33(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

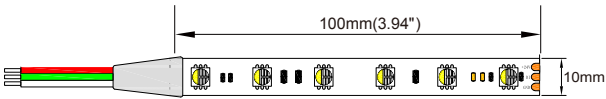


Recommended Profiles



SPI RGBW 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm, 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                  | SK6812 12MA | IP20    | 10mm      |

Optical parameter

|                     |              |
|---------------------|--------------|
| LED Type:           | SMD5050      |
| Control protocol:   | SPI          |
| CCT Range:          | 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                |



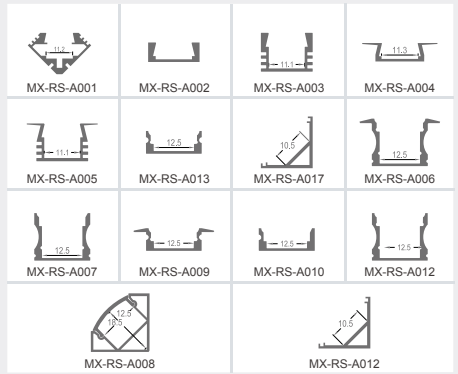
Electric parameter

|                     |                         |
|---------------------|-------------------------|
| 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")            |
| LEDs of Section     | 6 LEDs                  |

Waterproof Rate

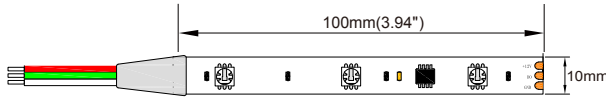


Recommended Profiles



SPI RGB 30LED

- Use high quality PCB,R:620-630nm,G:515-525nm.B:5460-470nm 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                   | SK16703PB 16MA | IP20    | 10mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | SPI            |
| CCT Range:          | 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                |



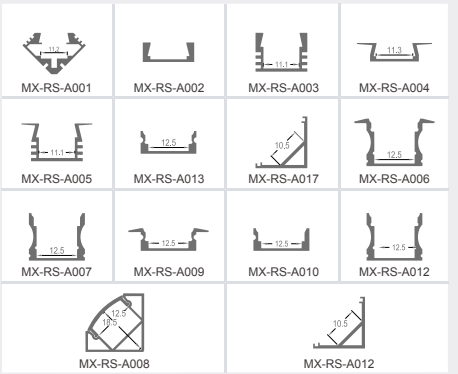
Electric parameter

|                     |                         |
|---------------------|-------------------------|
| 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")            |
| LEDs of Section     | 3 LEDs                  |

Waterproof Rate

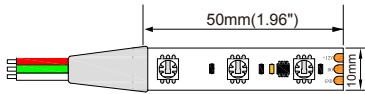


Recommended Profiles



SPI RGB 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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            |
| CCT Range:          | 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

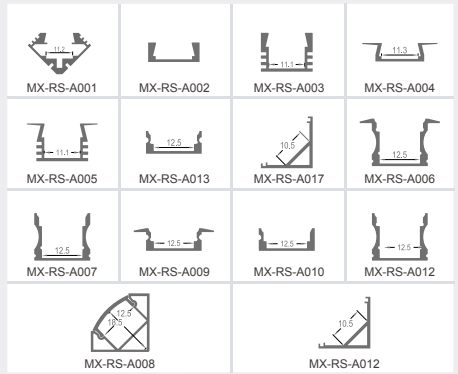


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

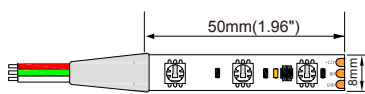


Recommended Profiles



SPI RGB 60LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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          |
| CCT Range:          | 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

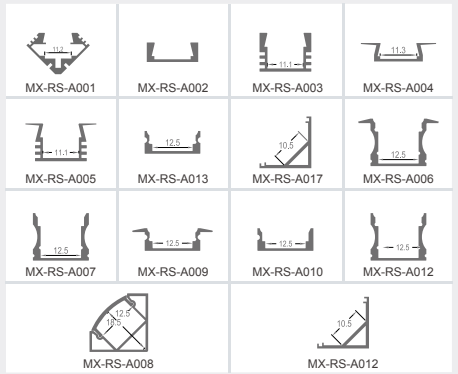


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

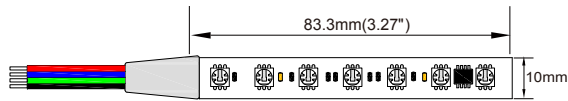


Recommended Profiles



SPI RGB 84LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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-D000I1A10106S | 84         | 24V           | 14     | RGB   | N/A                   | SM16703PB 16MA | IP65    | 10mm      |

Optical parameter

|                     |                |
|---------------------|----------------|
| LED Type:           | SMD5050        |
| Control protocol:   | SPI            |
| CCT Range:          | 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

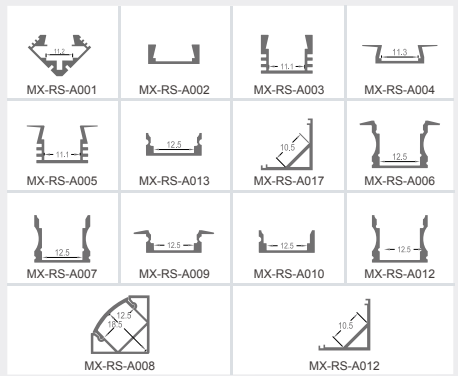


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

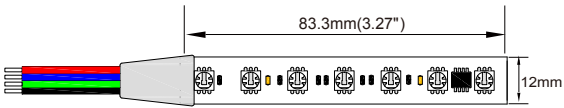


Recommended Profiles



SPI RGB 84LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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-D000I1A12106S | 84         | 24V           | 12     | RGB   | N/A                   | FW1935 14MA | IP65    | 12mm      |

Optical parameter

|                     |             |
|---------------------|-------------|
| LED Type:           | SMD5050     |
| Control protocol:   | SPI         |
| CCT Range:          | 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:    | 83mm(3.27")            |
| LEDs of Section     | 7 LEDs                 |

Waterproof Rate

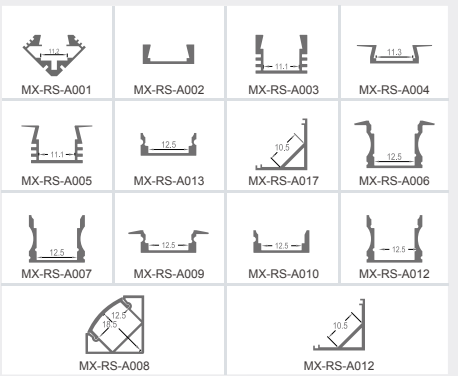


Controller

|                 |                     |
|-----------------|---------------------|
| 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                |

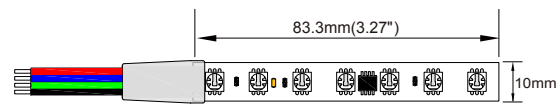


Recommended Profiles



SPI RGB 84LED

- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm 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         |
| CCT Range:          | RGB(FW1935) |
| Irritation Angle:   | 120°        |
| Light Efficiency:   | N/A         |
| Lumen Output/meter: | N/A         |
| Energy 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

