LED STRIP AND MORE

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2026

SHENZHEN MINGXUE OPTOELECTRONICS CO., LTD

MINGXUE LIGHTING

2026 Contents

LEADING LED STRIP

www.mingxueled.com

LED strip and more

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/IATF 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 UL, CQC, CE, ROHS, REACH,ERP and SAA, to meet the needs of customers in different countries and regions. MX is dedicated to developing LED lighting products to help people reduce electricity and operating costs, increase user productivity, and help reduce carbon footprints worldwide.
MX, you can trust!

21-Year Experienced Professional LED Strip Light Manufacturer

COMPANY PROFILE

2005~2026

2005

2005
Founded in 2005,
50 Employees.

2006
BUILDING SMT
Producing
Workshop in 2006.

2007
Buildind SMD
Producing
Workshop in 2007.

2008
Enlarging SMT
Producing Workshop
in 2008, Certified
IS09001:2008.

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

2010
Enlarging SMD
Producing Workshop
in 2010.

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

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

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

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

2019
The company introduced
advanced automatic welding
production line, put into
production COB soft lamp
belt production line.

2020
Our production base settled down
to Shunde. We added the SMT
machine to 14pcs. Monthly
production capacity of LED light
strips is 6 million meters.

2021
Successful mass
production of CSP
lamp strip.Introduction
of infinite patch equipment.

2022
Sales and R&D center was relocated
to the office building of Haigu
Science and Technology Building
in Shenzhen. In the same year, the
production base was also relocated
to Shunde, Foshan, and Foshan
Mingxue Branch was established.
Realize the separation of production
and sales, improve the company's
market competitiveness.

2023
We formally step into the new journey of
group and fine management; through the
introduction of MES system and new
production lines, we are moving toward
a new stage of more competitive intelligent
manufacturing; with adding R & D and
marketing department,we increase the
budget of R & D and brand communication,
to increase the brand value of MingXue.
Turn ourselves into a outstanding vendor
which is"precision in customization,
specialized in innovation,good at service,
excellence in quality!"

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

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

2026

Certificate of Honor

About product certification

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

CE

RoHS

Intertek

c UL us LISTED E473513

TÜVRheinland CERTIFIED

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 qualityand fast delivery.Intelligent exhibition hall, to show customers the diversity of products. Rich production experience can reduce the problem of more products.

CORPORATE CUITURE

Corporate culture

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

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

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

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

2、Ii. Learning Culture: Paid Improvement, Empowering Growth

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

3、Iii. Sharing Culture: Value Sharing, Mutual Achievement

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

MINGXUE LIGHTING

Excellent Color Consistency

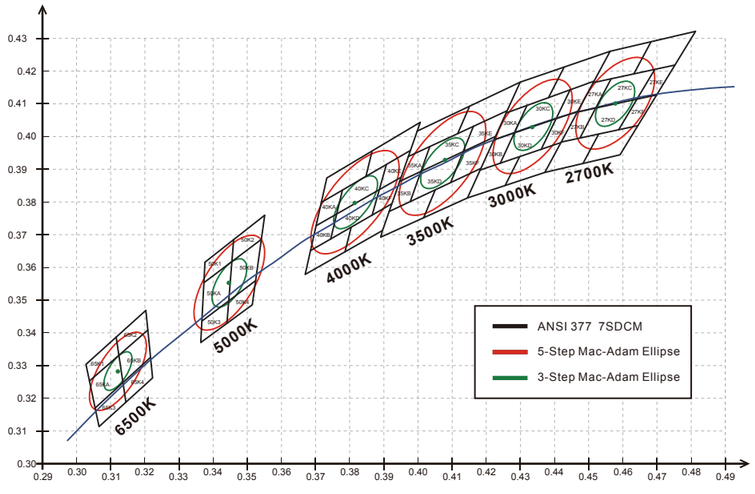
ONE Binning

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

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

BIN-Color Color consistency

LED Color BIN definition(CIE 1931 UCS)



5-Step Mac-Asam Ellipse

CCT	CCT range	Duv Range
2700 K	2725 K ± 100	0. 000 ± 0.006
3000 K	3045 K ± 120	0. 000 ± 0.006
3500 K	3465 K ± 175	0. 000 ± 0.006
4000 K	3985 K ± 200	0. 000 ± 0.006
5000 K	5028 K ± 200	0. 000 ± 0.006
6500 K	6530 K ± 350	0. 002 ± 0.006

3-Step Mac-Asam Ellipse

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

2-Step Mac-Asam Ellipse

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

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

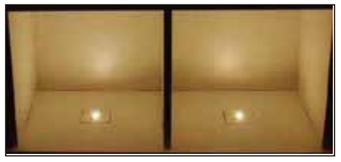
Color Division

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

5-Step Mac-Adam Ellipse

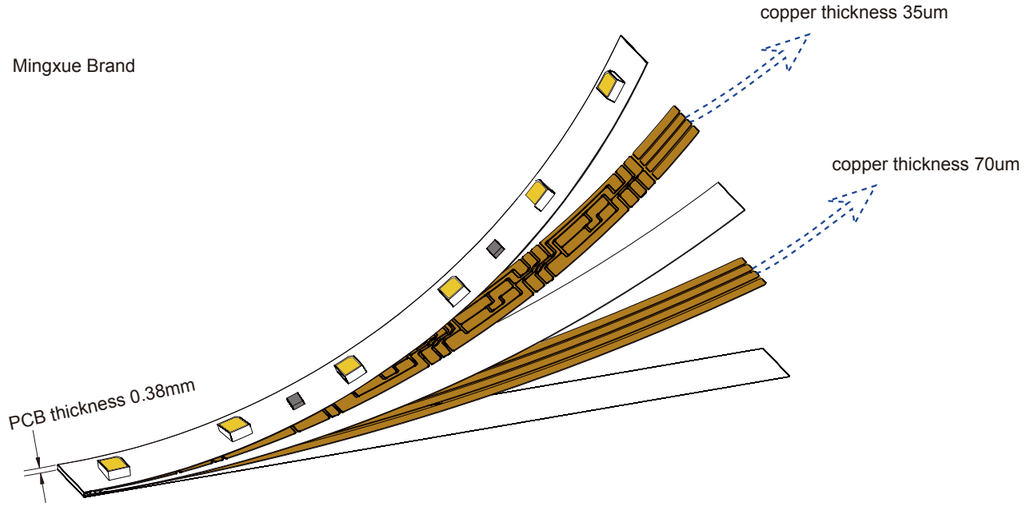
3-Step Mac-Adam Ellipse

2-Step Mac-Adam Ellipse



LED STRIP STRUCTURE

Double layer copper pcb
3 ounce(3 oz)



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 (Cx, Cy)	MAJOR AXIS (a)	MINOR AXIS (b)	ELLIPSE ROTATION (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.

Validation test

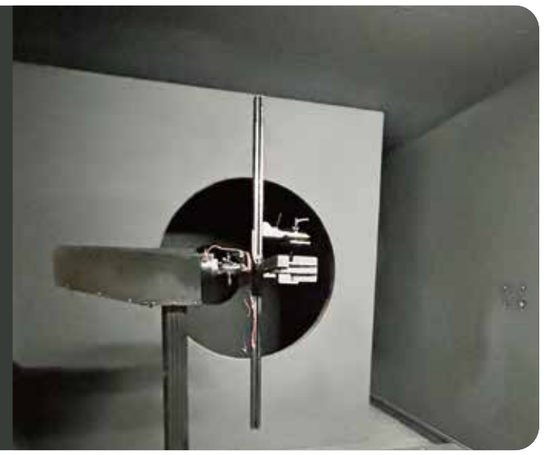
Spectrum Analysis

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 Distribution

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



UV Exposure Test

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

PHOTOMETRIC TEST

Spectrum Analysis

Photometric Distribution

Lumen Maintenance&Life Time

ELECTRICAL TEST

ESD test

EMC Test(EMI & EMS)

MECHANICS & PHYSICE TESTING

Bending Test Vertical

Bending Test Horizontal

Swing Test

Tensile Test

Twist Test

Adhesion test

ENVIRONMENT TESTING

Heating test

Salt Spray Test

High temperature and Humidity impact

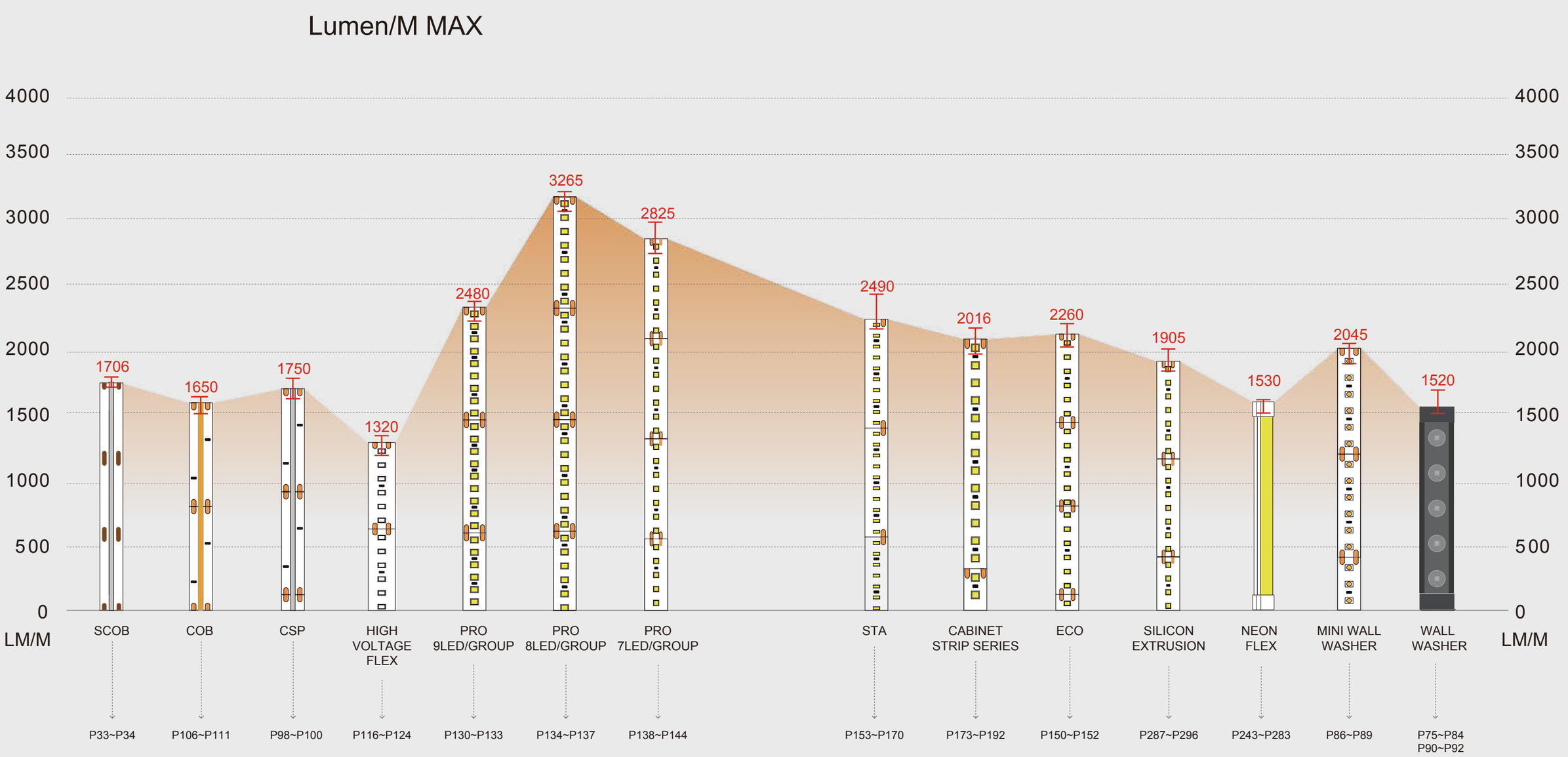
Temperature Shock Test

UV Exposure Test

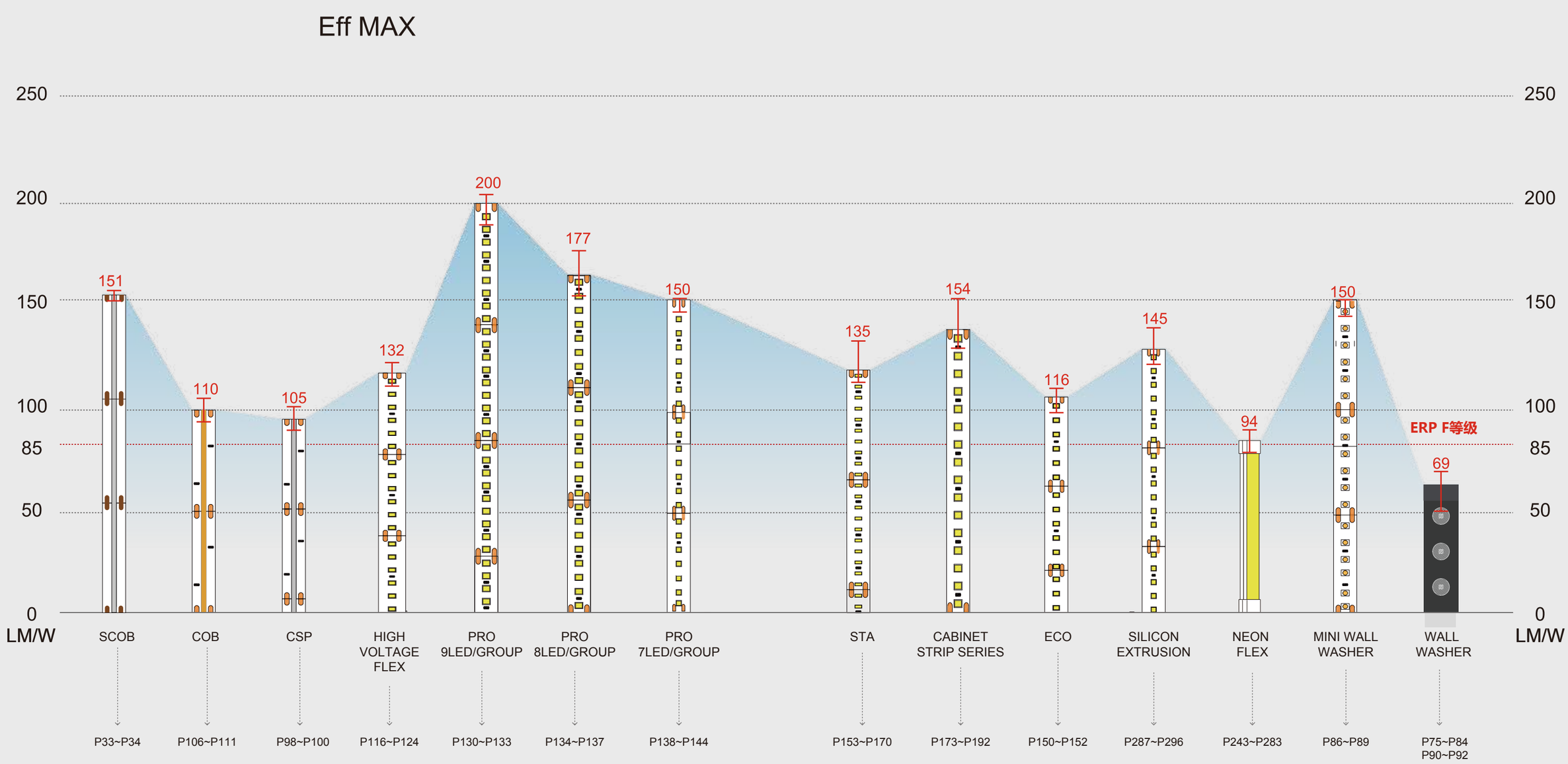
IPX5 IPX6 IPX7 IPX8 Test

IK test 06-08

PRODUCT VIEW



PRODUCT VIEW

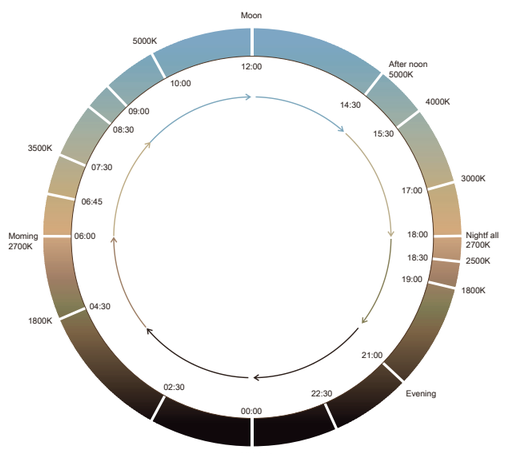


CCT-Color Temperature

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

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

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



CCT Application

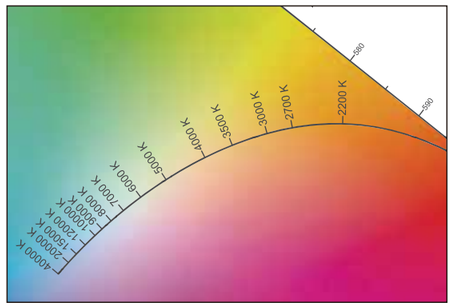
When we use an artificial light source such as an LED light,we are attempting to “reproduce” the colors of natural daylight in order to help the objects appear the same as they do when they are under natural day light.

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

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

2700K-3000K Application

4000K-6500K Application

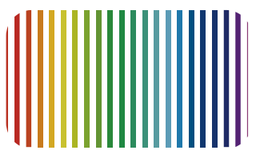


Reference to Colormetrics CIE 1931

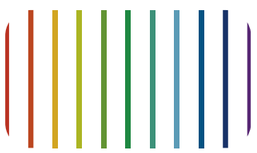
CRI-Color Rendering Index

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

CRI>90



CRI>80

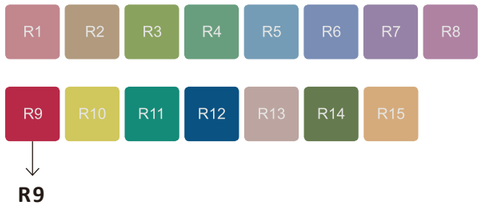


CRI>70

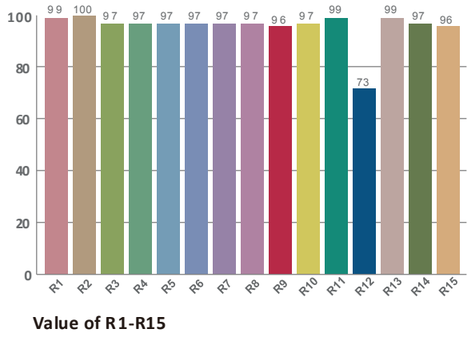
Extended CRI

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

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



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



Value of R1-R15

Why is Deep RED(R9) an important color?

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

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

The wire diameter used for the light strip：

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

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

ELECTRICAL WIRING COLOR CODES

MONOCOLOR

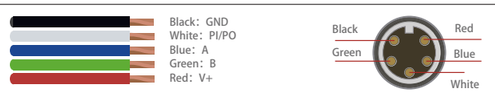
CCT

RGB

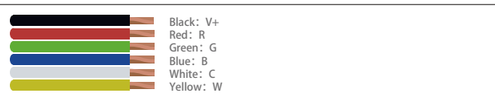
RGBW

SPI

DMX

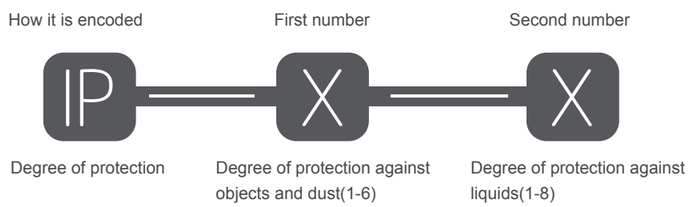


RGBCCT



IP

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



First number

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

Second number

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

Item Code

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

Company name (fixed) Variable parameter

Extrusion material comparison

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

Note: Please refer to the instruction manual for electronic parts

NEW LED STRIPS

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

Higher luminous efficiency

A B C

Higher energy class

Denser LED distribution

CRI 95+

Maintenance of high CRI 90

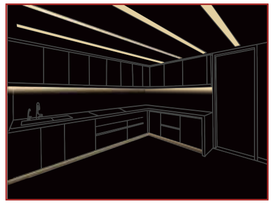
NEON connection ways and accessories

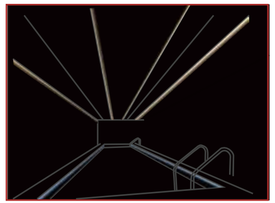
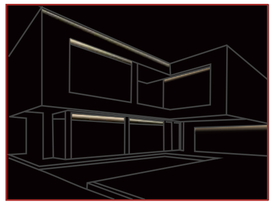
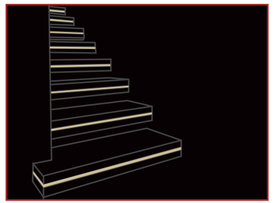
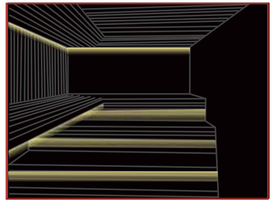
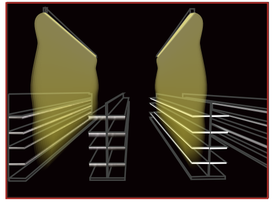
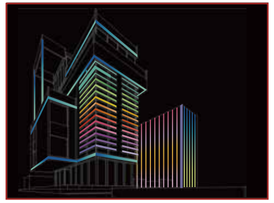
(Neon products:page186~200)

Single color CCT RGB
RGBW RGB SPI RGB DMX

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

PRODUCTS CATALOG



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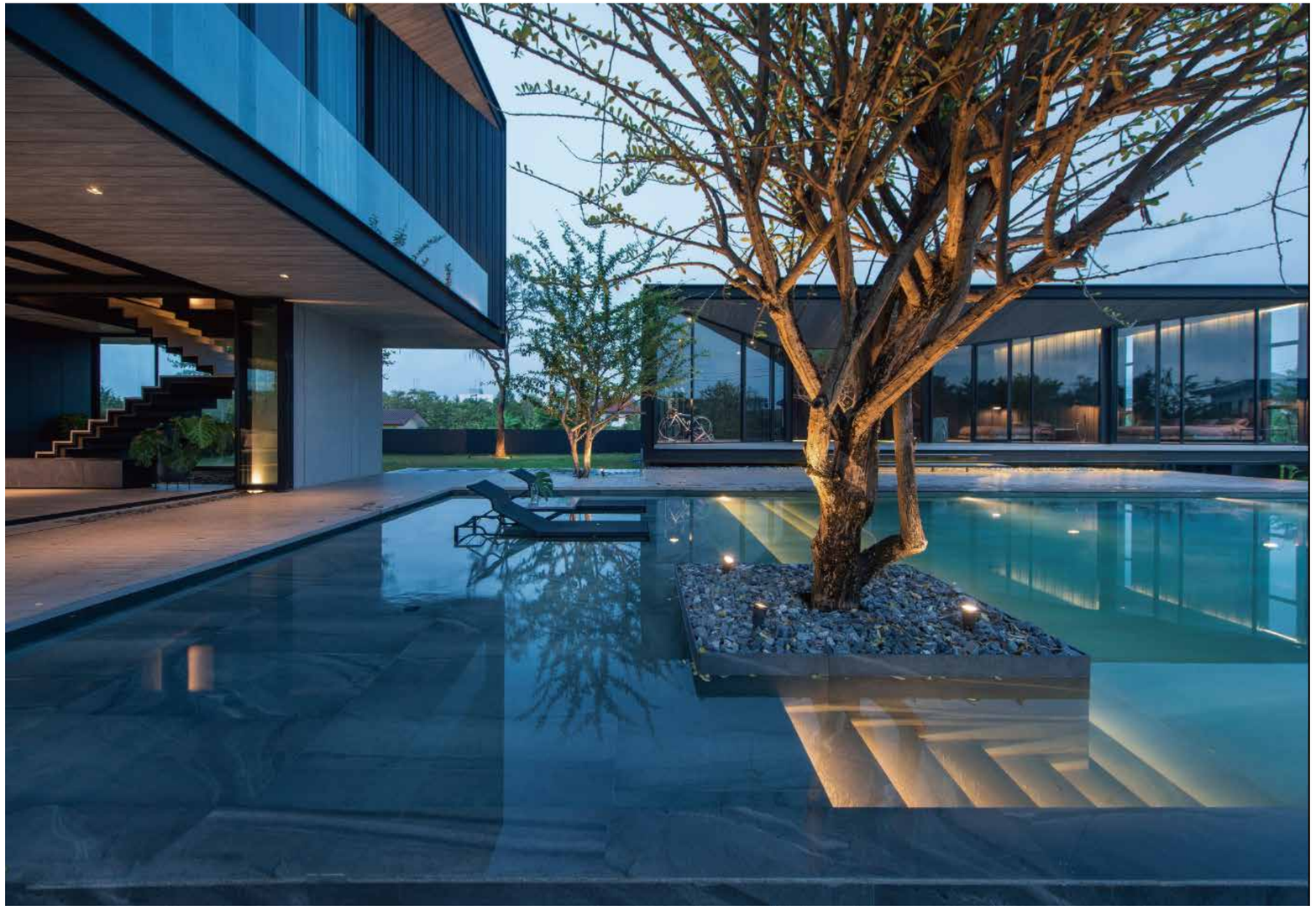
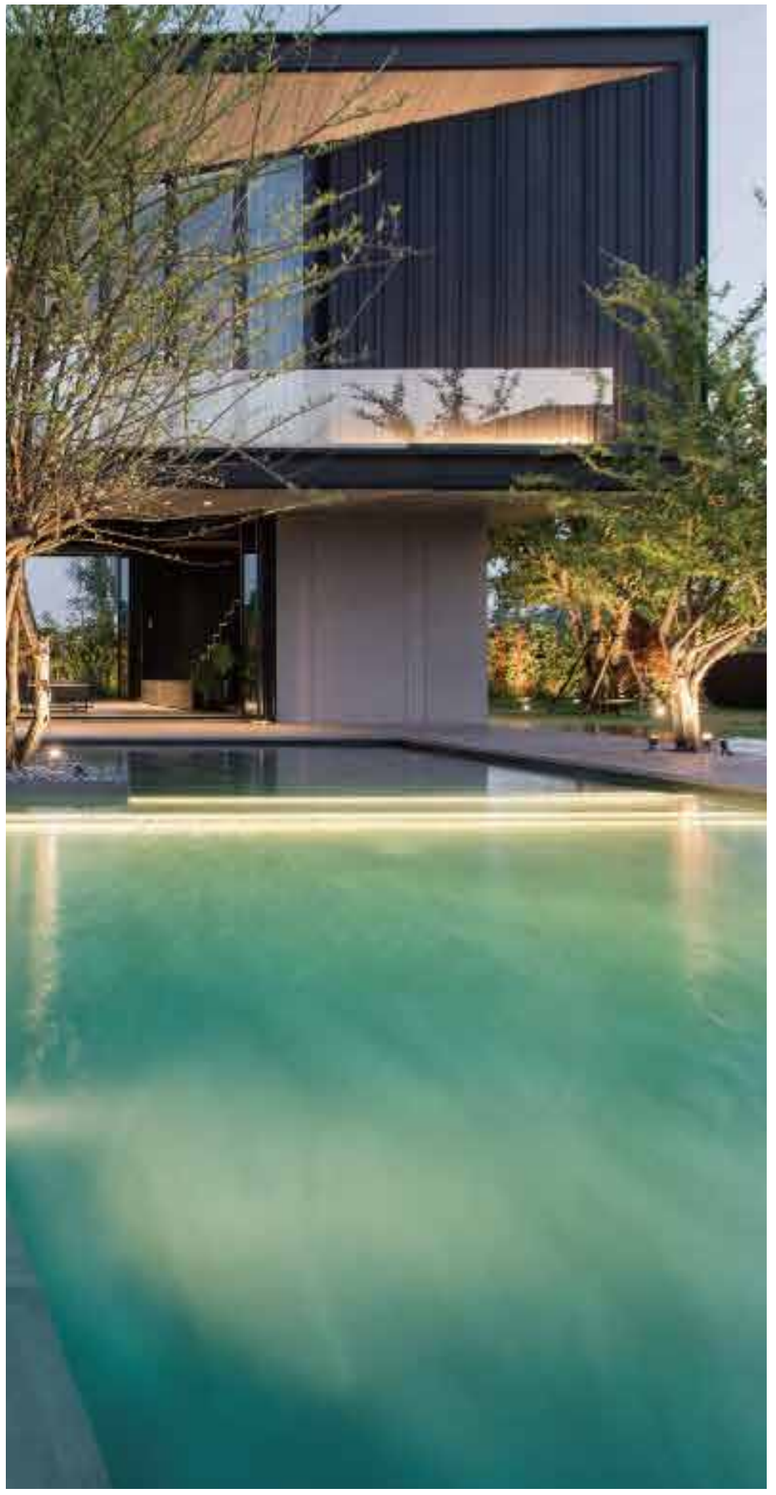
MX

New Product Introduction

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

01





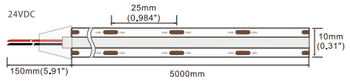
High-efficiency SCOB

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

24V DC | IP Rate IP20 | 150 LM/W | LM 80 LED | 5 YEARS WARRANTY

SMD1516 SCOB

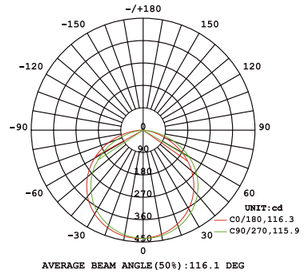
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 110Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



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

Optical parameters

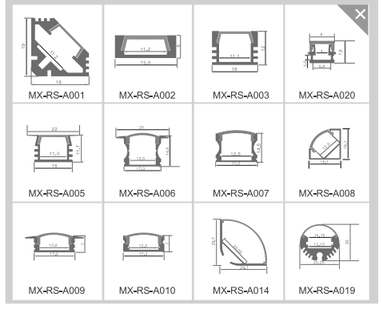
LED Type:	1516
Color Rendering Index:	>90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	105~117Lm/w
Lumen Output/meter/ft:	1270~1444Lm/m (387~430Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

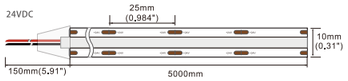


Waterproof Rate

IP20

SMD2219 SCOB

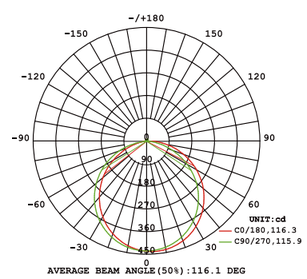
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 150Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility.



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

Optical parameters

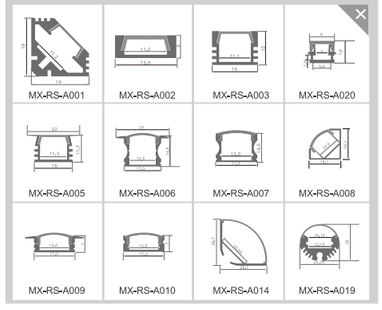
LED Type:	2219
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/6500K
Irritation Angle:	120°
Light Efficiency:	135~151Lm/w
Lumen Output/meter/ft:	1536~1706Lm/m (468~520Lm/ft)
Enery Grade:	D



Electric parameters

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

Recommended Profiles



Waterproof Rate

IP20

3D 10*10mm

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

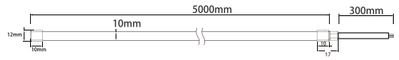
Light source: High luminous efficiency, LM80 proved;

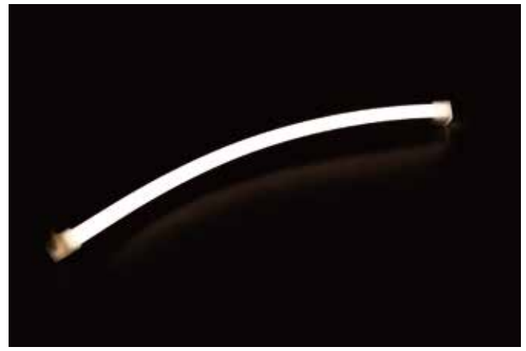
High light transmittance, environmental silicone material,integrated extrusion molding technology, IP67;

NEW PRODUCTS

10*10mm 3D NEON

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





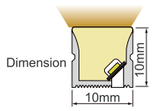
Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN399W224Q90-C027A6A04107N-1010ZE	224	24V	7.2	2700k	>90	358	109	50	IP67	4mm
MN399W224Q90-C030A6A04107N-1010ZE	224	24V	7.2	3000k	>90	378	115	53	IP67	4mm
MN399W224Q90-C040A6A04107N-1010ZE	224	24V	7.2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

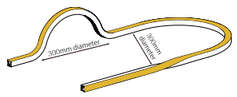
Optical parameters

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

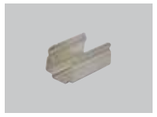
Electric parameters

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





Accessories



Clip

Aluminium profile

S shape
Aluminium profile

NEW PRODUCTS

Anti-glare light strips

「 **UGR<16** 」

14*14mm/16*16mm

Honeycomb design

Anti-glare design

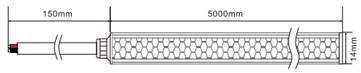
Customizable length

Waterproof rating

UV-resistant design

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

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

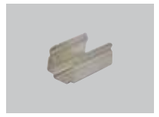


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1414ZA	140	24V	14.4	2700k	>90	212	65	15	IP65	12mm
MN328W140Q90-D030A6A12107N-1414ZA	140	24V	14.4	3000k	>90	223	68	15	IP65	12mm
MN328W140Q90-D040A6A12107N-1414ZA	140	24V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

Optical parameters

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

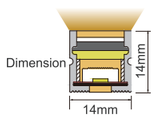
Accessories

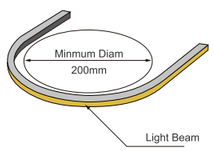

Clip

Aluminium profile

Electric parameters

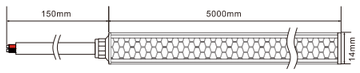
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

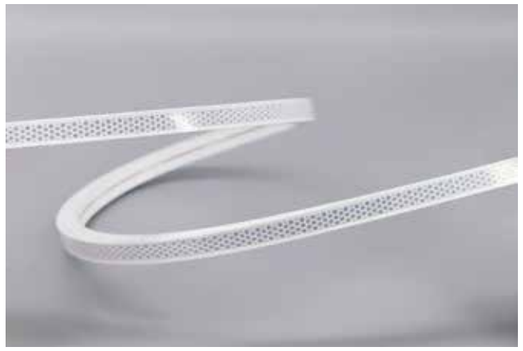




14*14mm Anti-glare Neon white anti-glare net

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



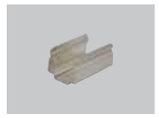


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1414ZA4	140	24V	14.4	2700k	>90	241	73	17	IP65	12mm
MN328W140Q90-D030A6A12107N-1414ZA4	140	24V	14.4	3000k	>90	254	77	18	IP65	12mm
MN328W140Q90-D040A6A12107N-1414ZA4	140	24V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

Optical parameters

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

Accessories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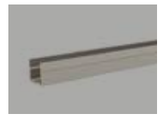
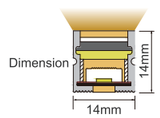
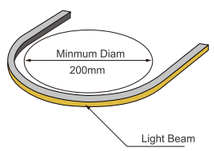

Aluminium profile

Clip

Electric parameters

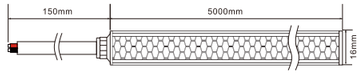
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

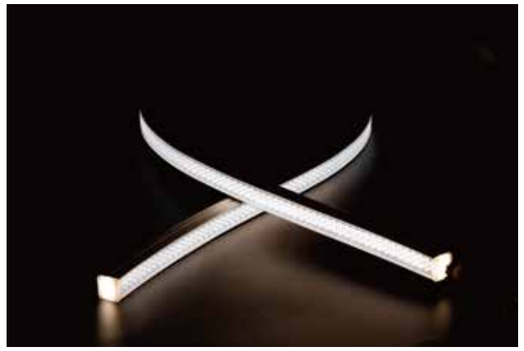




16*16mm Anti-glare Neon Black anti-glare net

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



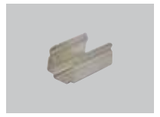


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1616ZA4	140	24V	14.4	2700k	>90	169	52	12	IP65	12mm
MN328W140Q90-D030A6A12107N-1616ZA4	140	24V	14.4	3000k	>90	178	54	12	IP65	12mm
MN328W140Q90-D040A6A12107N-1616ZA4	140	24V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

Optical parameters

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

Accessories


Clip

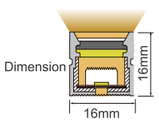
Aluminium profile

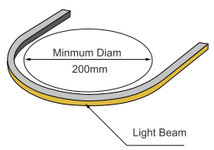
Clip

S shape Aluminium profile

Electric parameters

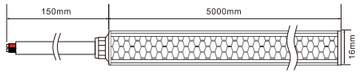
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

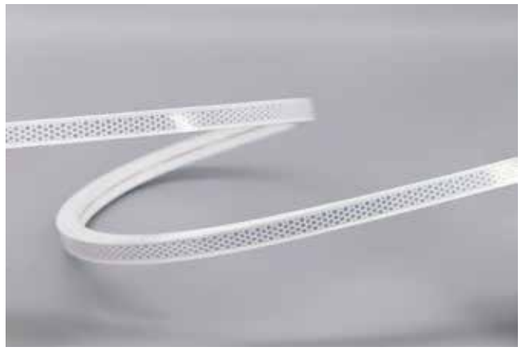




16*16mm Anti-glare Neon white anti-glare net

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



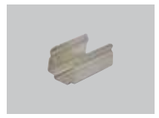


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1616ZA9	140	24V	14.4	2700k	>90	261	80	18	IP65	12mm
MN328W140Q90-D030A6A12107N-1616ZA9	140	24V	14.4	3000k	>90	275	84	19	IP65	12mm
MN328W140Q90-D040A6A12107N-1616ZA9	140	24V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