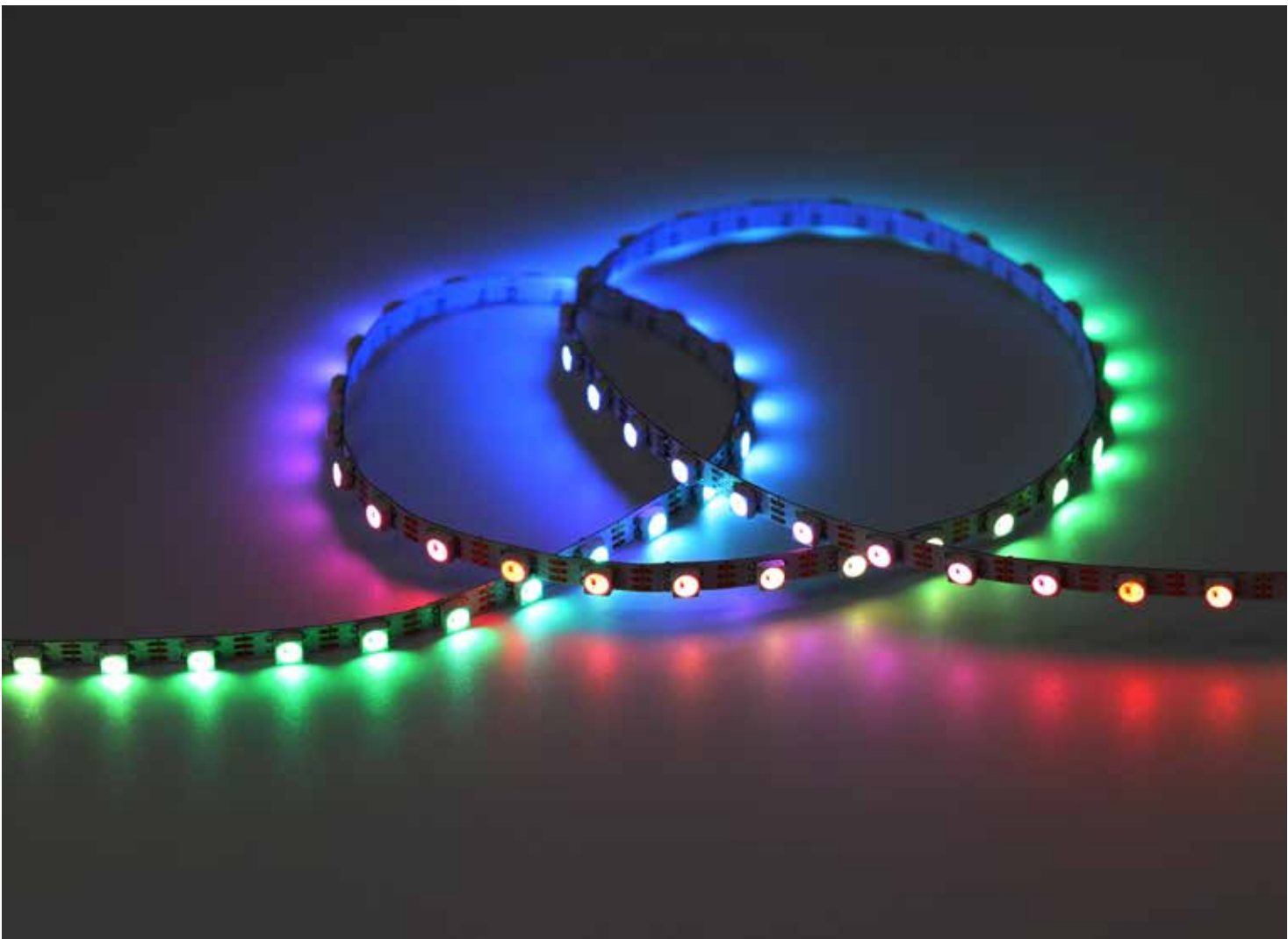


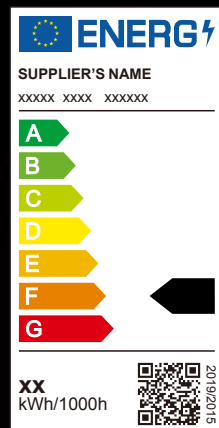
Controller

|                 |                     |
|-----------------|---------------------|
| 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                |



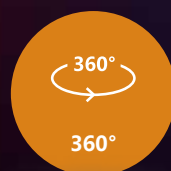
| Recommended Profiles |                |                |                |
|----------------------|----------------|----------------|----------------|
| <br>MX-RS-A001       | <br>MX-RS-A002 | <br>MX-RS-A003 | <br>MX-RS-A004 |
| <br>MX-RS-A005       | <br>MX-RS-A013 | <br>MX-RS-A017 | <br>MX-RS-A006 |
| <br>MX-RS-A007       | <br>MX-RS-A009 | <br>MX-RS-A010 | <br>MX-RS-A012 |
| <br>MX-RS-A008       | <br>MX-RS-A012 |                |                |





# IP67 SILICON EXTRUSION

LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts of city buildings, and of course a variety of commercial lighting Settings for shops, hotels, exhibitions and supermarkets.



# 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.

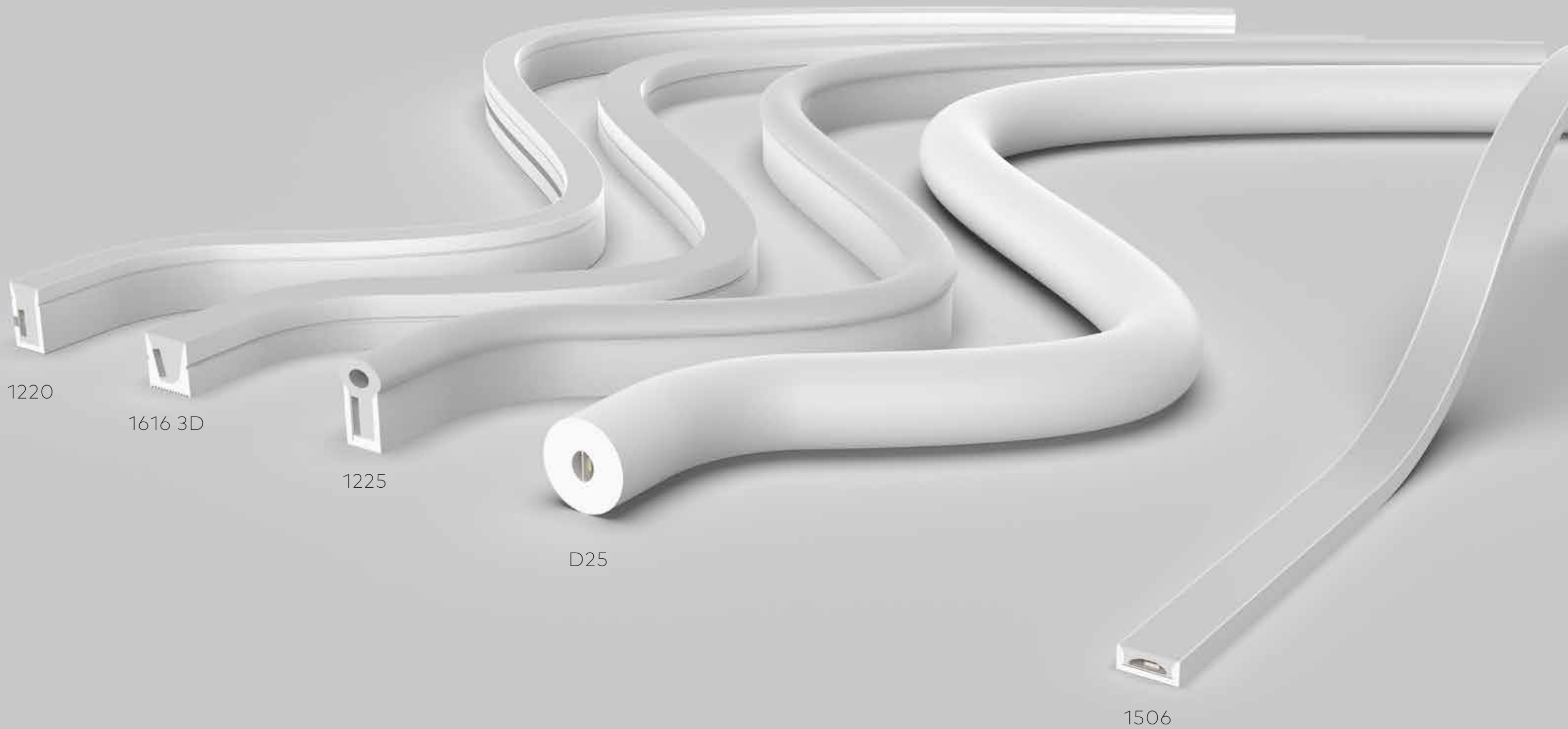
# IP67

Waterproof  
Grade



# NEON FLEX

IP67 SILICON EXTRUSION



1220

1616 3D

1225

D25

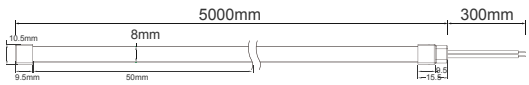
1506



## 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.



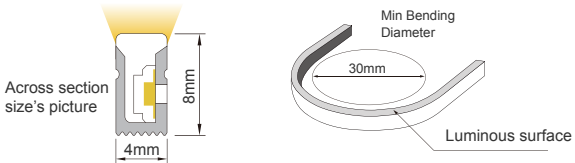
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D021M6A05107N-0408CE | 50mm                 | 24V           | 6      | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 199  | 60    | 33   | IP67    | 5m             |
| MN328V140Q90-D024M6A05107N-0408CE | 50mm                 | 24V           | 6      | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 212  | 64    | 35   | IP67    | 5m             |
| MN328V140Q90-D027M6A05107N-0408CE | 50mm                 | 24V           | 6      | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 219  | 67    | 37   | IP67    | 5m             |
| MN328V140Q90-D030M6A05107N-0408CE | 50mm                 | 24V           | 6      | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 253  | 77    | 42   | IP67    | 5m             |
| MN328W140Q90-D040M6A05107N-0408CE | 50mm                 | 24V           | 6      | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 223  | 68    | 37   | IP67    | 5m             |
| MN328W140Q90-D050M6A05107N-0408CE | 50mm                 | 24V           | 6      | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 214  | 65    | 35   | IP67    | 5m             |
| MN328W140Q90-D055M6A05107N-0408CE | 50mm                 | 24V           | 6      | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 221  | 67    | 36   | IP67    | 5m             |