Optical parameters

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

Accessories


Clip

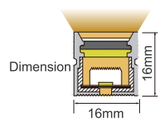
Aluminium profile

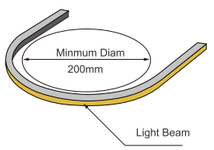
Clip

S shape Aluminium profile

Electric parameters

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





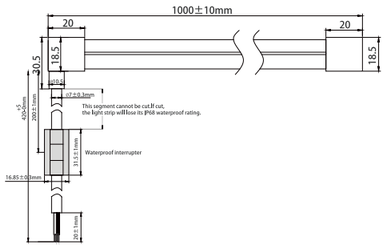
16*16mm

IP68/IK10 NEON

24V DC | IP Rate IP68 | IK10 | LM 80 LED | 3 YEARS WARRANTY

IP68/IK10 Neon

- 16*16mm Neon



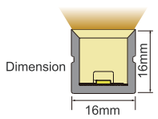
Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140E90-D027A6E10107N-1616ZA1	140	24V	10	2700k	90	594	247	59	IP68	10mm
MN328W140E90-D030A6E10107N-1616ZA1	140	24V	10	3000k	90	627	261	63	IP68	10mm
MN328W140E90-D040A6E10107N-1616ZA1	140	24V	10	4000k	90	660	274	66	IP68	10mm
MN328W140E90-D050A6E10107N-1616ZA1	140	24V	10	5000k	90	660	274	66	IP68	10mm
MN328W140E90-D065A6E10107N-1616ZA1	140	24V	10	6500k	90	660	274	66	IP68	10mm

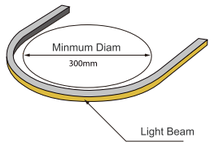
Optical parameters

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

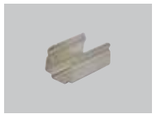
Electric parameters

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





Accessories



Clip

Aluminium profile

SAUNA LIGHT STRIP SERIES

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

24V DC

IP Rate IP67

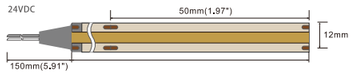
Anti-UV

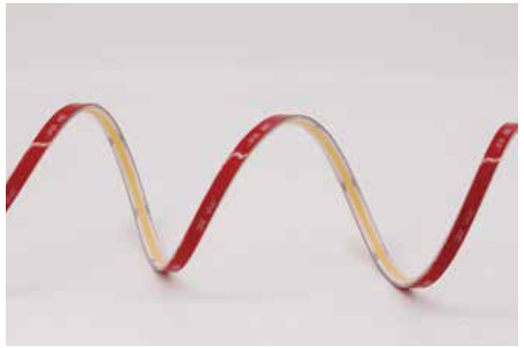
LM 80 LED

3 YEARS WARRANTY

24V COB Sauna light strip

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

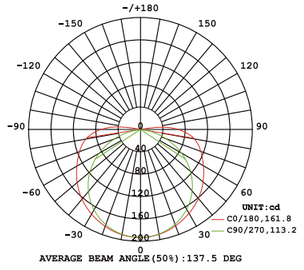




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF309V480Q90-D027A3A10308N	480	24V	10	2700k	>90	950	290	95	IP67	10mm
MF309V480Q90-D030A3A10308N	480	24V	10	3000k	>90	950	290	95	IP67	10mm
MF309V480Q90-D040A3A10308N	480	24V	10	4000k	>90	1000	305	100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

Optical parameters

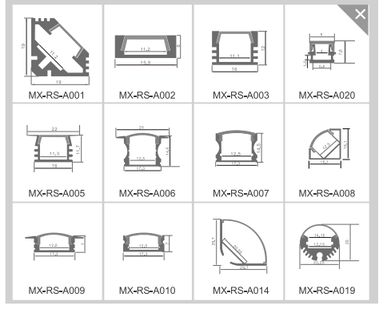
LED Type:	COB
Color Rendering Index:	>90
CCT Range:	2700K~6500K
Irritation Angle:	140°
Light Efficiency:	95~100Lm/w
Lumen Output/meter/ft:	950~1000Lm/m (290~305Lm/ft)
	F



Electric parameters

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

Recommended Profiles

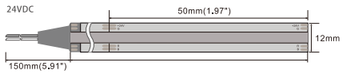


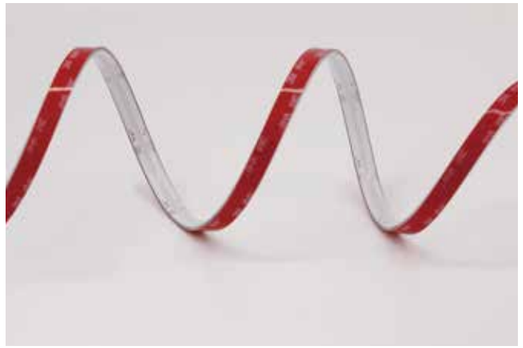
Waterproof Rate

IP67

24V CSP Sauna Light Strip

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

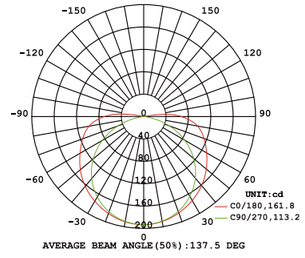




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF304A840Q00-D000J3A10207N	840	24V	4	R	N/A	119	36	30	IP67	10mm
MF304A840Q00-D000J3A10207N	840	24V	4	G	N/A	383	117	96	IP67	10mm
MF304A840Q00-D000J3A10207N	840	24V	4	B	N/A	65	20	16	IP67	10mm
MF304A840Q00-D000J3A10207N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

Optical parameters

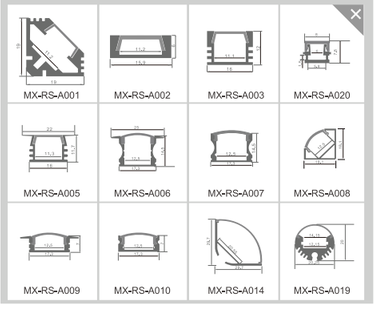
LED Type:	CSP
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	140°
Light Efficiency:	16~96Lm/w
Lumen Output/meter/ft:	65~559Lm/m (20~170Lm/ft)
Enery Grade:	N/A



Electric parameters

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

Recommended Profiles



Waterproof Rate

IP67

HIGH-VOITAGE STROBO-FREE LIGHT STRIP SERIES

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

AC120V

AC230V

Flicker-free

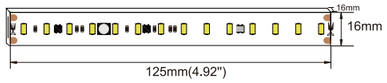
Bending diameter

Fire resistance rating

UV

120V 2835MD/112LED Flicker-free

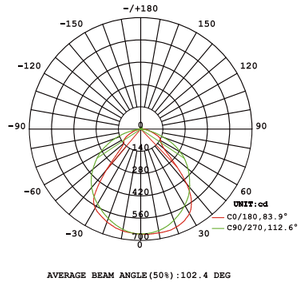
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



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

Optical parameters

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



Electric parameters

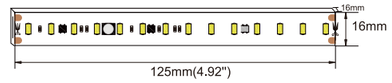
Input Current/m:	0.1A/m (0.03A/ft)
Input Voltage:	AC120V
Power/M:	12W/m (3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	112LEDs/m
Size of Section:	125mm(4.29")
LEDs of Section	14 LEDs

Waterproof Rate

IP65

230V 2835MD/112LED Flicker-free

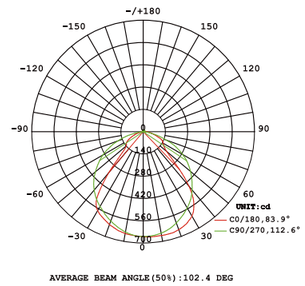
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



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

Optical parameters

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



Electric parameters

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

Waterproof Rate

IP65

WALL WASHER

30° 20*16mm 3D

IP67
IP Rate

Multiple angle

Strong flexibility

5 YEARS WARRANTY
Warranty

WALL WASHER SERIES

2835SMD/70LED
30° 20*16mm 3D

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

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

Optical parameters

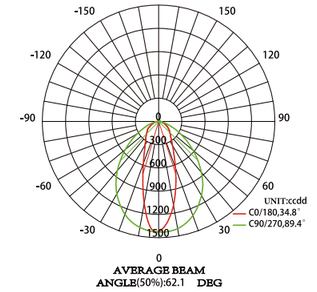
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K-6000K
Irritation Angle:	30°
Light Efficiency:	102-114Lm/w
Lumen Output/meter/ft:	1023-1137Lm/m (312-347Lm/ft)
Enery Grade:	E

Electric parameters

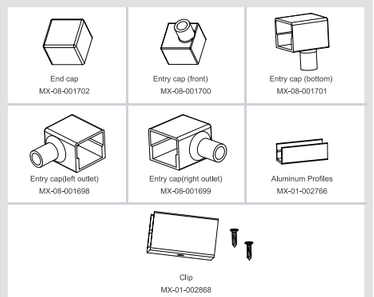
Input Current/m:	0.42A/m (0.13A/ft)
Input Voltage:	DC24V
Power/M:	10W/m (3.05W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	70LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	7LEDs

Waterproof Rate

IP67



Accessory



MX

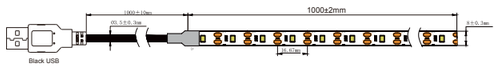
MOSQUITO-PROOF STRIP SERIES

02

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

5V MOSQUITO-PROOF LIGHT STRIP

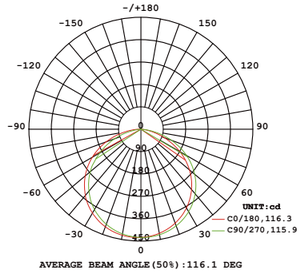
- 5V ,with USB interface, plug and play, mosquito-proof and safe, harmless and healthy;
- Flexible LED light strips, installed with 3M adhesive backing,
- can also be used in conjunction with profiles;
  Light source: High luminous efficiency, certified by LM80;



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

Optical parameters

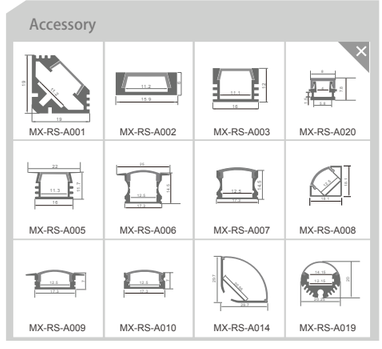
LED Type:	2835
Color Rendering Index:	>90
CCT Range:	3000K
Irritation Angle:	120°
Light Efficiency:	128Lm/w
Lumen Output/meter/ft:	558Lm/m (170Lm/ft)
Enery Grade:	E



Electric parameters

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

Accessory

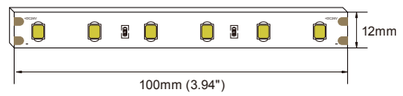


Waterproof Rate

IP20

24V MOSQUITO-PROOF LIGHT STRIP

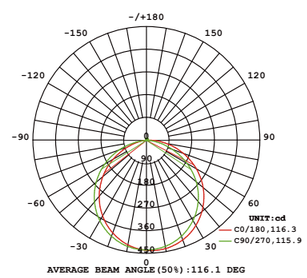
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



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

Optical parameters

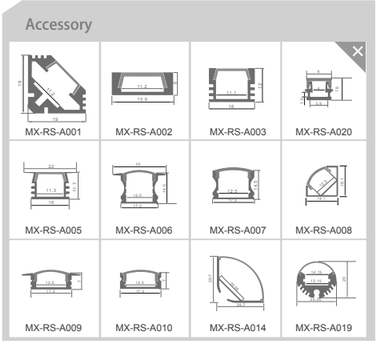
LED Type:	2835
Color Rendering Index:	N/A
CCT Range:	570-590nm
Irritation Angle:	120°
Light Efficiency:	115Lm/w
Lumen Output/meter/ft:	1495Lm/m (456Lm/ft)
Enery Grade:	F



Electric parameters

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

Accessory

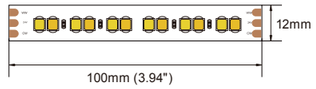


Waterproof Rate

IP67

24V CCT MOSQUITO-PROOF LIGHT STRIP

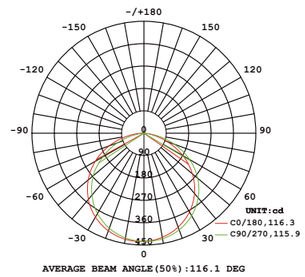
- Dual-color temperature design features mosquito-proof and lighting functions;
- Special spectrum mosquito repellent, zero blue light hazard,
- harmless to human body;
  Lighting efficiency is as high as 110Lm/W.



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

Optical parameters

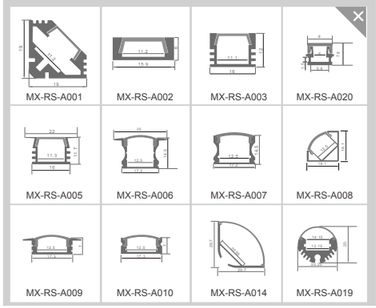
LED Type:	2835
Color Rendering Index:	>80
CCT Range:	570-590nm,3000K,4000K
Irritation Angle:	120°
Light Efficiency:	98~112Lm/w
Lumen Output/meter/ft:	1249~2660Lm/m (381~811Lm/ft)
Enery Grade:	F



Electric parameters

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

Accessory



Waterproof Rate

IP67

MOSQUITO-PROOF STRIP SERIES

5V PORTABLE MOSQUITO-PROOF LAMP

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

Function: Spectral mosquito repellent & atmospheric lighting

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

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

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

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

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

Battery capacity: 8000mAh rechargeable lithium battery

Optical parameters

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

Electric parameters

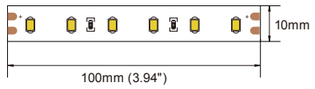
Input Current/m:	2A/m(0.62A/ft)
Input Voltage:	DC5V
Power/M:	5W/m(1.53W/ft)

Waterproof Rate

IP54

24V 60LED MOSQUITO-PROOF STRIP/IP20

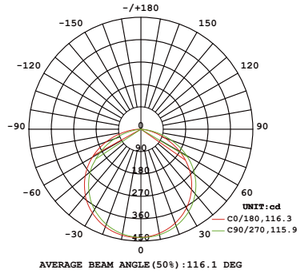
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



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

Optical parameters

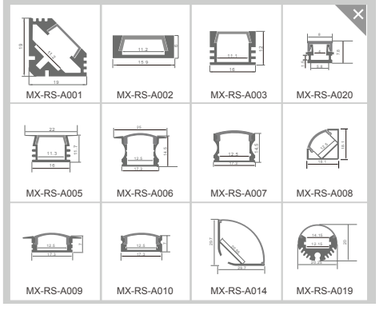
LED Type:	2835
Color Rendering Index:	>90
CCT Range:	3000K
Irritation Angle:	120°
Light Efficiency:	115Lm/w
Lumen Output/meter/ft:	1380Lm/m (420Lm/ft)
Enery Grade:	E



Electric parameters

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

Accessory

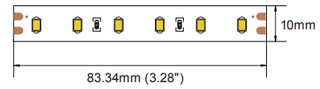


Waterproof Rate

IP20

24V 72LED MOSQUITO-PROOF STRIP/IP20

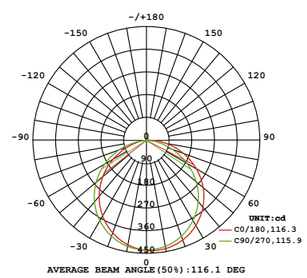
- Luminous efficacy can reach 115Lm/W;
- Special spectrum mosquito repellent, no blue light hazard, harmless to human body;
- Mosquito-proof area is 0.8 to 1 square meter per watt.



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

Optical parameters

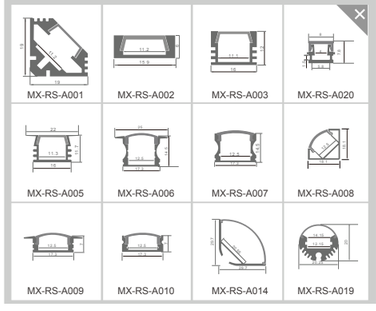
LED Type:	2835
Color Rendering Index:	>90
CCT Range:	3000K
Irritation Angle:	120°
Light Efficiency:	115Lm/w
Lumen Output/meter/ft:	1380Lm/m (420Lm/ft)
Enery Grade:	E



Electric parameters

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

Accessory

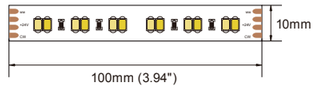


Waterproof Rate

IP20

24V 120LED CCT MOSQUITO-PROOF LIGHT STRIP

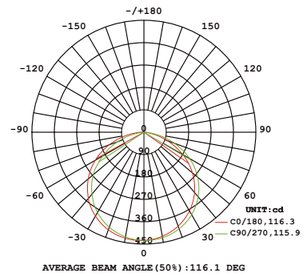
- Dual-color temperature design features mosquito-proof and lighting functions;
- Special spectrum mosquito repellent, zero blue light hazard, harmless to human body;
- Lighting efficiency is as high as 110Lm/W.



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

Optical parameters

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



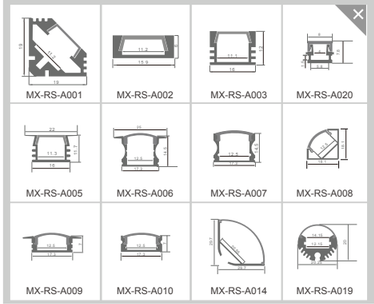
Electric parameters

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

Waterproof Rate

IP20

Accessory



MX

WALL WASHER STRIP SERIES

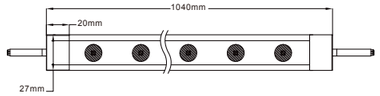
The wall washer strip allows the light to be more concentrated on the wall Or other specific areas to highlight a local decorative effect.
In some art display, building facade or stage background and other scenes, the wall washer can create a unique light and shadow effect, enhance the artistic atmosphere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

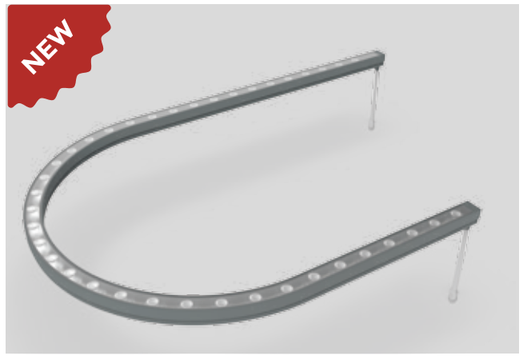
03

WALL WASHER SERIES

3030SMD/24LED 10*60°

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

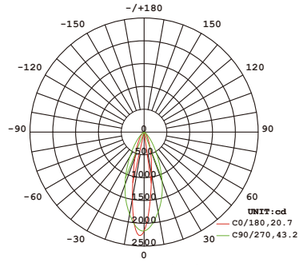




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m Lm/ft	LM/w	IP Rate	PCB width
MF330W24Q80-D040G6A16106n-27272B	24	24V	27	☐ 4000K	80	1,620 494	60	IP67	16mm

Optical parameters

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

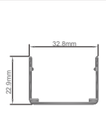


AVERAGE BEAM ANGLE(50%):31.9 DEG

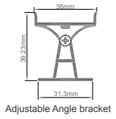
Electric parameters

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

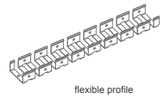
Accessory



Aluminum profile



Adjustable Angle bracket



flexible profile

Waterproof Rate

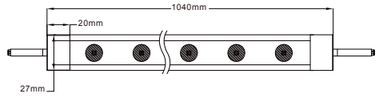
IP67

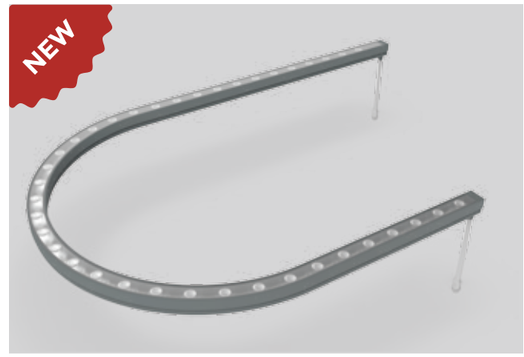
WALL WASHER SERIES

WALL WASHER SERIES

3030SMD/24LED 20*30°

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

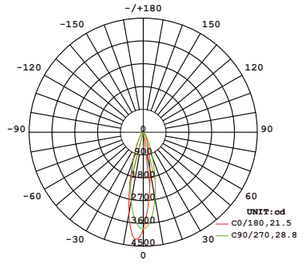




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB	24	24V	27	☐ 4000K	80	2,214 675	82	IP67	16mm

Optical parameters

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

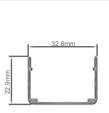


AVERAGE BEAM ANGLE(50%):25.1 DEG

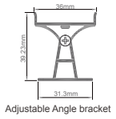
Electric parameters

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

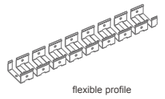
Accessory



Aluminum profile



Adjustable Angle bracket



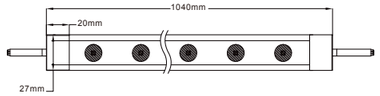
flexible profile

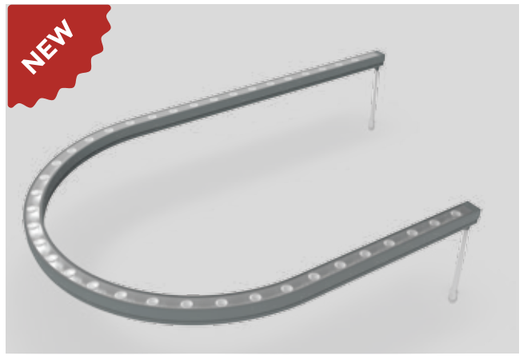
Waterproof Rate

IP67

3030SMD/24LED 45°

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

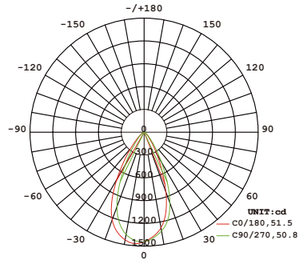




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB03	24	24V	27	4000K	80	1,809	552	67	IP67	16mm

Optical parameters

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

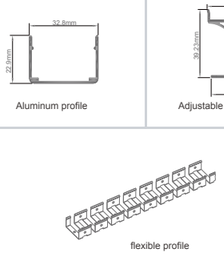


AVERAGE BEAM ANGLE(50%):51.1 DEG

Electric parameters

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

Accessory

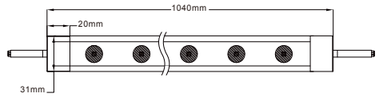


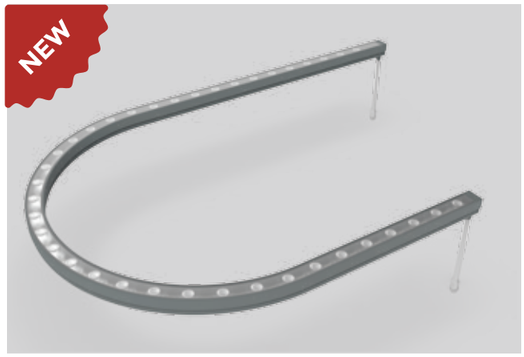
Waterproof Rate

IP67

3535SMD/24LED 20*30° DMX RGBW

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

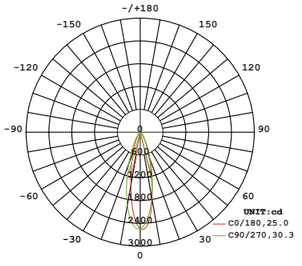




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF355Z024Q80-D040W6A16106D-2727ZB	24	24V	27	RGBW	80	1,180	362	44	IP67	16mm

Optical parameters

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

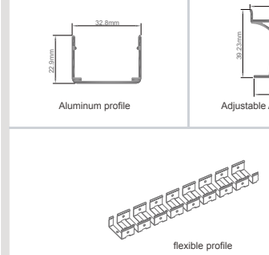


AVERAGE BEAM ANGLE(50%):27.6 DEG

Electric parameters

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

Accessory

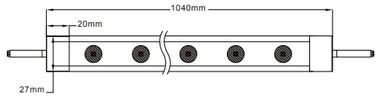


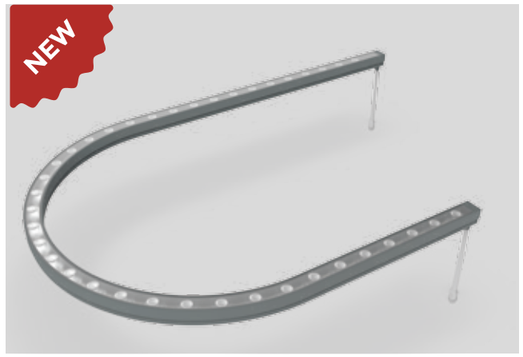
Waterproof Rate

IP67

3535SMD/24LED 45° DMX RGBW

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

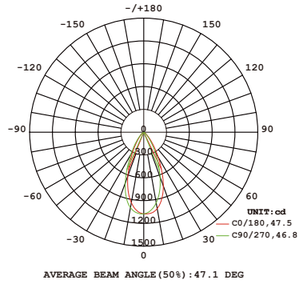




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF355Z024Q80-D040W6A16106D-2727ZB03	24	24V	27	RGBW	80	1,000	305	37	IP67	16mm

Optical parameters

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

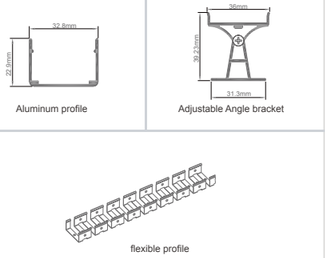


AVERAGE BEAM ANGLE(50%):47.1 DEG

Electric parameters

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

Accessory



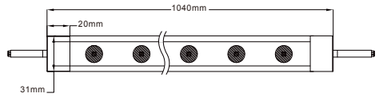
Waterproof Rate

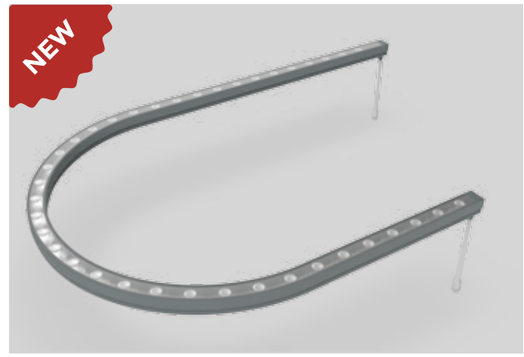
IP67

WALL WASHER SERIES

3535SMD/24LED 10*60° DMX RGBW

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

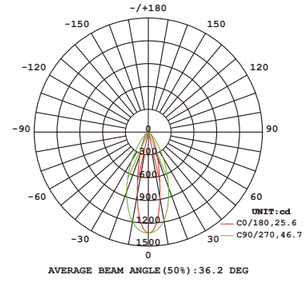




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB02	24	24V	27	RGBW	80	945	288	35	IP67	16mm

Optical parameters

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

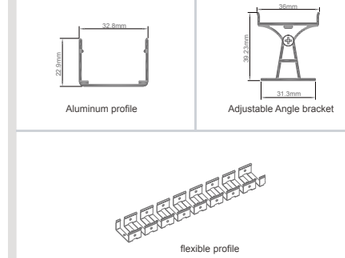


AVERAGE BEAM ANGLE(50%):36.2 DEG

Electric parameters

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

Accessory

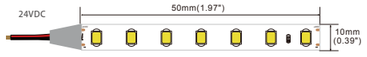


Waterproof Rate

IP67

2835SMD/140LED
45° 18*11mm

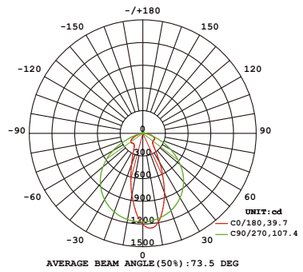
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can do Monochrome,CCT and RGB version;
- Can reach IP67 protection level,used indoors and outdoors;



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

Optical parameters

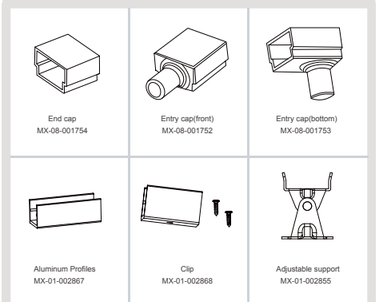
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K~6000K
Irritation Angle:	45°
Light Efficiency:	116-128Lm/w
Lumen Output/meter/ft:	1670-1843Lm/m (509-562Lm/ft)
Enery Grade:	E



Electric parameters

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

Accessory



Waterproof Rate

IP67

2835SMD/140LED
30° 20*16mm

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

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

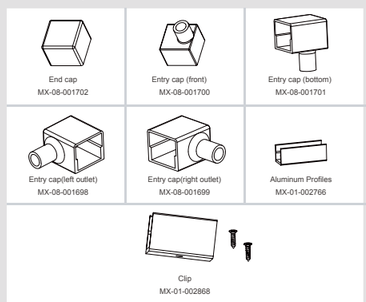
Optical parameters

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

Electric parameters

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

Accessory



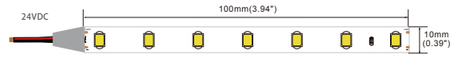
Waterproof Rate

IP67

WALL WASHER SERIES

2835SMD/70LED
30° 20*16mm 3D

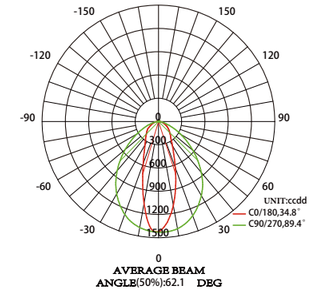
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 5M/roll, can also cut as required length;
- Can reach IP65/IP67 protection level,used indoors and outdoors Can both vertical and horizontal bend,3D wall washer.



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

Optical parameters

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

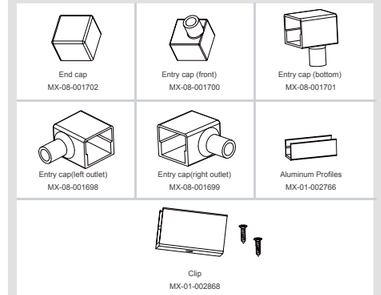


Electric parameters

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

Waterproof Rate

Accessory



WALL WASHER SERIES

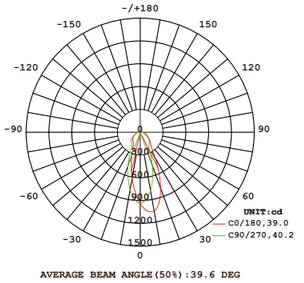
2835SMD/84LED-CV

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

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

Optical parameters

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



AVERAGE BEAM ANGLE(50%):39.6 DEG

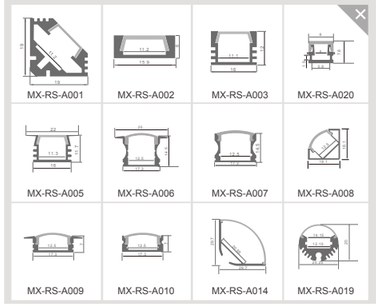
Electric parameters

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

Waterproof Rate

IP20

Recommended Profiles



WALL WASHER SERIES

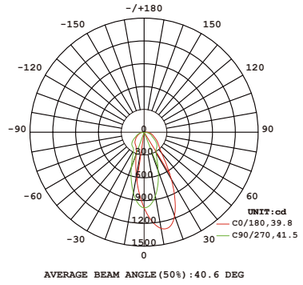
2835SMD/112LED-CV

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

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

Optical parameters

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

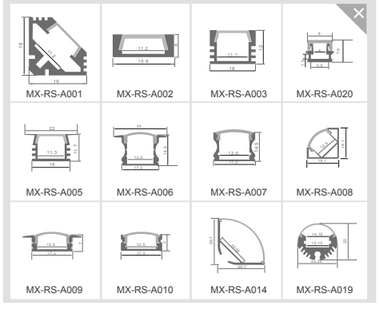


AVERAGE BEAM ANGLE(50%):40.6 DEG

Electric parameters

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

Recommended Profiles

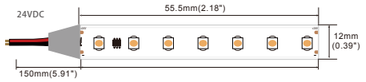


Waterproof Rate

IP20

2835SMD/126LED-CV

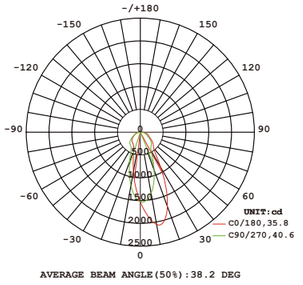
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



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

Optical parameters

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

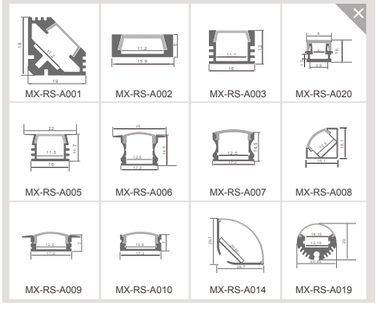


AVERAGE BEAM ANGLE(50%):38.2 DEG

Electric parameters

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

Recommended Profiles



Waterproof Rate

IP20

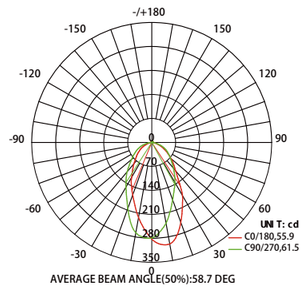
5050SMD/60LED SPI RGB

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

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

Optical parameters

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



Electric parameters

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

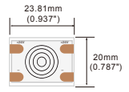
Recommended Profiles

Waterproof Rate

IP65

2835SMD/42LED

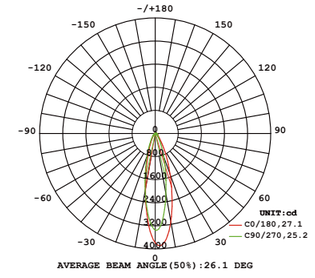
- Adopting TPU material, it´s resistant to yellowing, high temperature,
- corrosion, weak acid and alkali, and has great flexibility;
- PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability;
- It can replace the traditional hard wall washer light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



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

Optical parameters

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



Electric parameters

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

Waterproof Rate

IP65

Accessories

3M Tape

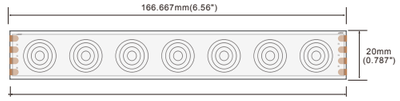
Plastic Holding Clips

Stainless Steel Mounting Clips

Aluminum Profile

5050SMD/42LED RGB

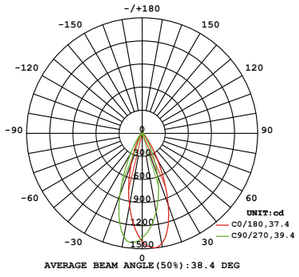
- Various beam angles (30°, 65°, 25*45°) are available for; different applications.
- PU glue is used for filling and sealing;
- Adopting TPU material, and has great flexibility;
- Small in size, light in weight, flexible and easy to install.