#### Optical parameter

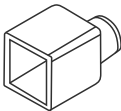
|                        |                          |
|------------------------|--------------------------|
| LED Type:              | SMD2835                  |
| Color Rendering Index: | >90                      |
| CCT Range:             | 2100K~5500K              |
| Irritation Angle:      | 120°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

#### Electric parameter

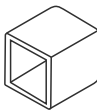
|                     |              |
|---------------------|--------------|
| Input Current/m:    | 0.25(max)A/m |
| Input Voltage:      | DC24V        |
| Power/M:            | 6(max)W/m    |
| Static Electricity: | 1000V (ESD)  |
| LEDs/Meter:         | 140LEDs/m    |
| Size of Section:    | 50mm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



#### Accessories



Entry cap



End cap



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



Aluminium profile

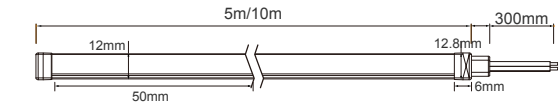


04\*08 strip

NEON FLEX

● 06\*12mm(Side view)

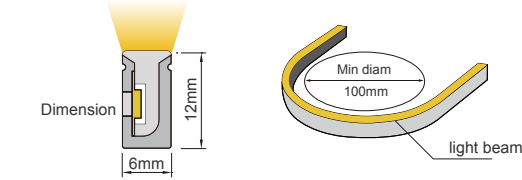
- High quality 0612 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



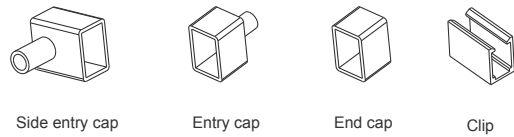
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120Q90-D021M6A08106N-0612CE | 50mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 224  | 68    | 22   | IP67    | 5m             |
| MN328V120Q90-D024M6A08106N-0612CE | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 238  | 73    | 24   | IP67    | 5m             |
| MN328V120Q90-D027M6A08106N-0612CE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 252  | 79    | 25   | IP67    | 5m             |
| MN328V120Q90-D030M6A08106N-0612CE | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 266  | 81    | 27   | IP67    | 5m             |
| MN328W120Q90-D040M6A08106N-0612CE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 280  | 85    | 28   | IP67    | 5m             |
| MN328W120Q90-D050M6A08106N-0612CE | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 280  | 85    | 28   | IP67    | 5m             |
| MN328W120Q90-D055M6A08106N-0612CE | 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) |
| Enery Grade:           | N/A                      |

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



Accessories

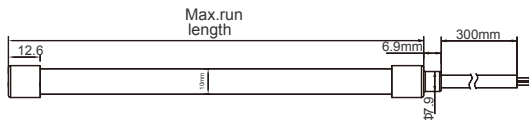


06\*12 strip

NEON FLEX

● 08\*17mm(Side view)

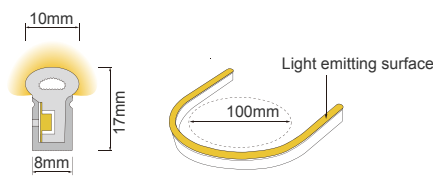
- High quality 0817 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



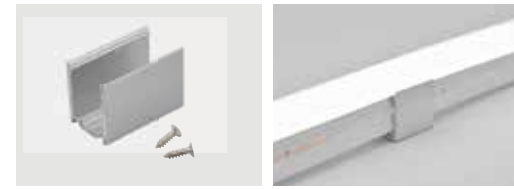
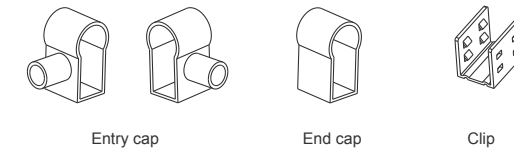
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120Q90-D021M6A10106N-0817CE | 50mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 271  | 83    | 27   | IP67    | 5m             |
| MN328V120Q90-D024M6A10106N-0817CE | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 285  | 86    | 28   | IP67    | 5m             |
| MN328V120Q90-D027M6A10106N-0817CE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 310  | 95    | 31   | IP67    | 5m             |
| MN328V120Q90-D030M6A10106N-0817CE | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 311  | 95    | 31   | IP67    | 5m             |
| MN328W120Q90-D040M6A10106N-0817CE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 340  | 103   | 34   | IP67    | 5m             |
| MN328W120Q90-D050M6A10106N-0817CE | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 344  | 105   | 34   | IP67    | 5m             |
| MN328W120Q90-D065M6A10106N-0817CE | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 319  | 97    | 32   | IP67    | 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) |
| Enery Grade:           | N/A                       |

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



Accessories



Aluminium Mounting Clips



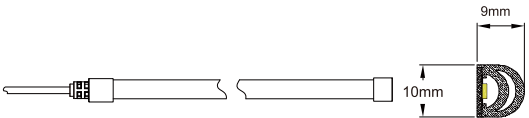
Aluminium profile

08\*17 strip

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.



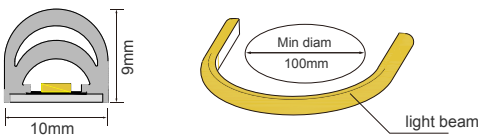
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN322V192Q90-D021M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 563  | 172   | 56   | IP67    | 5m             |
| MN322V192Q90-D024M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 589  | 180   | 59   | IP67    | 5m             |
| MN322V192Q90-D027M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 668  | 204   | 67   | IP67    | 5m             |
| MN322V192Q90-D030M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 681  | 204   | 68   | IP67    | 5m             |
| MN328W192Q90-D040M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |
| MN328W192Q90-D050M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |
| MN328W192Q90-D055M6A06106N-0910ZE | 31mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |

Optical parameter

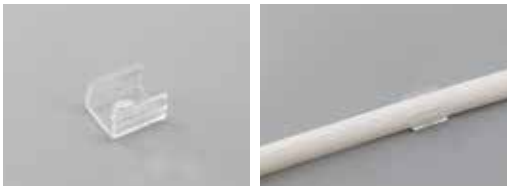
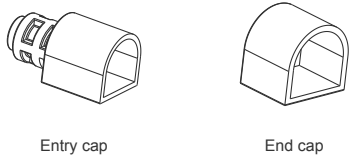
|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2216                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2100K~5500K                |
| Irritation Angle:      | 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 |
| Input Voltage:      | DC24V       |
| Power/M:            | 10W/m       |
| Static Electricity: | 1000V (ESD) |
| LEDs/Meter:         | 192LEDs/m   |
| Size of Section:    | 31mm        |
| LEDs of Section     | 6 LEDs      |



Accessories



PVC Mounting Clips

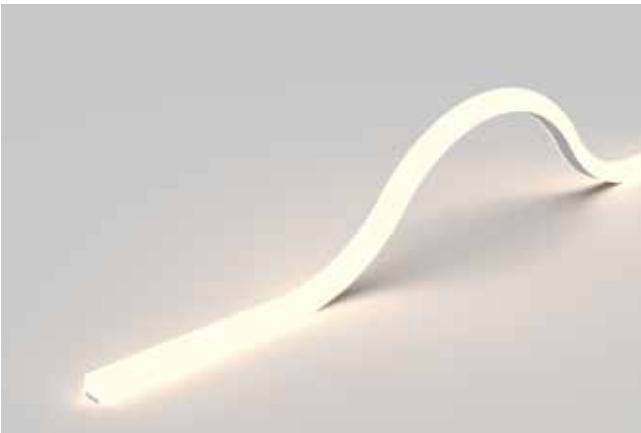
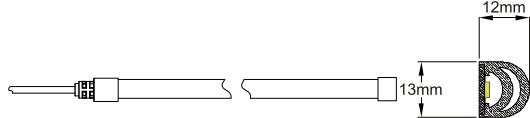


PC profile

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.