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

Optical parameters

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



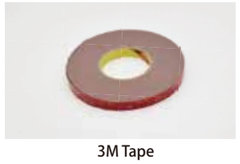
Electric parameters

Input Current/m:	0.84A/m (0.26A/ft)
Input Voltage:	DC24V
Power/M:	20W/m (6.1W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	42LEDs/m
Size of Section:	166.667mm(6.56")
LEDs of Section	7 LEDs

Waterproof Rate

IP65

Accessories



3M Tape

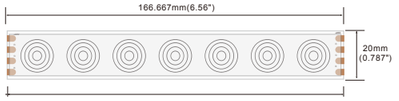
Plastic Holding Clips

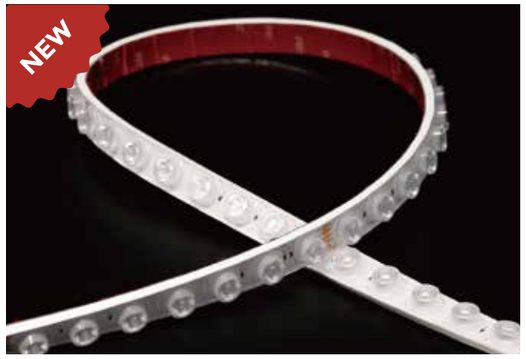
Stainless Steel Mounting Clips

Aluminum Profile

5050SMD/42LED RGBW

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

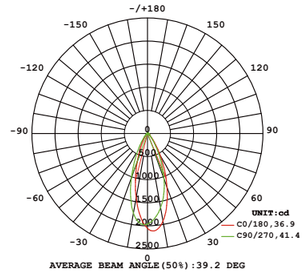




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350A042H90-D030E3A18107N	42	24V	20	RGBW	N/A	1,098	335	55	IP65	18mm
MF350A042H90-D030E3A18107N	42	24V	5	R	N/A	220	67	44	IP65	18mm
MF350A042H90-D030E3A18107N	42	24V	5	G	N/A	444	135	89	IP65	18mm
MF350A042H90-D030E3A18107N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

Optical parameters

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



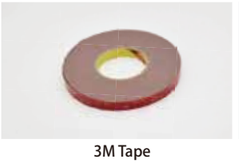
Electric parameters

Input Current/m:	0.83A/m (0.25A/ft)
Input Voltage:	DC24V
Power/M:	20W/m (6.09W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	42LEDs/m
Size of Section:	166.667mm(6.56")
LEDs of Section	7 LEDs

Waterproof Rate

IP65

Accessories



3M Tape

Plastic Holding Clips

Stainless Steel Mounting Clips

Aluminum Profile

MX

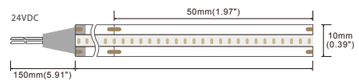
CSP SERIES

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

04

CSP CCT 640LED

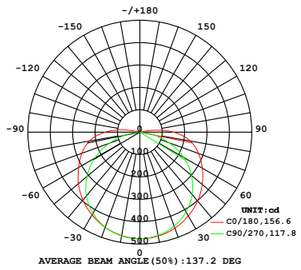
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF304U640A90-D801I1A10124N	320	24V	10	2700K	80	850	266	89	IP20	10mm
	640	24V	20	4000K	80	1,750	547	92	IP20	10mm
	320	24V	10	6000K	80	960	281	95	IP20	10mm

Optical parameters

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



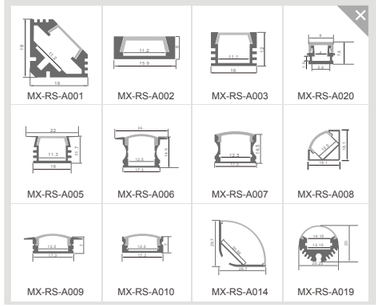
Electric parameters

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

Waterproof Rate

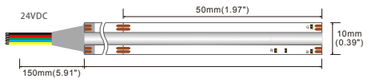
IP20

Recommended Profiles



CSP RGB 840LED

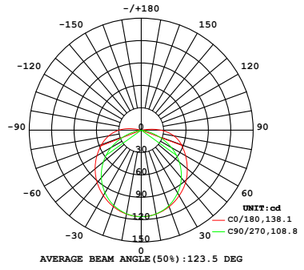
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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	4	Red (620~630)	N/A	100	20	15	IP20	10mm
	280	24V	4	Green (515~525)	N/A	240	60	91	IP20	10mm
	280	24V	4	Blue (460~470)	N/A	50	12	13	IP20	10mm
	840	24V	12	RGB	N/A	360	30	48	IP20	10mm

Optical parameters

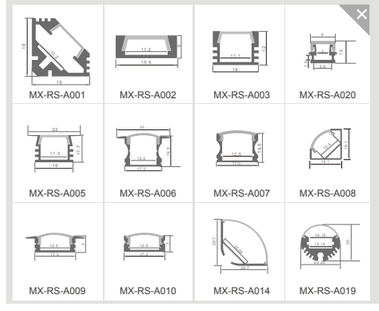
LED Type:	CSP 840LED
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	140°
Light Efficiency:	13~91Lm/w
Lumen Output/meter/ft:	50~360Lm/m (15~113Lm/ft)
Enery Grade:	N/A



Electric parameters

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

Recommended Profiles

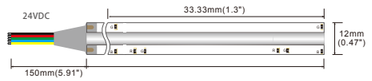


Waterproof Rate

IP20

CSP RGBW 840LED

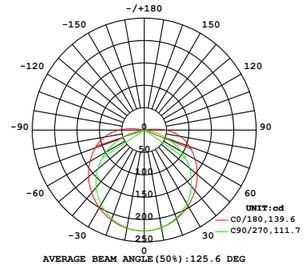
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

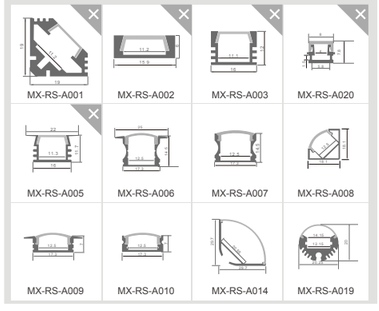
LED Type:	CSP 840LED
Color Rendering Index:	Ra > 80
CCT Range:	RGBW
Irritation Angle:	140°
Light Efficiency:	12~86Lm/w
Lumen Output/meter/ft:	120~860Lm/m (38~269Lm/ft)
Enery Grade:	N/A



Electric parameters

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

Recommended Profiles



Waterproof Rate

IP20

MX

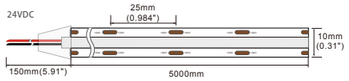
COB SERIES

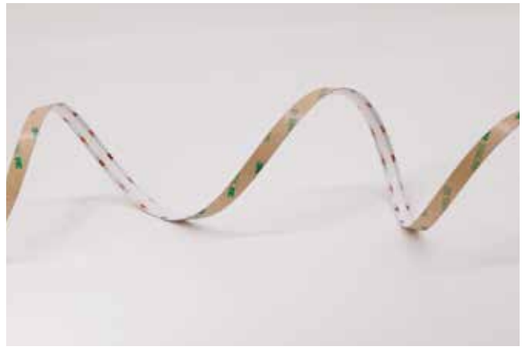
The high brightness of the COB strip is one of its most notable features. By combining multiple LED chips in parallel, the COB strip can provide more intense brightness than the strip light, which is suitable for places requiring high brightness lighting. In addition, its light is uniform, there is no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

05

SMD1516 SCOB

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

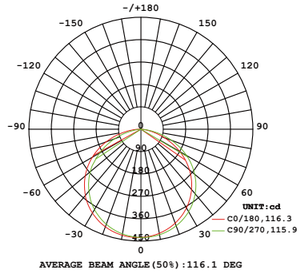




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN316W320Q90-D027A1A10108N-1003ZE	320	24V	12	2700k	>90	1270	387	105	IP20	10mm
MN316W320Q90-D030A1A10108N-1003ZE	320	24V	12	3000k	>90	1340	408	111	IP20	10mm
MN316W320Q90-D040A1A10108N-1003ZE	320	24V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

Optical parameters

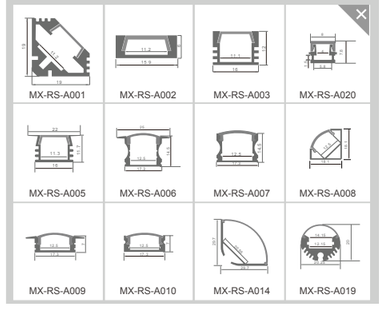
LED Type:	1516
Color Rendering Index:	>90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	105~117Lm/w
Lumen Output/meter/ft:	1270~1444Lm/m (387~430Lm/ft)
	F



Electric parameters

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

Recommended Profiles



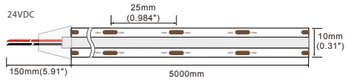
Waterproof Rate

IP20

COB SERIES

SMD2219 SCOB

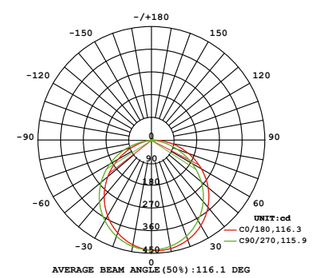
- Ultra-thin design, no light spots, IP20;
- Ultra-high luminous efficacy of 150Lm/W and energy-saving;
- The surface is treated to be skin-friendly, with a comfortable touch and good flexibility。



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

Optical parameters

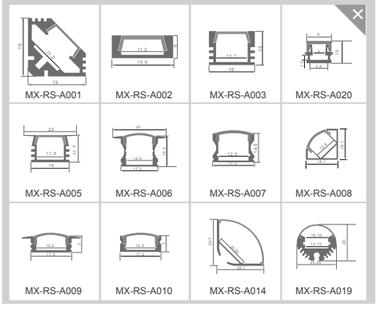
LED Type:	2219
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/6500K
Irritation Angle:	120°
Light Efficiency:	135~151Lm/w
Lumen Output/meter/ft:	1536~1706Lm/m (468~520Lm/ft)
Enery Grade:	D



Electric parameters

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

Recommended Profiles



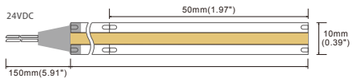
Waterproof Rate

IP20

COB SERIES

COB 280LED

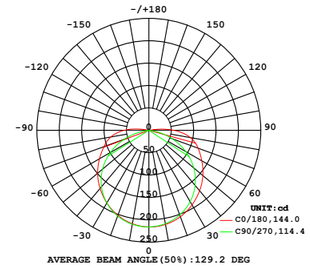
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

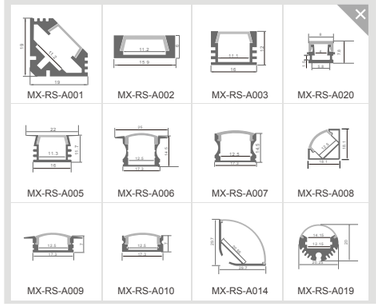
LED Type:	COB 280LED
Color Rendering Index:	Ra > 90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	180°
Light Efficiency:	88~98Lm/w
Lumen Output/meter/ft:	702~780Lm/m (219~243Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

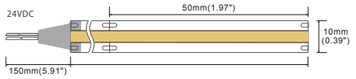


Waterproof Rate

IP20

COB 320LED

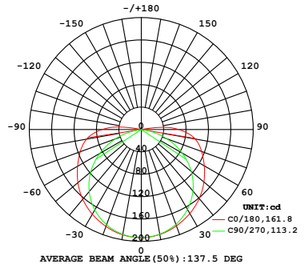
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

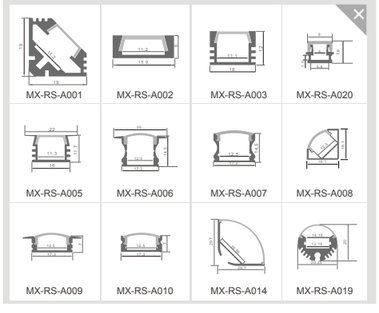
LED Type:	COB 320LED
Color Rendering Index:	Ra > 90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	180°
Light Efficiency:	86~95Lm/w
Lumen Output/meter/ft:	690~760Lm/m (216~238Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles



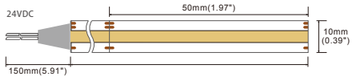
Waterproof Rate

IP20

COB SERIES

COB 420LED

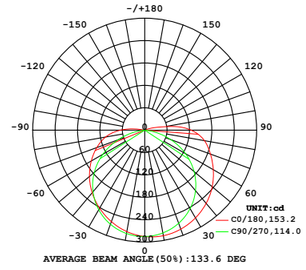
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

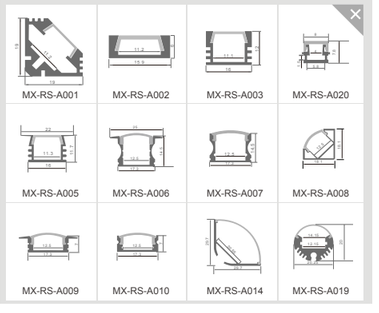
LED Type:	COB 420LED
Color Rendering Index:	Ra > 90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	180°
Light Efficiency:	86~95Lm/w
Lumen Output/meter/ft:	1026~1140Lm/m (321~356Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

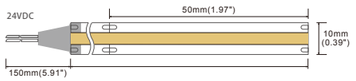


Waterproof Rate

IP20

COB 480LED

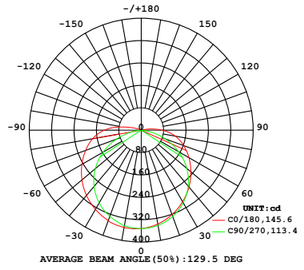
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

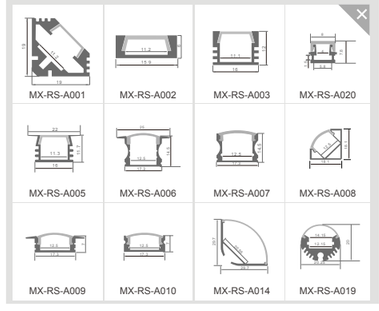
LED Type:	COB 480LED
Color Rendering Index:	Ra > 90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	180°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	1080~1200Lm/m (329~365Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

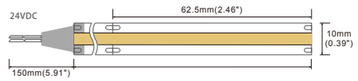


Waterproof Rate

IP20

COB 512LED

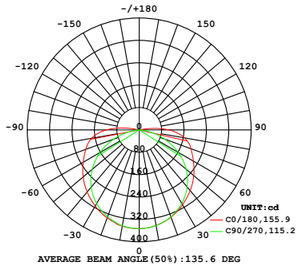
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

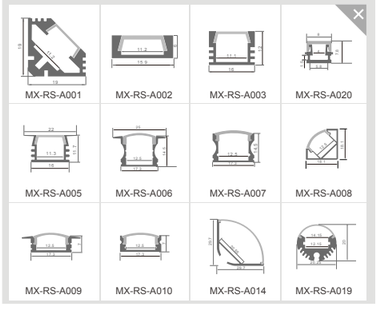
LED Type:	COB 512LED
Color Rendering Index:	Ra > 90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	180°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	1080~1200Lm/m (329~365Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

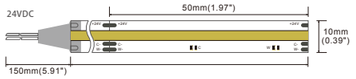


Waterproof Rate

IP20

COB 640LED CCT

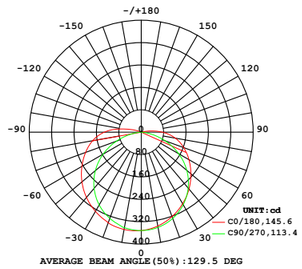
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃；Tc：75℃（max）
- 5 years warranty.



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

Optical parameters

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



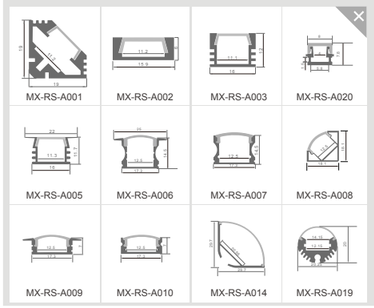
Electric parameters

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

Waterproof Rate

IP20

Recommended Profiles



MX

HIGH VOLTAGE FLEX

06

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

HIGH VOLTAGE FLEX

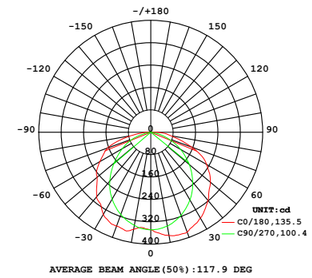
0-10V Dimming

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

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

Optical parameters

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

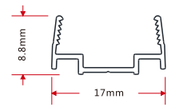


Electric parameters

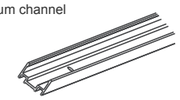
Input Current/m:	0.04A/m (0.012A/ft)
Input Voltage:	AC220~230V(0~10V Driver)
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



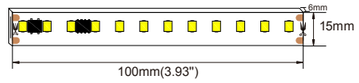
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

120V 2835SMD/120LED

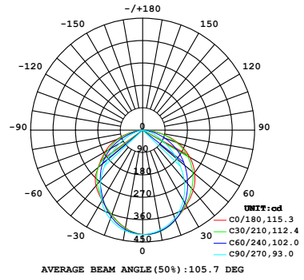
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

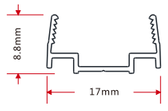


Electric parameters

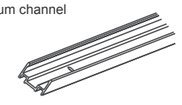
Input Current/m:	0.1A/m (0.03A/ft)
Input Voltage:	AC120V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



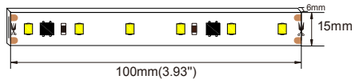
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

120V 2835SMD/60LED

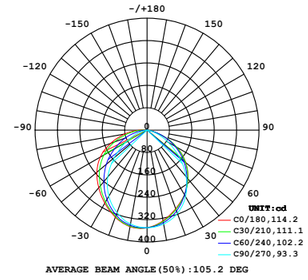
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

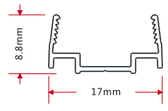


Electric parameters

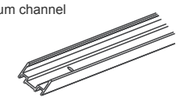
Input Current/m:	0.08A/m (0.024A/ft)
Input Voltage:	AC120V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	6 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



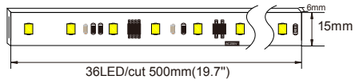
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

120V 2835SMD/72LED

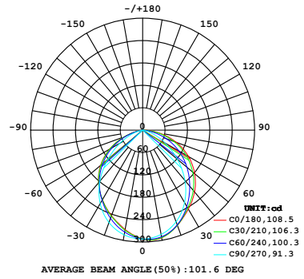
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

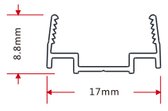


Electric parameters

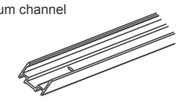
Input Current/m:	0.08A/m (0.02A/ft)
Input Voltage:	AC120V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	72LEDs/m
Size of Section:	500mm(19.7")
LEDs of Section	36 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel

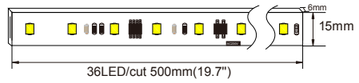


Waterproof Rate

IP65

230V 2835SMD/72LED

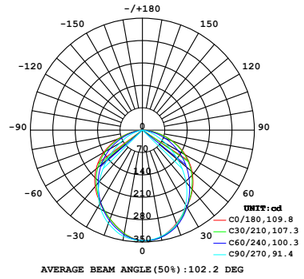
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

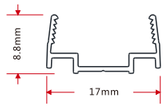


Electric parameters

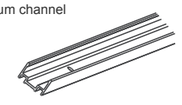
Input Current/m:	0.04A/m (0.012A/ft)
Input Voltage:	AC230V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	72LEDs/m
Size of Section:	500mm(19.7")
LEDs of Section	36 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



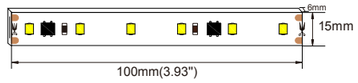
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

230V 2835SMD/60LED

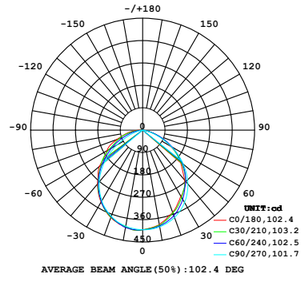
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

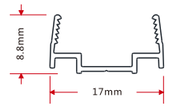


Electric parameters

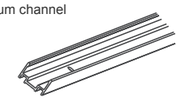
Input Current/m:	0.043A/m (0.013A/ft)
Input Voltage:	AC220V~230V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	6 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



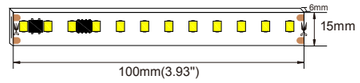
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

230V 2835SMD/120LED

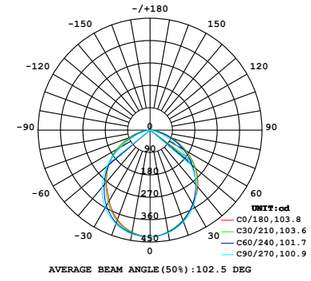
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 3 years warranty.



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

Optical parameters

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

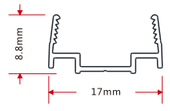


Electric parameters

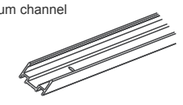
Input Current/m:	0.052A/m (0.016A/ft)
Input Voltage:	AC230V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Accessory

1.Aluminum clip



2.Aluminum channel



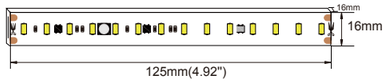
Waterproof Rate

IP65

HIGH VOLTAGE FLEX

120V 2835MD/112LED flicker-free

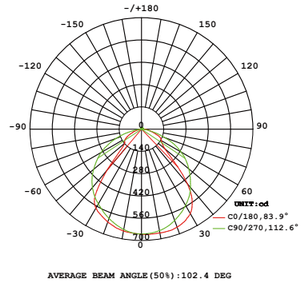
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



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

Optical parameters

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



AVERAGE BEAM ANGLE(50%):102.4 DEG

Electric parameters

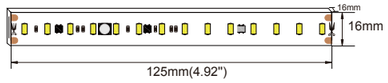
Input Current/m:	0.1A/m (0.03A/ft)
Input Voltage:	AC120V
Power/M:	12W/m (3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	112LEDs/m
Size of Section:	125mm(4.29")
LEDs of Section	14 LEDs

Waterproof Rate

IP65

230V 2835MD/112LED flicker-free

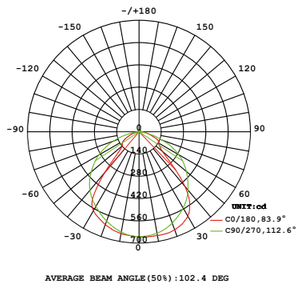
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- 50m/roll,5 years warranty for indoor.



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

Optical parameters

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



AVERAGE BEAM ANGLE(50%):102.4 DEG

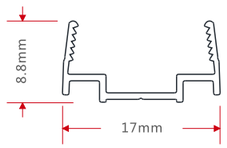
Electric parameters

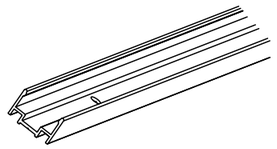
Input Current/m:	0.06A/m (0.02A/ft)
Input Voltage:	AC220V~230V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	112LEDs/m
Size of Section:	125mm(4.29")
LEDs of Section	14 LEDs

Waterproof Rate

IP65

Accessory



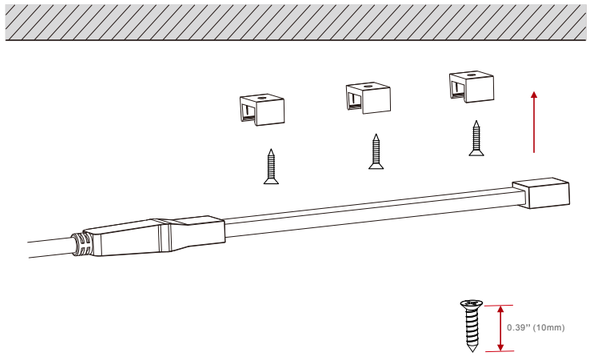


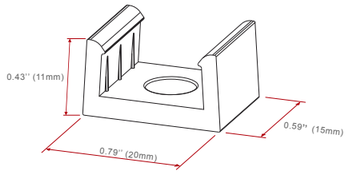
Code	W*H(ft)	Profile Length(mm)	Hole Size (mm)	Hole Number
MX-N1788	17*8.8mm	1000mm	Φ0.3mm	3

Notes:

1. Profiles's raw material is aluminium.
2. Any customized Length available too, such as 500mm,1000mm,ect.
3. Installation referece to the user manual.

Plastic Mounting Clip





Notes:

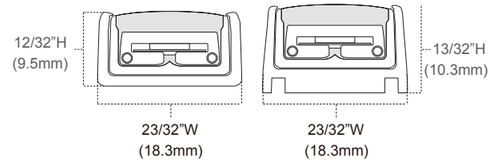
1. Mounting Clip's raw material is PC, and transparent/white/black/red paint available;
2. Each 1ft length with 1 Mounting Clip +1 screw, and installation referece to the user manual;

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

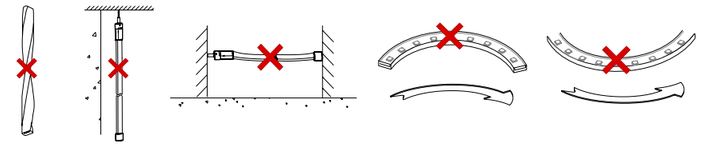
Note:

1. The ouput lumen is based on 4000K color temperature. For 2700K,3000K color temperature is about 3-8% lower.
2. Standard length is 50M/roll, packing in reel and outerbox. If need customized length, price need to be revised.
3. For the accesorries, used when you need to cut the strips,but when you cut it and reconnected ,it is IP20.
4. If order value is lower than 5000USD, price is based on EXW price.
5. 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



MX

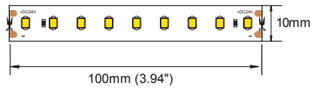
PRO LED FLEX

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

07

2835SMD/90LED

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

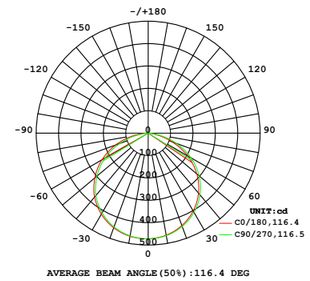


Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V090A80-D027A1A10109NA	90	24V	4.8	2700K	97 90	751 804	279 251	163 167	IP20	10mm
MF328V090A80-D030A1A10109N	90	24V	4.8	3000K	97 90	793 835	242 281	173 174	IP20	10mm
MF328W090A80-D040A1A10109N	90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

★ The Ra97's light strip contains fluoride

Optical parameters

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

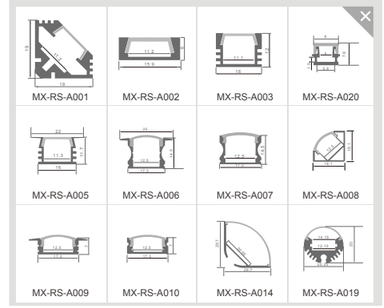


AVERAGE BEAM ANGLE(50%):116.4 DEG

Electric parameters

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

Recommended Profiles

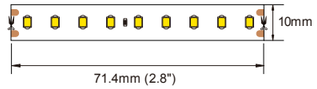


Waterproof Rate

IP20

2835SMD/126LED

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

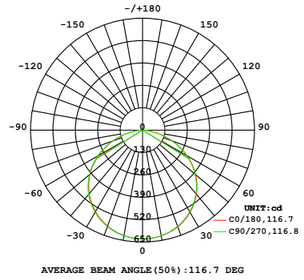


Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V126A80-D027A1A10109N	126	24V	7.2	2700K	97 90	1,166 1,152	355 351	162 160	IP20	10mm
MF328V126A80-D030A1A10109N	126	24V	7.2	3000K	97 90	1,231 1,188	375 362	171 165	IP20	10mm
MF328W126A80-D040A1A10109N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

★ The Ra97's light strip contains fluoride

Optical parameters

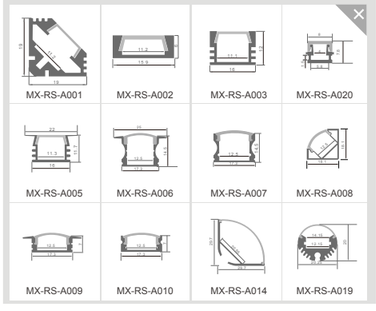
LED Type:	SMD2835
Color Rendering Index:	97/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	160-183Lm/w
Lumen Output/meter/ft:	1152-1318Lm/m(351-402Lm/ft)
Enery Grade:	C



Electric parameters

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

Recommended Profiles

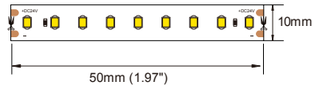


Waterproof Rate

IP20

2835SMD/180LED

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

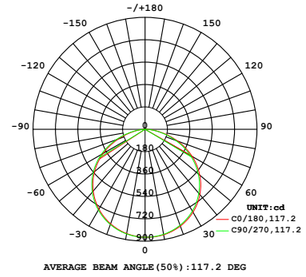


Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V180A80-D027A1A10109N	180	24V	9.6	2700K	97 90	1,555 1,610	474 503	162 168	IP20	10mm
MF328V180A80-D030A1A10109N	180	24V	9.6	3000K	97 90	1,640 1,640	501 515	171 170	IP20	10mm
MF328W180A80-D040A1A10109N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

★ The Ra97's light strip contains fluoride

Optical parameters

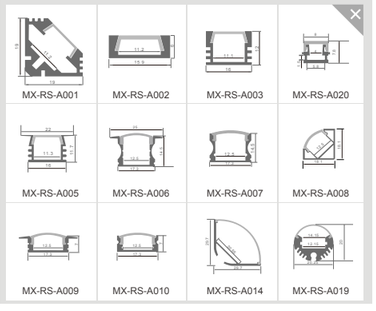
LED Type:	SMD2835
Color Rendering Index:	97/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	162-172Lm/w
Lumen Output/meter/ft:	1555-1766Lm/m(474-538Lm/ft)
Enery Grade:	C



Electric parameters

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

Recommended Profiles

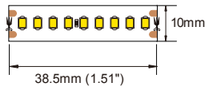


Waterproof Rate

IP20

2835SMD/234LED

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

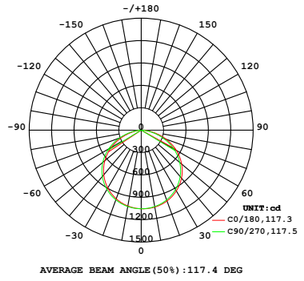


Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V234A80-D027A1A10109N	234	24V	12.4	2700K	97 90	2,009 2,065	613 645	162 167	IP20	10mm
MF328V234A80-D030A1A10109N	234	24V	12.4	3000K	97 90	2,120 2,110	646 659	171 170	IP20	10mm
MF328W234A80-D040A1A10109N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

★ The Ra97's light strip contains fluoride

Optical parameters

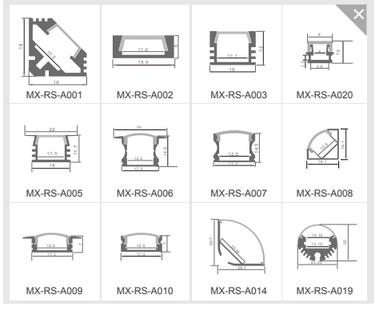
LED Type:	SMD2835
Color Rendering Index:	97/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	162-180Lm/w
Lumen Output/meter/ft:	2009-2235Lm/m(613-681Lm/ft)
Enery Grade:	C



Electric parameters

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

Recommended Profiles

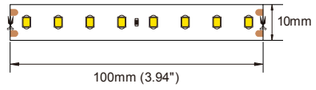


Waterproof Rate

IP20

2835SMD/80LED

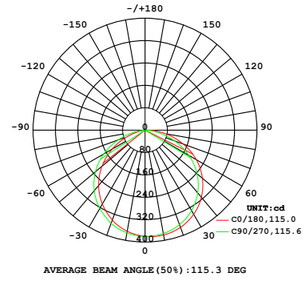
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

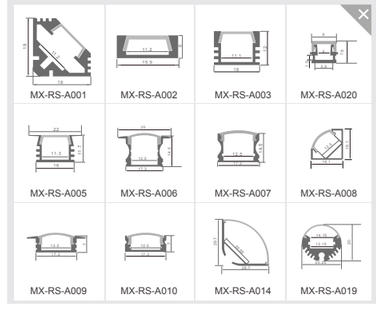
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	129-155Lm/w
Lumen Output/meter/ft:	860-1116Lm/m(262-340Lm/ft)
Enery Grade:	D/E



Electric parameters

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

Recommended Profiles

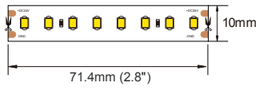


Waterproof Rate

IP20

2835SMD/112LED

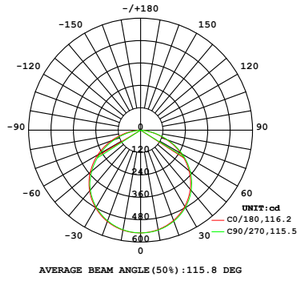
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

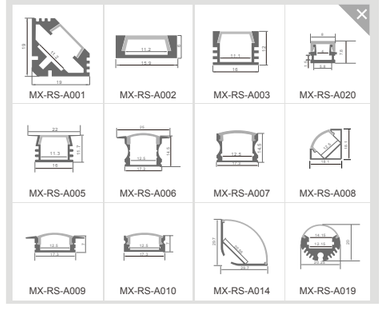
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	123~160Lm/w
Lumen Output/meter/ft:	1230~1600Lm/m (375~487Lm/ft)
Enery Grade:	D/E



Electric parameters

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

Recommended Profiles

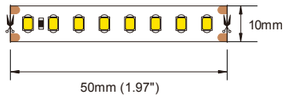


Waterproof Rate

IP20

2835SMD/160LED

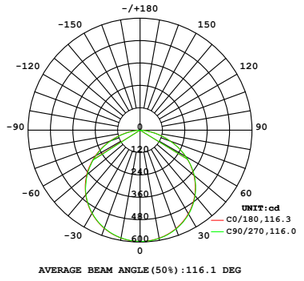
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

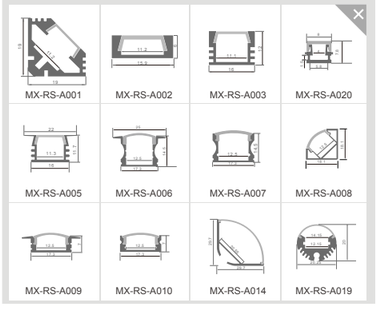
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	134-155Lm/w
Lumen Output/meter/ft:	1287-1752Lm/m(392-534Lm/ft)
Enery Grade:	D/E



Electric parameters

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

Recommended Profiles

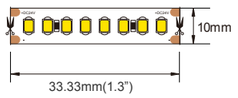


Waterproof Rate

IP20

2835SMD/240LED

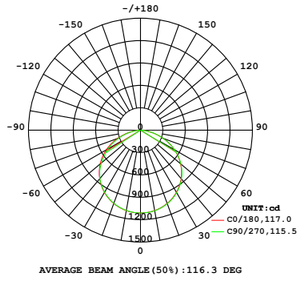
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

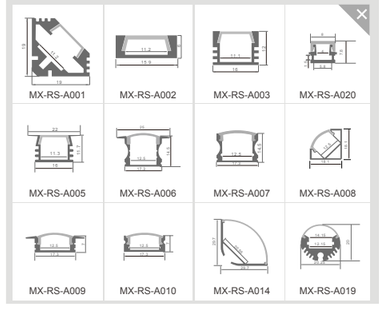
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	118-155Lm/w
Lumen Output/meter/ft:	2550-3348Lm/m(777-1021Lm/ft)
Enery Grade:	D/E



Electric parameters

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

Recommended Profiles

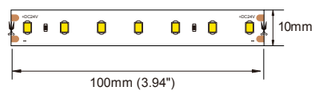


Waterproof Rate

IP20

2835SMD/70LED

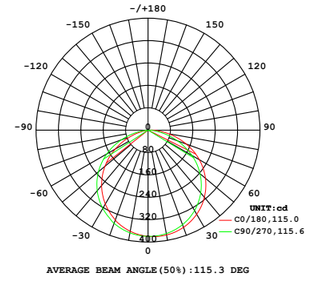
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	724 622	220 189	120 104	IP20	10mm
MF328V070A80-D030A1A10107N	70	24V	6	3000K	80 90	760 650	231 198	127 108	IP20	10mm
MF328W070A80-D040A1A10107N	70	24V	6	4000K	80 90	805 692	245 210	134 115	IP20	10mm
MF328W070A80-D050A1A10107N	70	24V	6	5000K	80 90	810 700	246 213	135 116	IP20	10mm
MF328W070A80-D060A1A10107N	70	24V	6	6000K	80 90	813 698	248 213	136 116	IP20	10mm

Optical parameters

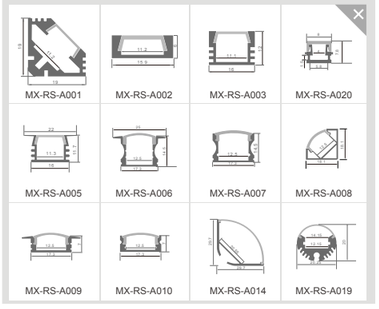
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	104~136Lm/w
Lumen Output/meter/ft:	622~813Lm/m (189~248Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

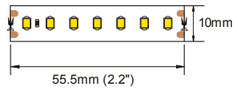


Waterproof Rate

IP20

2835SMD/126LED

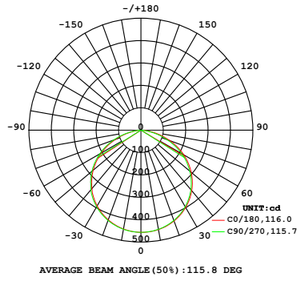
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

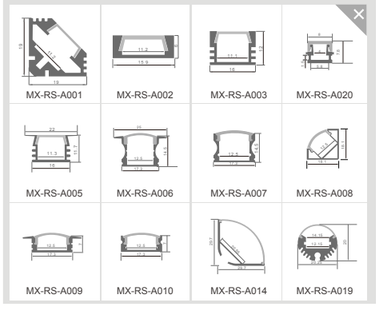
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	101~132Lm/w
Lumen Output/meter/ft:	1010~1325Lm/m (307~404Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

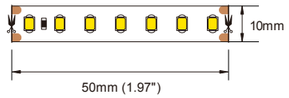


Waterproof Rate

IP20

2835SMD/140LED

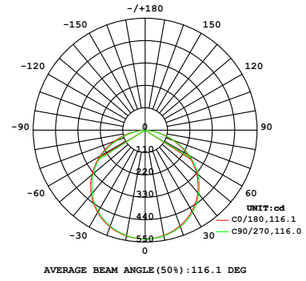
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

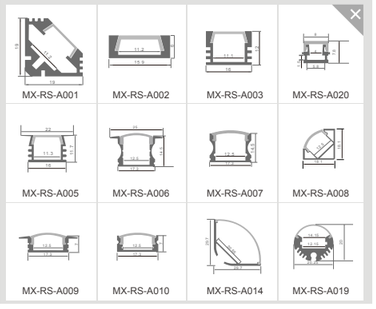
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	100~134Lm/w
Lumen Output/meter/ft:	1200~1610Lm/m (366~490Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

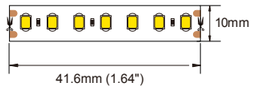


Waterproof Rate

IP20

2835SMD/168LED

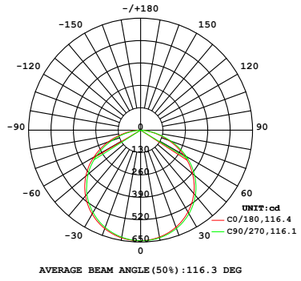
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

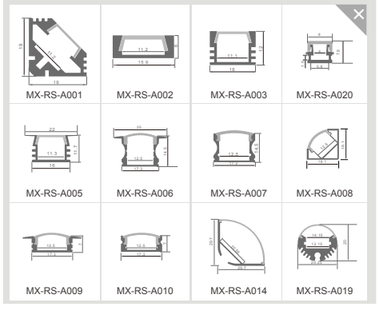
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	105~137Lm/w
Lumen Output/meter/ft:	1475~1915Lm/m (449~583Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

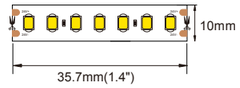


Waterproof Rate

IP20

2835SMD/196LED

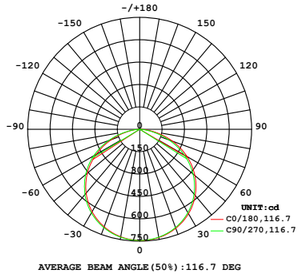
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