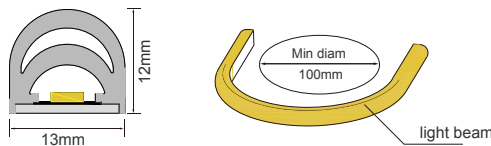
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D024M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 714  | 218   | 71   | IP67    | 5m             |
| MN328V140Q90-D027M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 765  | 233   | 77   | IP67    | 5m             |
| MN328V140Q90-D030M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 808  | 246   | 81   | IP67    | 5m             |
| MN328W140Q90-D040M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 850  | 259   | 85   | IP67    | 5m             |
| MN328W140Q90-D050M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 850  | 259   | 85   | IP67    | 5m             |
| MN328W140Q90-D055M6A10106N-1312ZE | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 850  | 259   | 85   | IP67    | 5m             |
| MN350A108Q00-D000O6A10106N-1312ZE | 50mm                 | 24V           | 10     | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

Optical parameter

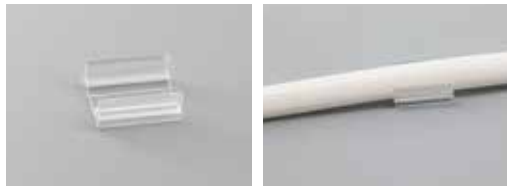
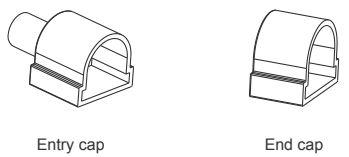
|                        |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2400K~5500K/RGB            |
| Irritation Angle:      | 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 |
| Input Voltage:      | DC24V       |
| Power/M:            | 10W/m       |
| Static Electricity: | 1000V (ESD) |
| LEDs/Meter:         | 140LEDs/m   |
| Size of Section:    | 50mm        |
| LEDs of Section     | 7 LEDs      |



Accessories



PVC Mounting Clips

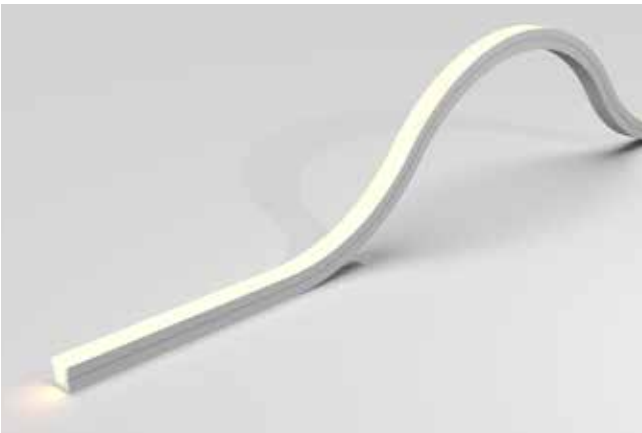
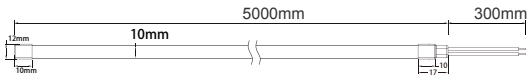


PC profile

NEON FLEX

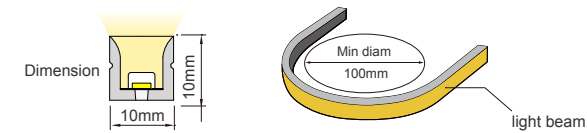
10\*10mm(Top view)

- 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.

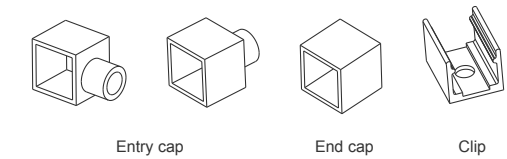


| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V168Q90-D021M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 2100k <sup>+200</sup> <sub>-100</sub> | >90                   | 576  | 176   | 58   | IP67    | 5m             |
| MN328V168Q90-D024M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 2400k <sup>+300</sup> <sub>-200</sub> | >90                   | 612  | 187   | 61   | IP67    | 5m             |
| MN328V168Q90-D027M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 648  | 198   | 65   | IP67    | 5m             |
| MN328V168Q90-D030M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 684  | 209   | 68   | IP67    | 5m             |
| MN328W168Q90-D040M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |
| MN328W168Q90-D050M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |
| MN328W168Q90-D055M6A07108N-1010ZE | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 720  | 220   | 72   | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2700K~5500K                |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 58~72Lm/w                  |
| Lumen Output/meter:    | 576~720Lm/m (176~220Lm/ft) |
| Enery Grade:           | F                          |
| Electric parameter     |                            |
| Input Current/m:       | 0.4(max)A/m                |
| Input Voltage:         | DC24V                      |
| Power/M:               | 10W/m                      |
| Static Electricity:    | 1000V (ESD)                |
| LEDs/Meter:            | 160LEDs/m                  |
| Size of Section:       | 50mm                       |
| LEDs of Section        | 8 LEDs                     |



Accessories



Aluminium Mounting Clips



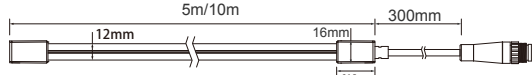
Aluminium profile

10\*10 strip

NEON FLEX

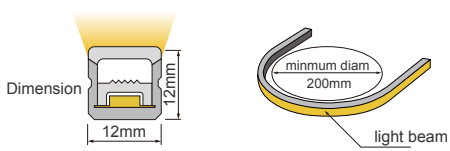
12\*12mm(Top view)

- 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.

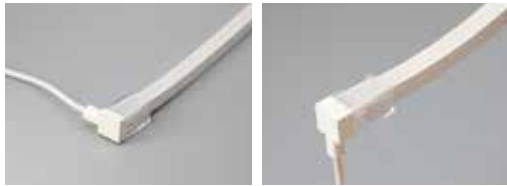


| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V140Q90-D024M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 553  | 168   | 55   | IP67    | 5m             |
| MN328V140Q90-D027M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 588  | 178   | 59   | IP67    | 5m             |
| MN328V140Q90-D030M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 618  | 188   | 62   | IP67    | 5m             |
| MN328W140Q90-D040M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN328W140Q90-D050M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN328W140Q90-D065M6A08107N-1212ZE | 50mm                 | 24V           | 10     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 650  | 198   | 65   | IP67    | 5m             |
| MN350A120Q00-D000O6A09106N-1212ZE | 50mm                 | 24V           | 10     | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |                            |
|------------------------|----------------------------|
| LED Type:              | SMD2835                    |
| Color Rendering Index: | >90                        |
| CCT Range:             | 2400K/5500K/RGB            |
| Irritation Angle:      | 120°                       |
| Light Efficiency:      | 55~65Lm/w                  |
| Lumen Output/meter:    | 553~650Lm/m (168~198Lm/ft) |
| Enery Grade:           | F                          |
| Electric parameter     |                            |
| Input Current/m:       | 0.4(max)A/m                |
| Input Voltage:         | DC24V                      |
| Power/M:               | 10W/m                      |
| Static Electricity:    | 1000V (ESD)                |
| LEDs/Meter:            | 140LEDs/m                  |
| Size of Section:       | 50mm                       |
| LEDs of Section        | 7 LEDs                     |



Accessories



Entry cap

Entry cap



Entry cap

End cap



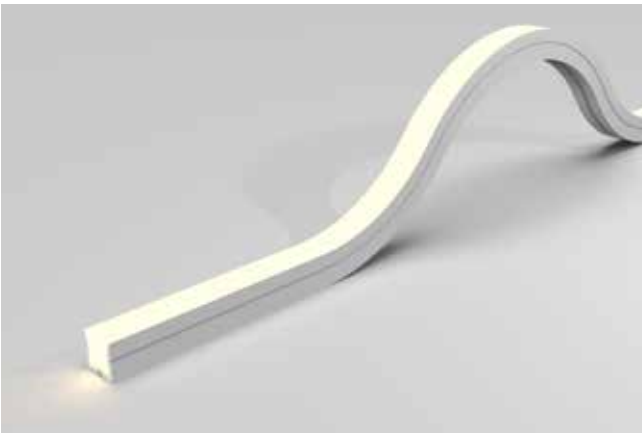
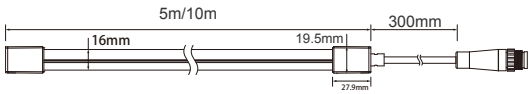
Aluminum clip

12\*12 strip

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.



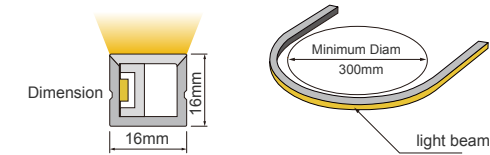
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|-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

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:    | 567~630Lm/m (173~192Lm/ft) |
| Enery Grade:           | F                          |

Electric parameter

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

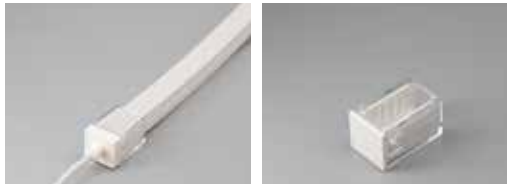


Accessories



Entry cap

Entry cap



Entry cap

End cap



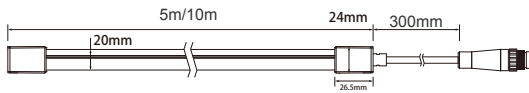
Aluminum clip

16\*16 strip

NEON FLEX

● 3D 16\*16mm (Top&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 |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V120Q90-D027M6A10106N-1616ZE | 6.25mm               | 24V           | 8      | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 444  | 135   | 56   | IP67    | 5m             |
| MN328V120Q90-D030M6A10106N-1616ZE | 6.25mm               | 24V           | 8      | 3000k <sup>+300</sup> <sub>-200</sub> | >90                   | 469  | 143   | 59   | IP67    | 5m             |
| MN328W120Q90-D040M6A10106N-1616ZE | 6.25mm               | 24V           | 8      | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 493  | 150   | 62   | IP67    | 5m             |
| MN328W120Q90-D050M6A10106N-1616ZE | 6.25mm               | 24V           | 8      | 5000k <sup>+400</sup> <sub>-300</sub> | >90                   | 498  | 152   | 63   | IP67    | 5m             |
| MN328W120Q90-D065M6A10106N-1616ZE | 6.25mm               | 24V           | 8      | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 503  | 153   | 63   | IP67    | 5m             |
| MN350A192Q00-D000N6A10106N-1616ZE | 6.25mm               | 24V           | 8      | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

Optical parameter

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

Electric parameter

|                     |              |
|---------------------|--------------|
| Input Current/m:    | 0.33(max)A/m |
| Input Voltage:      | DC24V        |
| Power/M:            | 8W/m         |
| Static Electricity: | 1000V (ESD)  |
| LEDs/Meter:         | 160LEDs/m    |
| Size of Section:    | 6.25mm       |
| LEDs of Section     | 1 LEDs       |



Accessories



Entry cap

Entry cap



Entry cap

End cap



Aluminum clip

3D 16\*16 strip



# 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.



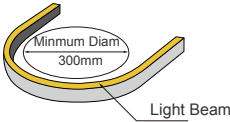
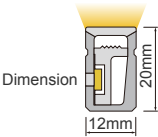
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|-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

#### 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) |
| Enery Grade:           | N/A                        |

#### Electric parameter

|                     |               |
|---------------------|---------------|
| Input Current/m:    | 0.625(max)A/m |
| Input Voltage:      | DC24V         |
| Power/M:            | 15W/m         |
| Static Electricity: | 1000V (ESD)   |
| LEDs/Meter:         | 140LEDs/m     |
| Size of Section:    | 50mm          |
| LEDs of Section     | 7 LEDs        |



#### Accessories



Entry cap



Entry cap



Entry cap



End cap



Aluminum clip

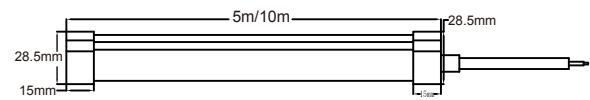


12\*20 strip

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-D024M6A12107N-1225CE | 50mm                 | 24V           | 10     | 2400k | >90                   | 276  | 92    | 84   | IP67    | 5m             |
| MN328V140Q90-D027M6A12107N-1225CE | 50mm                 | 24V           | 10     | 2700k | >90                   | 292  | 98    | 89   | IP67    | 5m             |
| MN328V140Q90-D030M6A12107N-1225CE | 50mm                 | 24V           | 10     | 3000k | >90                   | 308  | 103   | 94   | IP67    | 5m             |
| MN328W140Q90-D040M6A12107N-1225CE | 50mm                 | 24V           | 10     | 4000k | >90                   | 324  | 108   | 99   | IP67    | 5m             |
| MN328W140Q90-D050M6A12107N-1225CE | 50mm                 | 24V           | 10     | 5000k | >90                   | 327  | 109   | 100  | IP67    | 5m             |
| MN328W140Q90-D055M6A12107N-1225CE | 50mm                 | 24V           | 10     | 5500k | >90                   | 330  | 110   | 101  | IP67    | 5m             |

| 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) |
| Enery Grade:           | N/A                       |

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



Accessories



Entry cap



Entry cap



Entry cap



End cap



Aluminum clip

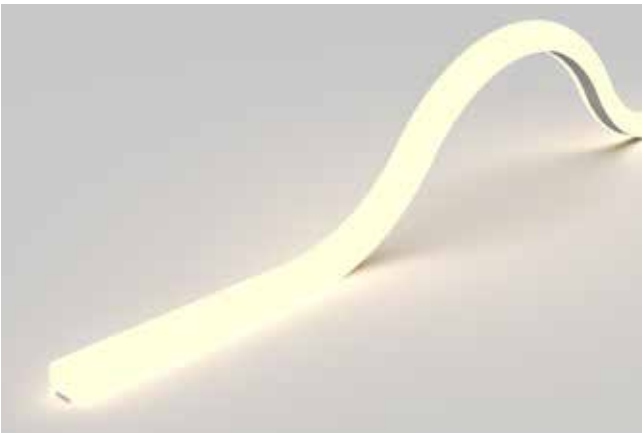
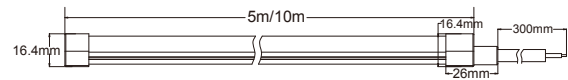


12\*25 strip

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-D024M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 2400k <sup>+200<br/>-100</sup> | >90                   | 680  | 227   | 207  | IP67    | 5m             |
| MN328V120A90-D027M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 2700k <sup>+200<br/>-100</sup> | >90                   | 720  | 240   | 220  | IP67    | 5m             |
| MN328V120A90-D030M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 3000k <sup>+200<br/>-100</sup> | >90                   | 760  | 254   | 232  | IP67    | 5m             |
| MN328W120A90-D040M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 4000k <sup>+300<br/>-200</sup> | >90                   | 800  | 267   | 244  | IP67    | 5m             |
| MN328W120A90-D050M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 5000k <sup>+300<br/>-200</sup> | >90                   | 808  | 270   | 246  | IP67    | 5m             |
| MN328W120A90-D055M6A12106N-1514ZE | 50mm                 | 24V           | 10     | 5500k <sup>+400<br/>-300</sup> | >90                   | 816  | 272   | 249  | IP67    | 5m             |

| 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) |
| Enery Grade:           | N/A                        |

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

Accessories



Entry cap



End cap



Plastic clip



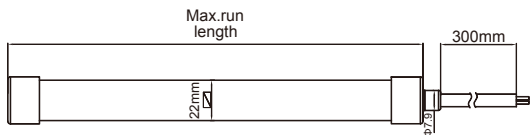
15\*14 strip



NEON FLEX

D22mm 360°

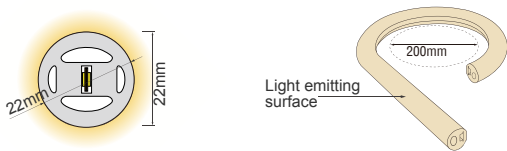
- High quality D22mm LED Neon Flex,With full range of colors 2400-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



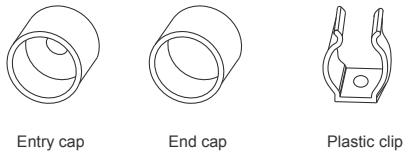
| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|------|-------|------|---------|----------------|
| MN328V240Q90-D024M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 2400k <sup>+200</sup> <sub>-100</sub> | >90                   | 840  | 256   | 42   | IP67    | 5m             |
| MN328V240Q90-D027M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 2700k <sup>+200</sup> <sub>-100</sub> | >90                   | 945  | 288   | 47   | IP67    | 5m             |
| MN328V240Q90-D030M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 3000k <sup>+200</sup> <sub>-100</sub> | >90                   | 1050 | 320   | 52   | IP67    | 5m             |
| MN328W240Q90-D040M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 4000k <sup>+300</sup> <sub>-200</sub> | >90                   | 1155 | 352   | 57   | IP67    | 5m             |
| MN328W240Q90-D050M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 5000k <sup>+300</sup> <sub>-200</sub> | >90                   | 1218 | 384   | 63   | IP67    | 5m             |
| MN328W240Q90-D065M6A10106N-RO22YE | 50mm                 | 24V           | 20     | 5500k <sup>+400</sup> <sub>-300</sub> | >90                   | 1260 | 384   | 63   | IP67    | 5m             |
| MN344A120Q00-D000O6A10106N-RO22YE | 50mm                 | 24V           | 20     | RGB                                   | N/A                   | N/A  | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |                             |
|------------------------|-----------------------------|
| LED Type:              | SMD2835                     |
| Color Rendering Index: | >90                         |
| CCT Range:             | 2400K~5500K/RGB             |
| Irritation Angle:      | 360°                        |
| Light Efficiency:      | 42~63Lm/w                   |
| Lumen Output/meter:    | 840~1260Lm/m (256~384Lm/ft) |
| Enery Grade:           | N/A                         |

| Electric parameter  |               |
|---------------------|---------------|
| Input Current/m:    | 0.83(max)A/m  |
| Input Voltage:      | DC24V         |
| Power/M:            | 20W/m         |
| Static Electricity: | 1000V (ESD)   |
| LEDs/Meter:         | 120LEDs/m*2/m |
| Size of Section:    | 50mm          |
| LEDs of Section     | 6 LEDs*2      |



Accessories



Transparent mounting clips

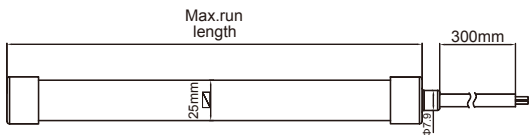


D22 strip

NEON FLEX

D25mm 360°(Side view)

- 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.