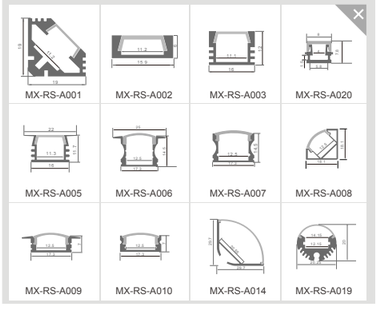
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	100~132Lm/w
Lumen Output/meter/ft:	1700~2240Lm/m (518~683Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

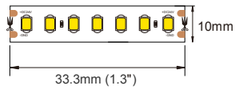


Waterproof Rate

IP20

2835SMD/210LED

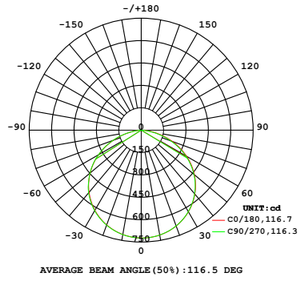
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

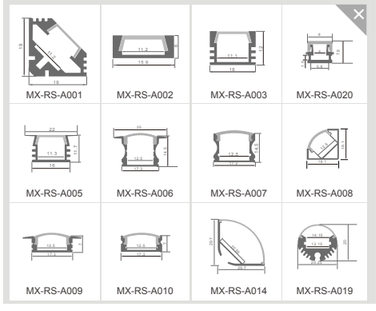
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	116~137Lm/w
Lumen Output/meter/ft:	2240~2360Lm/m (700~737Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

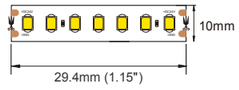


Waterproof Rate

IP20

2835SMD/238LED

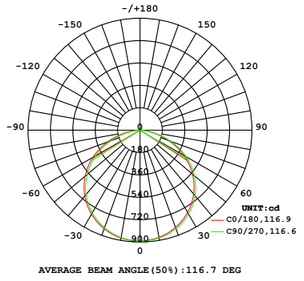
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

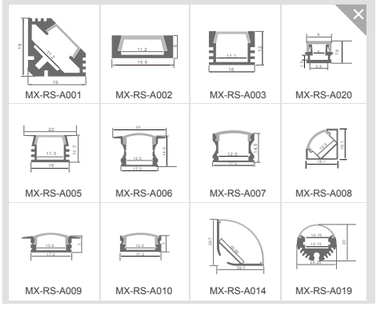
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	100~132Lm/w
Lumen Output/meter/ft:	2200~2870Lm/m (670~875Lm/ft)
Enery Grade:	E/F



Electric parameters

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

Recommended Profiles

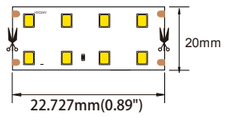


Waterproof Rate

IP20

2835SMD/352LED

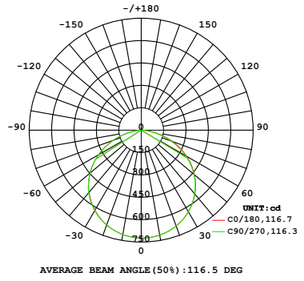
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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

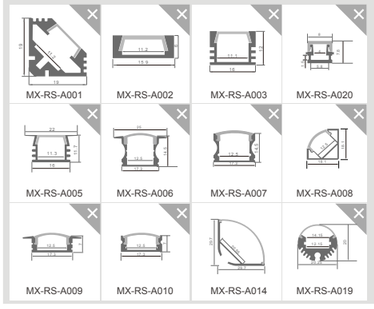


AVERAGE BEAM ANGLE(50%):116.5 DEG

Electric parameters

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

Recommended Profiles

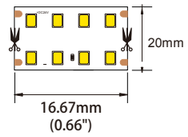


Waterproof Rate

IP20

2835SMD/480LED

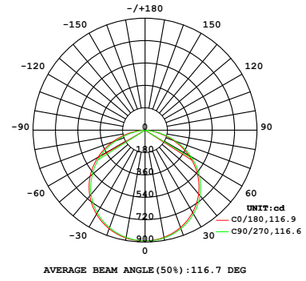
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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

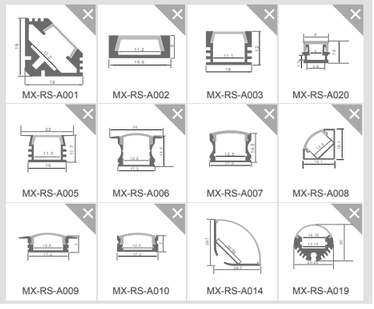


AVERAGE BEAM ANGLE(50%):116.7 DEG

Electric parameters

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

Recommended Profiles



Waterproof Rate

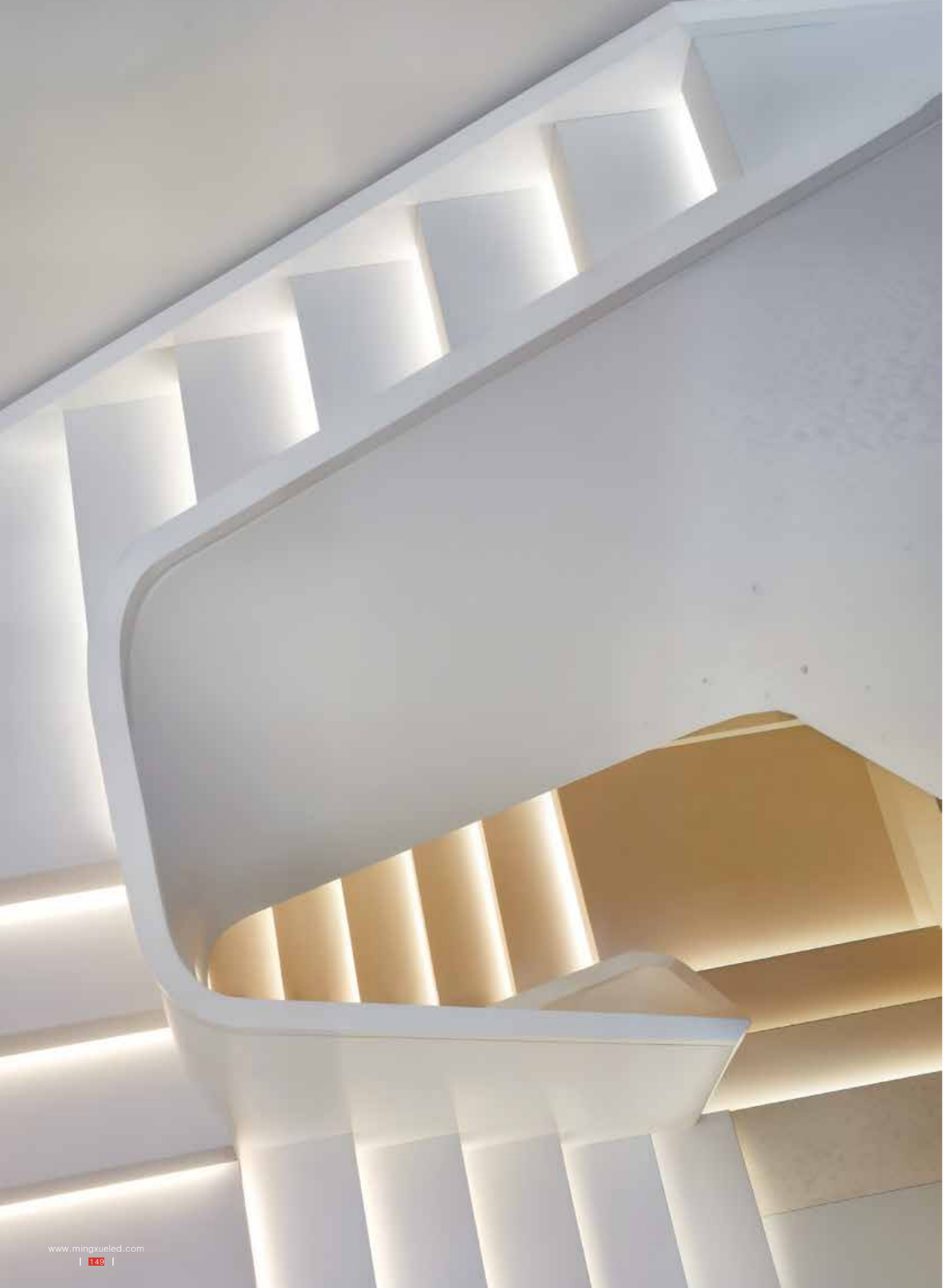
IP20

MX

STA LED FLEX

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

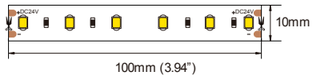
08



ECO LED FLEX

2835SMD/60LED ECO

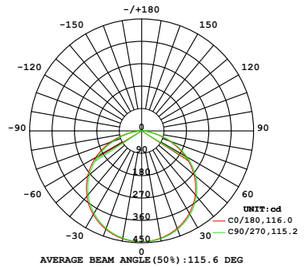
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V060A8O-D027A1A10106N	60	24V	12	2700K	80	1,080	337	90	IP20	10mm
MF328V060A80-D030A1A10106N	60	24V	12	3000K	80	1,140	356	95	IP20	10mm
MF328W060A80-D040A1A10106N	60	24V	12	4000K	80	1,200	375	100	IP20	10mm
MF328W060A80-D050A1A10106N	60	24V	12	5000K	80	1,200	375	100	IP20	10mm
MF328W060A80-D060A1A10106N	60	24V	12	6500K	80	1,200	375	100	IP20	10mm

Optical parameters

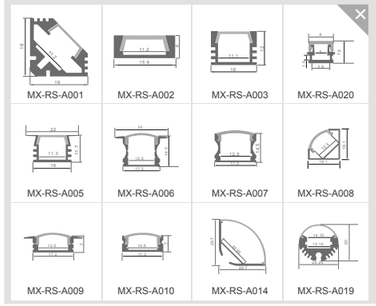
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	1080~1200Lm/m (337~375Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

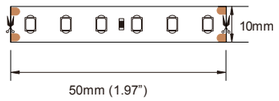


Waterproof Rate

IP20

2835SMD/120LED ECO

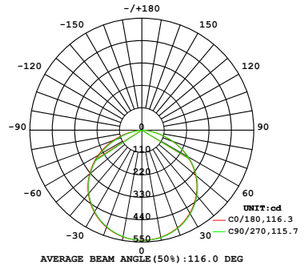
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

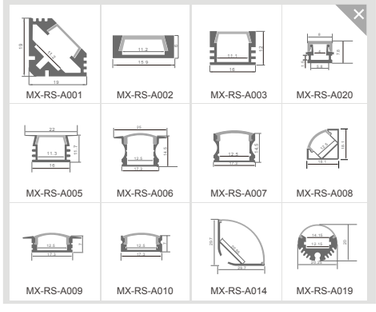
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	1350~1500Lm/m (412~457Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

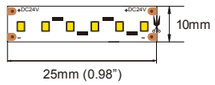


Waterproof Rate

IP20

2835SMD/240LED ECO

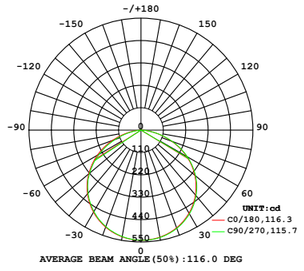
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

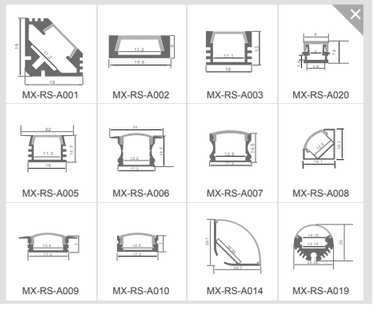
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	95~105Lm/w
Lumen Output/meter/ft:	2041~2268Lm/m (637~708Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

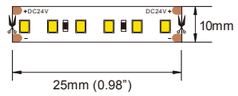


Waterproof Rate

IP20

2216SMD/240LED STA

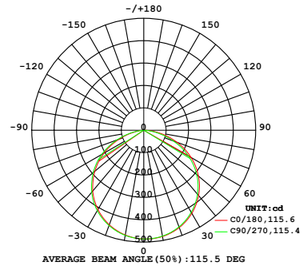
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

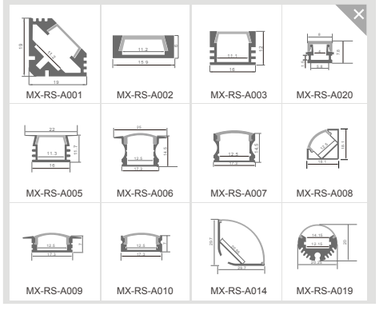
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	80~90Lm/w
Lumen Output/meter/ft:	1200~1350Lm/m (365~411Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

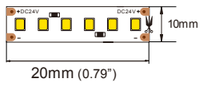


Waterproof Rate

IP20

2216SMD/300LED STA

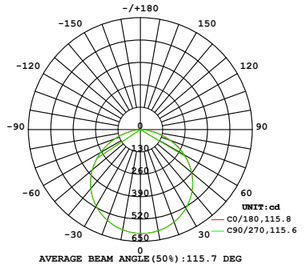
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

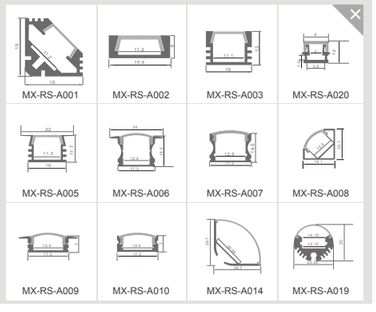
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	77~86Lm/w
Lumen Output/meter/ft:	1665~1880Lm/m (520~587Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

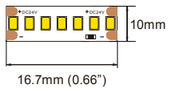


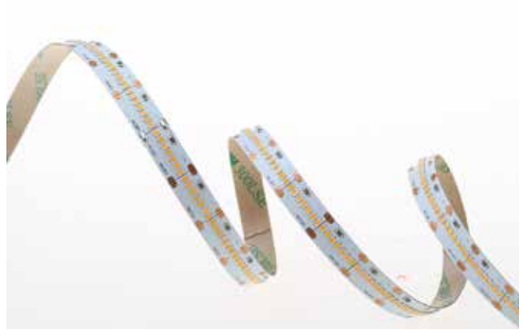
Waterproof Rate

IP20

2216SMD/420LED

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

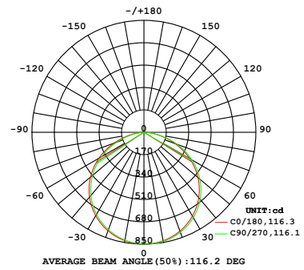




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF322V420A90-D027A1A10107N	420	24V	24	2700K	90	1,920	600	80	IP20	10mm
MF322V420A90-D030A1A10107N	420	24V	24	3000K	90	2,040	637	85	IP20	10mm
MF322W420A90-D040A1A10107N	420	24V	24	4000K	90	2,160	675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

Optical parameters

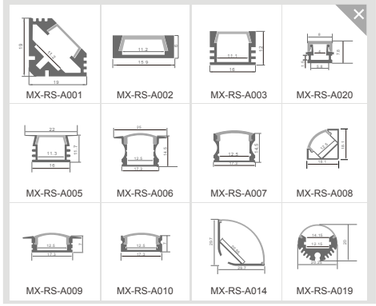
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	80~90Lm/w
Lumen Output/meter/ft:	1920~2160Lm/m (600~675Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

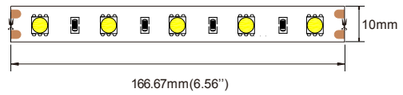


Waterproof Rate

IP20

5050SMD/30LED ECO

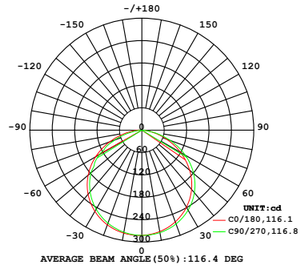
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

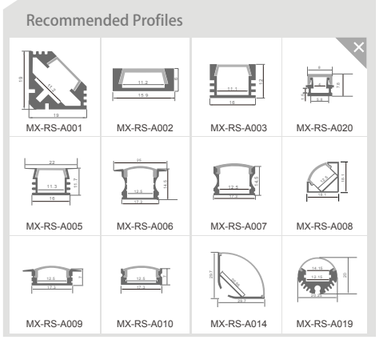
LED Type:	SMD5050
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	80~85Lm/w
Lumen Output/meter/ft:	576~612Lm/m (175~186Lm/ft)
Enery Grade:	G



Electric parameters

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

Recommended Profiles

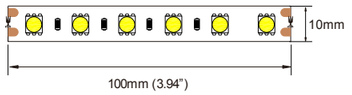


Waterproof Rate

IP20

5050SMD/60LED

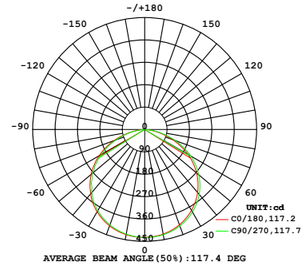
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

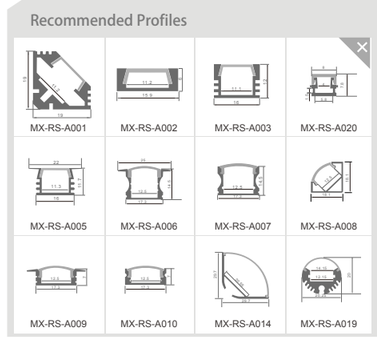
LED Type:	SMD5050
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	84~93Lm/w
Lumen Output/meter/ft:	1206~1324Lm/m (368~409Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles



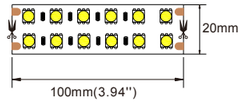
Waterproof Rate

IP20

STA LED FLEX

5050SMD/120LED

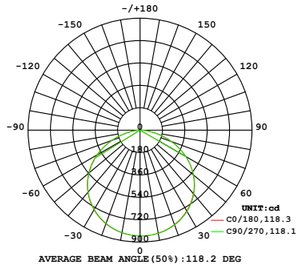
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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



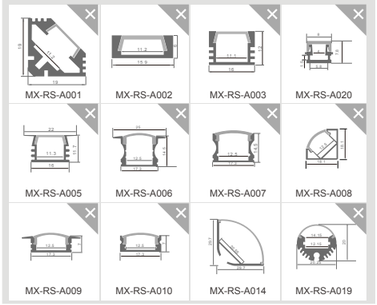
Electric parameters

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

Waterproof Rate

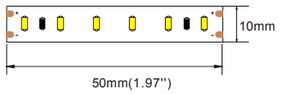
IP20

Recommended Profiles



3014SMD/120LED

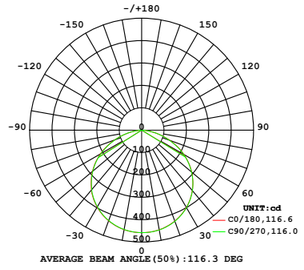
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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 parameters