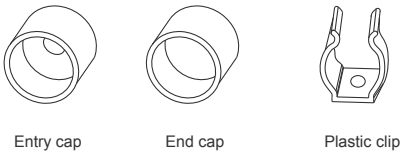


| Item Code                         | CuttingLength (Min.) | Input voltage | Watt/m | CCT/K                                 | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | Max.run length |
|-----------------------------------|----------------------|---------------|--------|---------------------------------------|-----------------------|-------|-------|------|---------|----------------|
| MN328V320Q90-D027M6A10101N-RO25YE | 6.25mm               | 24V           | 20     | 2700k <sup>+200</sup> <sub>-100</sub> | >80                   | 1,320 | 402   | 66   | IP67    | 5m             |
| MN328V320Q90-D030M6A10101N-RO25YE | 6.25mm               | 24V           | 20     | 3000k <sup>+200</sup> <sub>-100</sub> | >80                   | 1,390 | 424   | 70   | IP67    | 5m             |
| MN328W320Q90-D040M6A10101N-RO25YE | 6.25mm               | 24V           | 20     | 4000k <sup>+300</sup> <sub>-200</sub> | >80                   | 1,495 | 447   | 73   | IP67    | 5m             |
| MN328W320Q90-D050M6A10101N-RO25YE | 6.25mm               | 24V           | 20     | 5000k <sup>+300</sup> <sub>-200</sub> | >80                   | 1,495 | 456   | 75   | IP67    | 5m             |
| MN328W320Q90-D065M6A10101N-RO25YE | 6.25mm               | 24V           | 20     | 6500k <sup>+400</sup> <sub>-300</sub> | >80                   | 1,530 | 466   | 77   | IP67    | 5m             |
| MN344A240Q00-D000O6A12106N-RO25YE | 50mm                 | 24V           | 20     | RGB                                   | N/A                   | N/A   | N/A   | N/A  | IP67    | 5m             |
| MN250A192Q00-D000N6A10101S-RO25YE | 31.25mm              | 24V           | 20     | RGB SPI                               | N/A                   | N/A   | N/A   | N/A  | IP67    | 5m             |

| Optical parameter      |                              |
|------------------------|------------------------------|
| LED Type:              | SMD2835                      |
| Color Rendering Index: | >80                          |
| 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  |
| Input Voltage:      | DC24V         |
| Power/M:            | 20W/m         |
| Static Electricity: | 1000V (ESD)   |
| LEDs/Meter:         | 160LEDs/m*2/m |
| Size of Section:    | 6.25mm        |
| LEDs of Section     | 1 LEDs*2      |

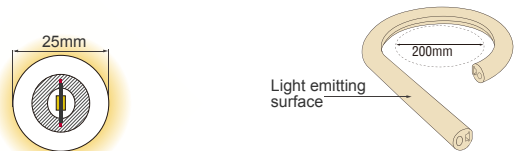
Accessories



Transparent mounting clips  
20x16.6x15.3mm(L x W x H)



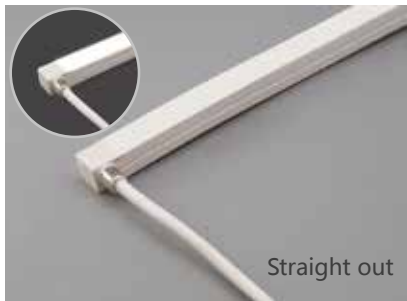
D25 strip



TYPES OF CONNECTOR

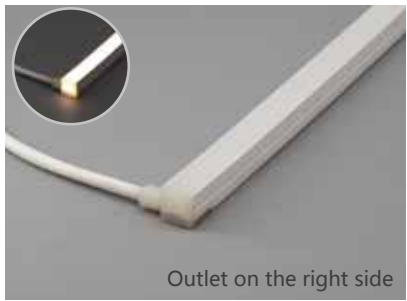
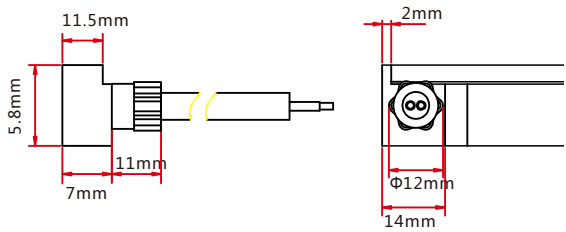
Injection-moulded Connector

Note: Unless otherwise stated, the tolerance of the connector is ±0.5mm.



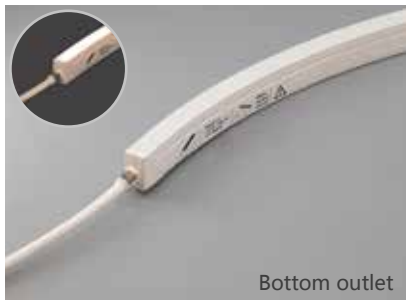
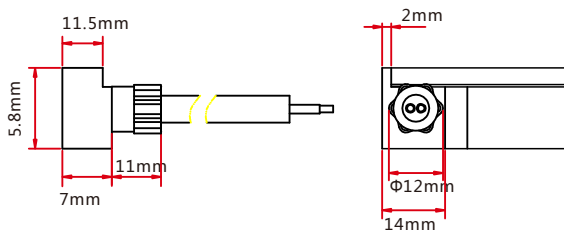
Injection-moulded Front Connector (side)

Connects light to power supply with pre-installed side feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



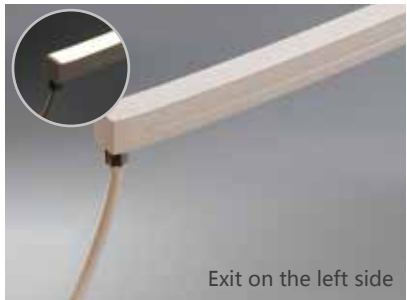
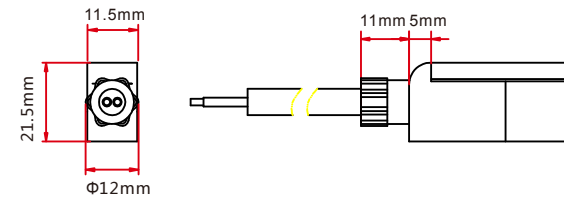
Injection-moulded Front Connector (side)

Connects light to power supply with pre-installed side feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.



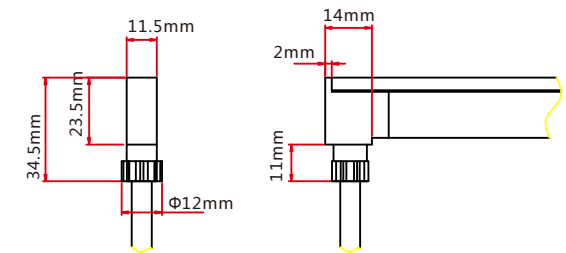
Injection-moulded Front Connector (top end)

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.



Note:For injection connectors, 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.

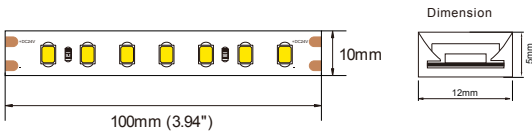
Difference Neon dimensions are available With fast connect and install accessories.

IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 70LED

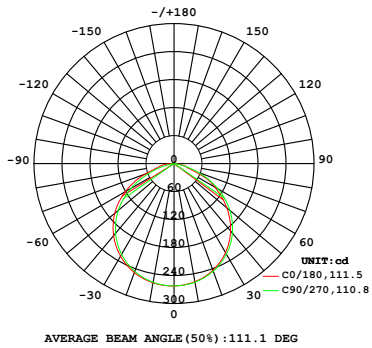
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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

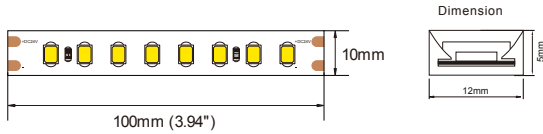


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 80LED

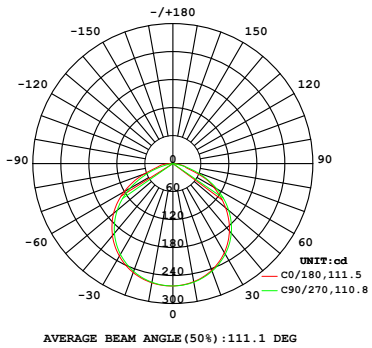
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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



| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
| MX-RS-A008           | MX-RS-A012 |            |            |

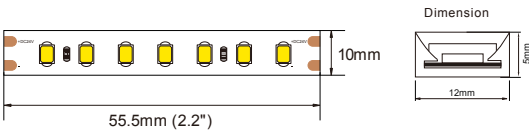


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 126LED

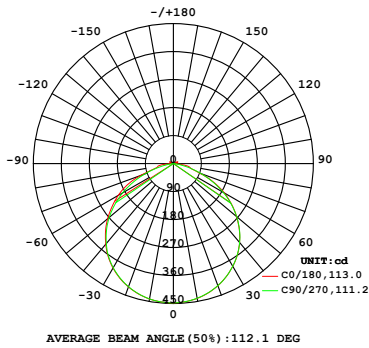
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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(1.8W/ft)    |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 126LEDs/m         |
| Size of Section:    | 55.5mm(2.2")      |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

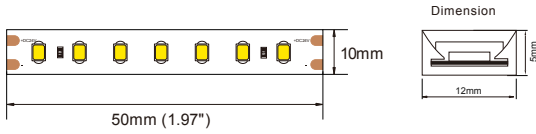


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 140LED

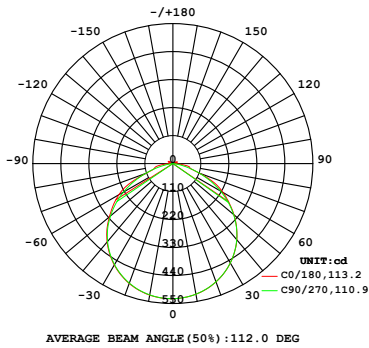
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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



| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
|                      |            |            |            |
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
|                      |            |            |            |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
|                      |            |            |            |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
|                      |            |            |            |
| MX-RS-A008           | MX-RS-A012 |            |            |

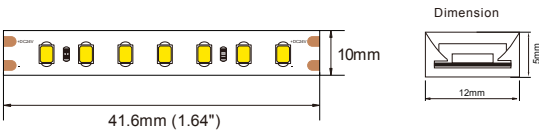


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 168LED

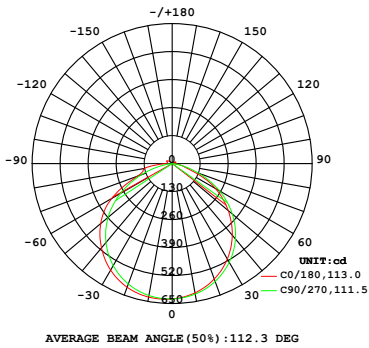
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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                 | 1,715 1,475 | 522 449 | 123 105 | IP67    | 10mm      |
| MF328V168Q80-D030M6A10107N  | 168        | 24V           | 14.4   | 3000k | 80 90                 | 1,800 1,500 | 548 457 | 128 107 | IP67    | 10mm      |
| MF328W168Q80-D040M6A10107N  | 168        | 24V           | 14.4   | 4000k | 80 90                 | 1,906 1,641 | 581 500 | 136 117 | IP67    | 10mm      |
| MF328W168Q80-D050M6A10107N  | 168        | 24V           | 14.4   | 5000k | 80 90                 | 1,910 1,660 | 582 506 | 137 118 | IP67    | 10mm      |
| MF328W168Q80-D060M6A10107N  | 168        | 24V           | 14.4   | 6000k | 80 90                 | 1,915 1,700 | 583 518 | 137 121 | IP67    | 10mm      |

Optical parameter

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



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.6A/m(0.2A/ft)   |
| Input Voltage:      | DC24V             |
| Power/M:            | 14.4W/m(4.5W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 168LEDs/m         |
| Size of Section:    | 41.6mm(1.64 inch) |
| LEDs of Section     | 7 LEDs            |

Waterproof Rate

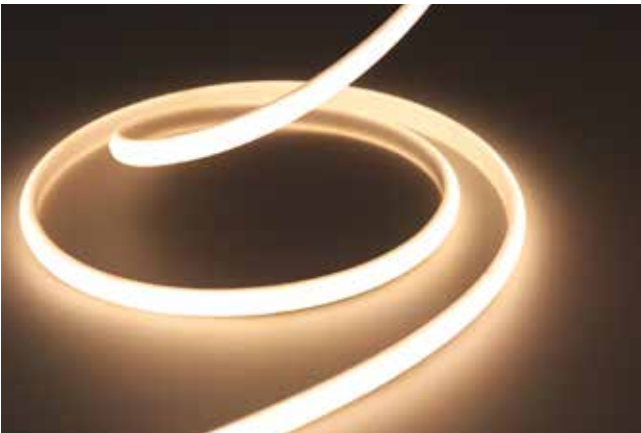
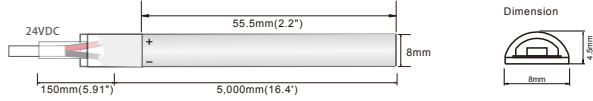


IP67 LED STRIP

SLICON EXTRUSION

● 0805 Silicon extrusion strip

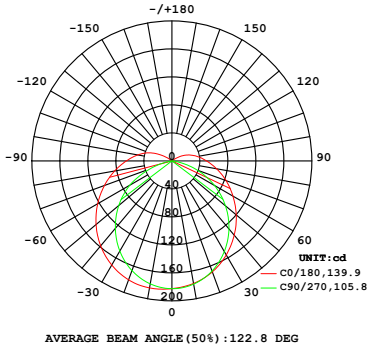
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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 | 480        | 24V           | 9.6    |  2700k | 88                    | 778  | 243   | 81   | IP67    | 6mm       |
| MF304V480Q90-D030M6A06124N | 480        | 24V           | 9.6    |  3000k | 88                    | 797  | 249   | 83   | IP67    | 6mm       |
| MF304W480Q90-D040M6A06124N | 480        | 24V           | 9.6    |  4000k | 88                    | 826  | 255   | 85   | IP67    | 6mm       |
| MF304W480Q90-D050M6A06124N | 480        | 24V           | 9.6    |  5000k | 88                    | 826  | 258   | 86   | IP67    | 6mm       |
| MF304W480Q90-D060M6A06124N | 480        | 24V           | 9.6    |  6000k | 88                    | 826  | 258   | 86   | IP67    | 6mm       |

Optical parameter

|                        |                               |
|------------------------|-------------------------------|
| LED Type:              | COB 9*22mil                   |
| Color Rendering Index: | Ra>85                         |
| CCT Range:             | 2700K/3000K/4000K/5000K/6000K |
| Irritation Angle:      | 120°                          |
| Light Efficiency:      | 81~86Lm/w                     |
| Lumen Output/meter:    | 778~826Lm/m (243~258Lm/ft)    |
| Energy Grade:          | G                             |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.4A/m (0.12A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 9.6W/m (3.2W/ft)  |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 55.5mm(2.2 inch)  |
| LEDs of Section     | 24 LEDs           |

Waterproof Rate

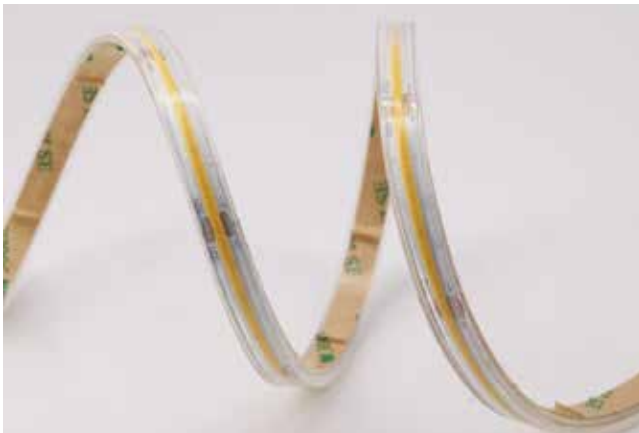
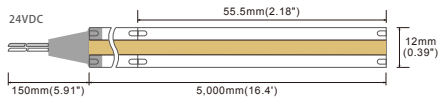


IP67 LED STRIP

SLICON EXTRUSION

COB 480LEDs

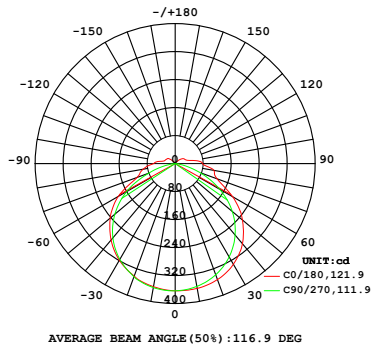
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| 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:          | E                            |



Electric parameter

|                     |                   |
|---------------------|-------------------|
| Input Current/m:    | 0.50A/m(0.15A/ft) |
| Input Voltage:      | DC24V             |
| Power/M:            | 12W/m(3.75W/ft)   |
| Static Electricity: | 1000V (ESD)       |
| LEDs/Meter:         | 480LEDs/m         |
| Size of Section:    | 55.5mm(2.18")     |
| LEDs of Section     | 24 LEDs           |

Waterproof Rate

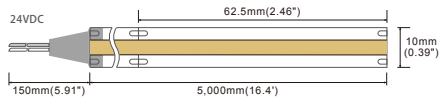


IP67 LED STRIP

SLICON EXTRUSION

COB 512LEDs

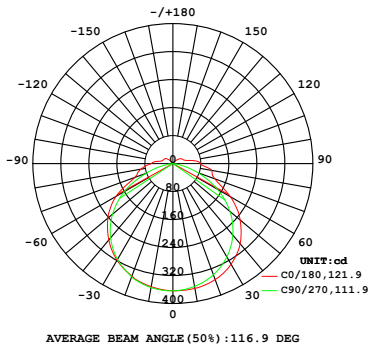
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



| Item Code                  | LEDs meter | Input voltage | Watt/m | CCT/K | Color Rendering Index | Lm/m  | Lm/ft | LM/w | IP Rate | PCB Width |
|----------------------------|------------|---------------|--------|-------|-----------------------|-------|-------|------|---------|-----------|
| MF309V512Q90-D027M6A10132N | 512        | 24V           | 12     | 2700k | 90                    | 1,026 | 312   | 85   | IP67    | 10mm      |
| MF309V512Q90-D030M6A10132N | 512        | 24V           | 12     | 3000k | 90                    | 1,026 | 312   | 85   | IP67    | 10mm      |
| MF309W512Q90-D040M6A10132N | 512        | 24V           | 12     | 4000k | 90                    | 1,140 | 347   | 95   | IP67    | 10mm      |
| MF309W512Q90-D050M6A10132N | 512        | 24V           | 12     | 5000k | 90                    | 1,140 | 347   | 95   | IP67    | 10mm      |
| MF309W512Q90-D060M6A10132N | 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:          | E                            |



Electric parameter

|                     |                 |
|---------------------|-----------------|
| Input Current/m:    | 0.50A/m         |
| 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



| Recommended Profiles |            |            |            |
|----------------------|------------|------------|------------|
|                      |            |            |            |
| MX-RS-A001           | MX-RS-A002 | MX-RS-A003 | MX-RS-A004 |
|                      |            |            |            |
| MX-RS-A005           | MX-RS-A013 | MX-RS-A017 | MX-RS-A006 |
|                      |            |            |            |
| MX-RS-A007           | MX-RS-A009 | MX-RS-A010 | MX-RS-A012 |
|                      |            |            |            |
| MX-RS-A008           | MX-RS-A012 |            |            |





## 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<br>(Wall-type)            | 100V-240V<br>(50/60Hz) | 24W            | 12V               | 2A                | >0.5 | 5.5*2.1*11MM |
|    | MX-1202000<br>(Desktop-type)        | 100V-240V<br>(50/60Hz) | 24W            | 12V               | 2A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631203000E<br>(Wall-type)        | 100V-240V<br>(50/60Hz) | 36W            | 12V               | 3A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631203000<br>(Desktop-type)      | 100V-240V<br>(50/60Hz) | 36W            | 12V               | 3A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631204000E<br>(Wall-type)        | 100V-240V<br>(50/60Hz) | 48W            | 12V               | 4A                | >0.5 | 5.5*2.1*11MM |
|    | MX0631204000<br>(Desktop-type)      | 100V-240V<br>(50/60Hz) | 48W            | 12V               | 4A                | >0.5 | 5.5*2.1*11MM |
|    | MX1205000<br>(Desktop-type)         | 100V-240V<br>(50/60Hz) | 60W            | 12V               | 5A                | >0.5 | 5.5*2.1*11MM |
|   | MX1206000<br>(Desktop-type)         | 100V-240V<br>(50/60Hz) | 72W            | 12V               | 6A                | >0.5 | 5.5*2.1*11MM |
|  | MX2401000<br>(Desktop-type)         | 100V-240V<br>(50/60Hz) | 24W            | 24V               | 1A                | >0.5 | 5.5*2.1*11MM |
|  | MX0422401500<br>(Wall&Desktop-type) | 100V-240V<br>(50/60Hz) | 36W            | 24V               | 1.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX0422401500<br>(Desktop-type)      | 100V-240V<br>(50/60Hz) | 36W            | 24V               | 1.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX0632402000<br>(Wall&Desktop-type) | 100V-240V<br>(50/60Hz) | 48W            | 24V               | 2A                | >0.5 | 5.5*2.1*11MM |
|  | MX0632402000<br>(Desktop-type)      | 100V-240V<br>(50/60Hz) | 48W            | 24V               | 2A                | >0.5 | 5.5*2.1*11MM |
|  | MX0682402500<br>(Desktop-type)      | 100V-240V<br>(50/60Hz) | 60W            | 24V               | 2.5A              | >0.5 | 5.5*2.1*11MM |
|  | MX2403000<br>(Desktop-type)         | 100V-240V<br>(50/60Hz) | 72W            | 24V               | 3A                | >0.5 | 5.5*2.1*11MM |
|  | MX1002404000<br>(Desktop-type)      | 100V-240V<br>(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<br>IP20<br>Single Color  | 120LED/M           | <3A                 | MX-04-000385                |    | 10mm<br>IP20<br>Single Color | 120LED/M           | <3A                 |
| MX-04-000382                |    | 8mm<br>IP20<br>Single Color  | 120LED/M           | <3A                 | MX-04-000383                |    | 10mm<br>IP20<br>Single Color | 120LED/M           | <3A                 |
| MX-04-000505                |    | 8mm<br>IP20<br>Single Color  | 120LED/M           | <3A                 | MX-04-000381                |    | 10mm<br>IP20<br>Single Color | 120LED/M           | <3A                 |
| MX-04-000389                |    | 10mm<br>IP20<br>Single Color | 60LED/M            | <3A                 | MX-A1-000134                |    | 10mm<br>IP65<br>Single Color | 60LED/M            | <3A                 |
| MX-04-000386                |    | 10mm<br>IP20<br>Single Color | 60LED/M            | <3A                 | MX-A1-000135                |    | 10mm<br>IP65<br>Single Color | 60LED/M            | <3A                 |
| MX-04-000388                |    | 10mm<br>IP20<br>Single Color | 60LED/M            | <3A                 | MX-A1-000136                |    | 10mm<br>IP65<br>Single Color | 60LED/M            | <3A                 |
| MX-A1-000128                |  | 8mm<br>IP65<br>Single Color  | 120LED/M           | <3A                 | MX-A1-000131                |  | 10mm<br>IP65<br>Single Color | 120LED/M           | 3A                  |
| MX-A1-000129                |  | 8mm<br>IP65<br>Single Color  | 120LED/M           | <3A                 | MX-A1-000132                |  | 10mm<br>IP65<br>Single Color | 120LED/M           | 3A                  |
| MX-A1-000130                |  | 8mm<br>IP65<br>Single Color  | 120LED/M           | <3A                 | MX-A1-000133                |  | 10mm<br>IP65<br>Single Color | 120LED/M           | 3A                  |
| MX-A1-002322<br>strip-strip |  | 10mm<br>IP20<br>Single Color | 120LED/M           | 3A                  | MX-04-002322<br>strip-strip |  | 10mm<br>IP20<br>Single Color | 120LED/M           | 3A                  |
| MX-04-001328<br>wire-strip  |  | 10mm<br>IP20<br>Single Color | 120LED/M           | 3A                  | MX-04-001328<br>wire-strip  |  | 10mm<br>IP20<br>Single Color | 120LED/M           | 3A                  |
| MX-A1-000137<br>strip-strip |  | 10mm<br>IP20<br>Single Color | 240LED/M           | 3A                  | MX-A1-000137<br>strip-strip |  | 10mm<br>IP20<br>Single Color | 240LED/M           | 3A                  |
| MX-04-002324<br>wire-strip  |  | 10mm<br>IP20<br>Single Color | 240LED/M           | 3A                  | MX-04-002324<br>wire-strip  |  | 10mm<br>IP20<br>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                                                                             | 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                                                                             | 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                 |
|--------------|---------------------------------------------------------------------------------------|------------------------|
| 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 |