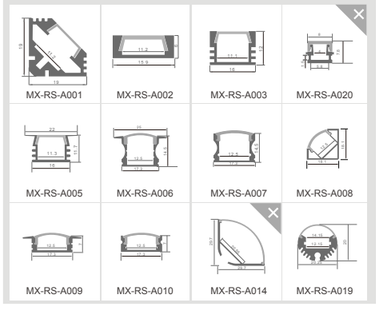
LED Type:	SMD3014
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	93~103Lm/w
Lumen Output/meter/ft:	1116~1240Lm/m (340~378Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

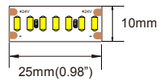


Waterproof Rate

IP20

3014SMD/280LED

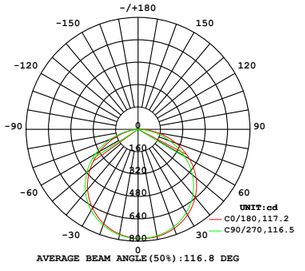
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

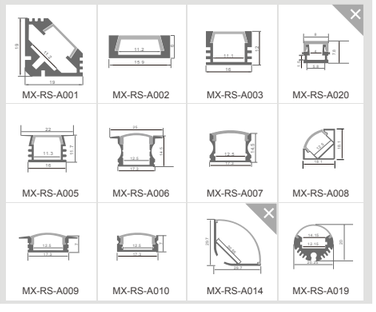
LED Type:	SMD3014
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	111~123Lm/w
Lumen Output/meter/ft:	2106~2340Lm/m (658~731Lm/ft)
Enery Grade:	E



Electric parameters

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

Recommended Profiles

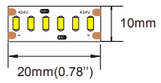


Waterproof Rate

IP20

3014SMD/300LED

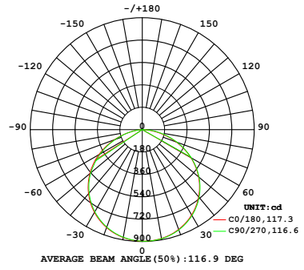
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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 parameters

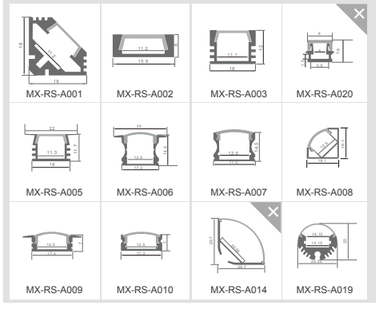
LED Type:	SMD3014
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	93~104Lm/w
Lumen Output/meter/ft:	2241~2490Lm/m (700~778Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

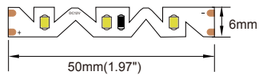


Waterproof Rate

IP20

2835SMD/60LED S-type

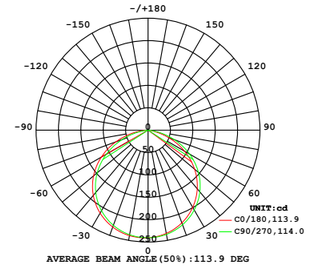
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

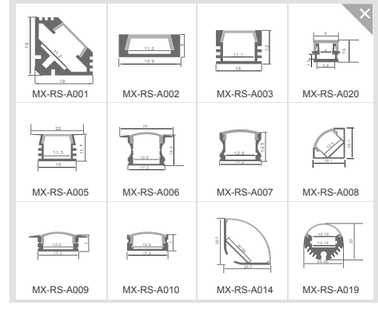
LED Type:	SMD2835
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	540~600Lm/m (164~182Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

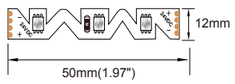


Waterproof Rate

IP20

5050SMD/60LED RGB S-type

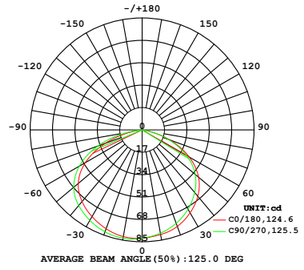
- Use S shape PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



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

Optical parameters

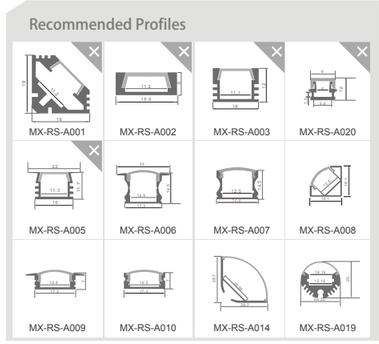
LED Type:	SMD5050
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	81Lm/w Max
Lumen Output/meter:	350Lm/m Max



Electric parameters

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

Recommended Profiles

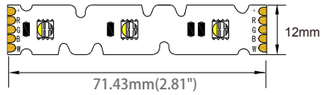


Waterproof Rate

IP20

5050SMD/42LED RGBW S-type

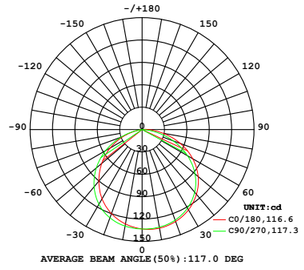
- Use S shape PCB,R:620-630nm,G:515-525nm. B:460-470nm,W:2700-6000K LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



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

Optical parameters

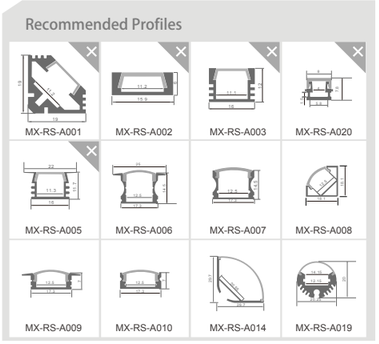
LED Type:	SMD5050
Color Rendering Index:	N/A
CCT Range:	RGBW
Irritation Angle:	120°
Light Efficiency:	86Lm/w Max
Lumen Output/meter:	510Lm/m Max



Electric parameters

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

Recommended Profiles



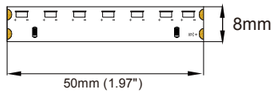
Waterproof Rate

IP20

STA LED FLEX

3014 SIDE VIEW 140LED

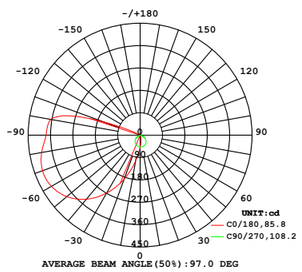
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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



Electric parameters

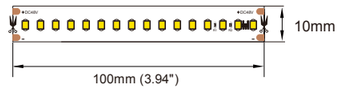
Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (2.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

Waterproof Rate

IP20

2835SMD/160LED/48V

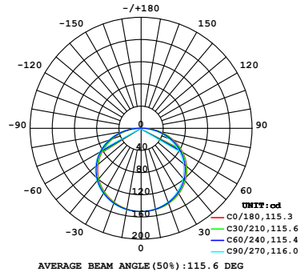
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



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

Optical parameters

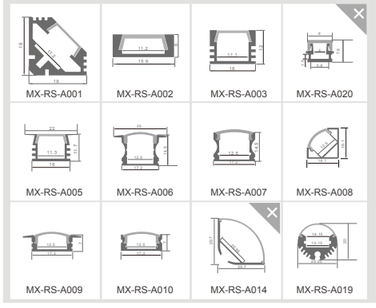
LED Type:	SMD2835
Color Rendering Index:	Ra>90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	126~140Lm/w
Lumen Output/meter/ft:	1814~2016Lm/m (567~630Lm/ft)
Enery Grade:	D



Electric parameters

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

Recommended Profiles

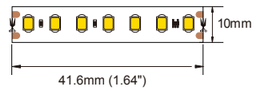


Waterproof Rate

IP20

2835SMD/168LED/24V

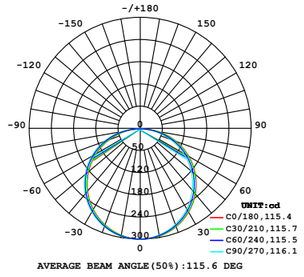
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



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

Optical parameters

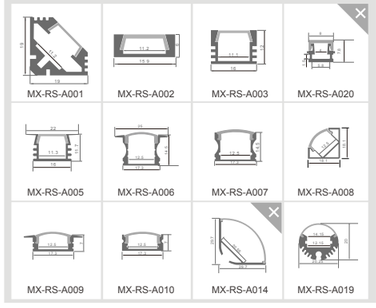
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	120~133Lm/w
Lumen Output/meter/ft:	1448~1600Lm/m (439~488Lm/ft)
Enery Grade:	E



Electric parameters

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

Recommended Profiles



Waterproof Rate

IP20

MX

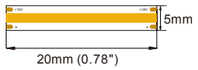
ULTRA-NARROW SERIES

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

09

COB/400LED 5MM

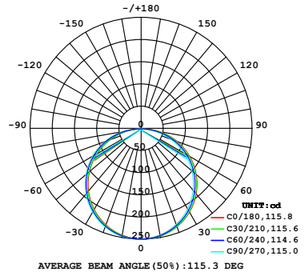
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

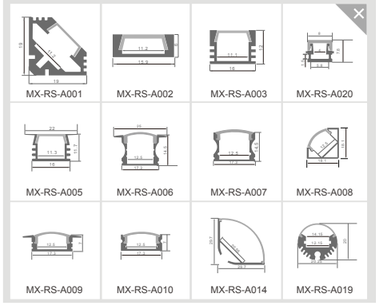
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	98~106Lm/w
Lumen Output/meter/ft:	588-636Lm/m (179~194Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

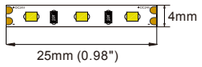


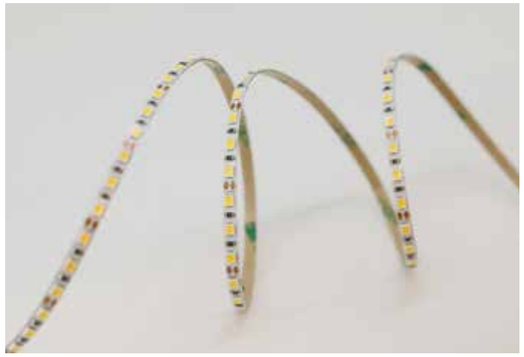
Waterproof Rate

IP20

2835SMD/120LED 4MM

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

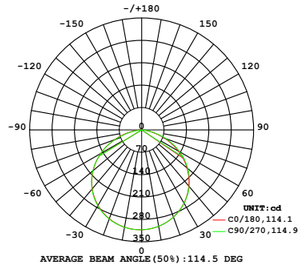




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF228V120A90-D027A1A04103N	120	12V	6	2700K	90	552	168	92	IP20	4mm
MF228V120A90-D030A1A04103N	120	12V	6	3000K	90	582	177	97	IP20	4mm
MF228W120A90-D040A1A04103N	120	12V	6	4000K	90	612	187	102	IP20	4mm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

Optical parameters

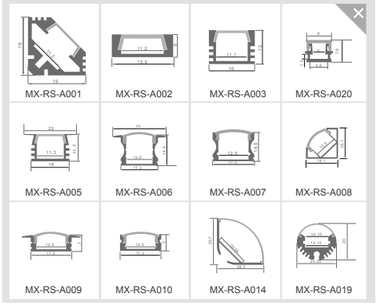
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter/ft:	552~612Lm/m (168~187Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

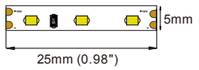


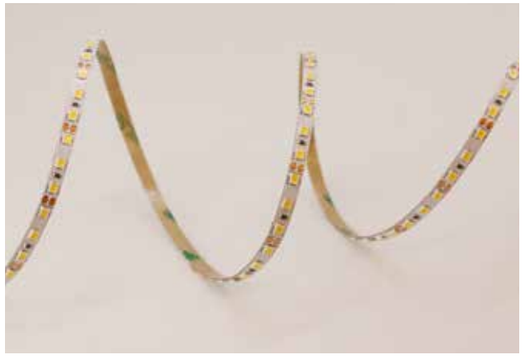
Waterproof Rate

IP20

2835SMD/120LED 5MM

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

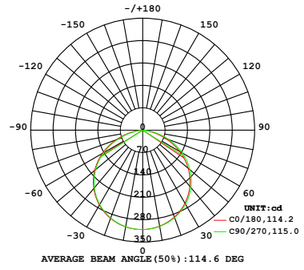




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF228V120A90-D027A1A05103N	120	12V	6	2700K	90	552	168	92	IP20	5mm
MF228V120A90-D030A1A05103N	120	12V	6	3000K	90	582	177	97	IP20	5mm
MF228W120A90-D040A1A05103N	120	12V	6	4000K	90	612	187	102	IP20	5mm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

Optical parameters

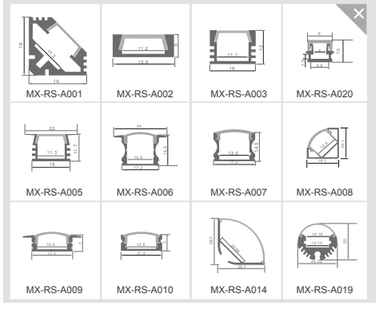
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter/ft:	552~612Lm/m (168~187Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

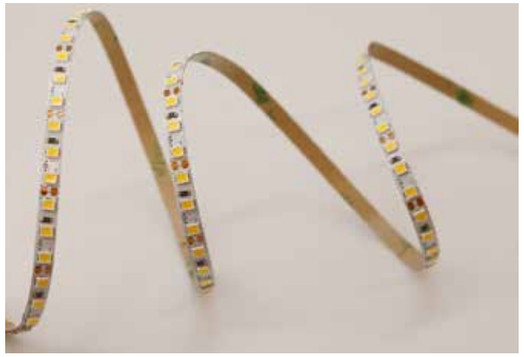


Waterproof Rate

IP20

2835SMD/150LED 5MM

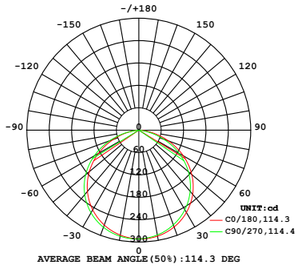
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

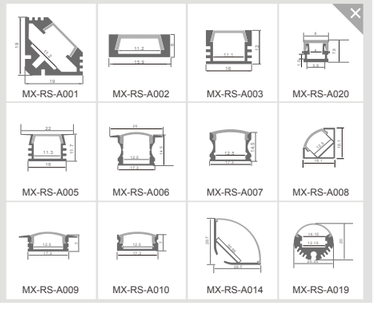
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter/ft:	552~612Lm/m (168~187Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

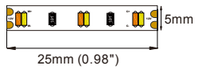


Waterproof Rate

IP20

3014SMD/240LED 5MM

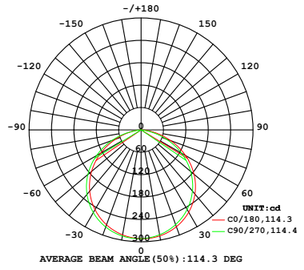
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF231U240A90-D801I1A05106N	120	12V	6	2700K	90	498	152	83	IP20	5mm
MF231U240A90-D801I1A05106N	120	12V	6	6800K	90	516	157	86	IP20	5mm

Optical parameters

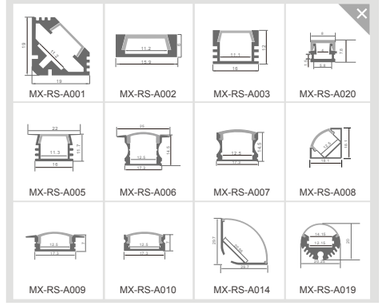
LED Type:	SMD3014
Color Rendering Index:	90
CCT Range:	2700K-6800K
Irritation Angle:	120°
Light Efficiency:	83~86Lm/w
Lumen Output/meter/ft:	498~516Lm/m (152~157Lm/ft)
Enery Grade:	G



Electric parameters

Input Current/m:	0.25/m (0.08A/ft)
Input Voltage:	DC12V
Power/M:	6W/m (1.83W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	6 LEDs

Recommended Profiles

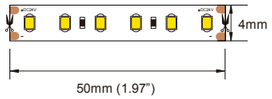


Waterproof Rate

IP20

2216SMD/120LED 4MM

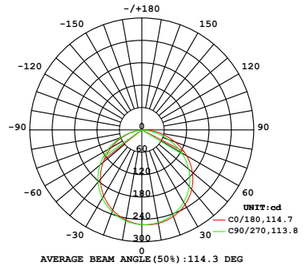
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

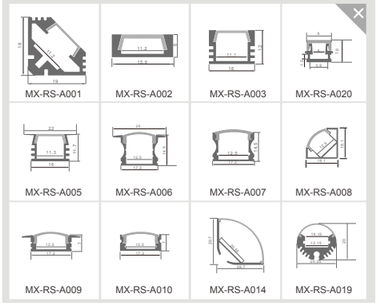
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	83~88Lm/w
Lumen Output/meter/ft:	498~528Lm/m (152~161Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

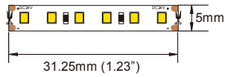


Waterproof Rate

IP20

2216SMD/192LED 5MM

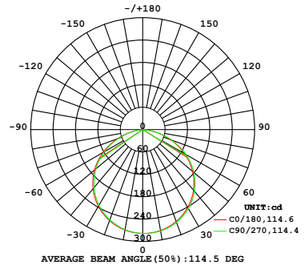
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

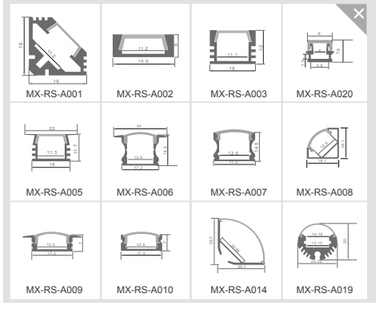
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	81~90Lm/w
Lumen Output/meter/ft:	486~540Lm/m (148~165Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

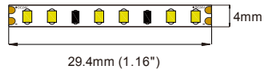


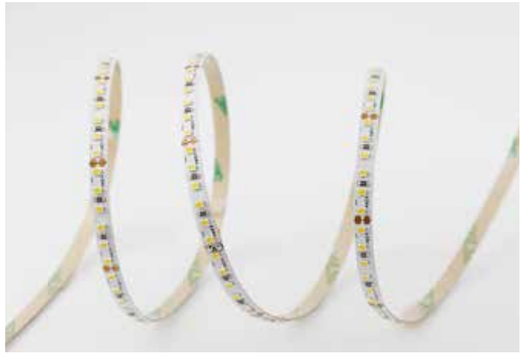
Waterproof Rate

IP20

2216SMD/204LED 4MM

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

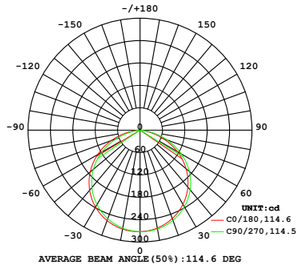




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF322V204A90-D027A1A04106N	204	24V	6	2700K	90	468	143	78	IP20	4mm
MF322V204A90-D030A1A04106N	204	24V	6	3000K	90	480	146	80	IP20	4mm
MF322W204A90-D040A1A04106N	204	24V	6	4000K	90	510	155	85	IP20	4mm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

Optical parameters

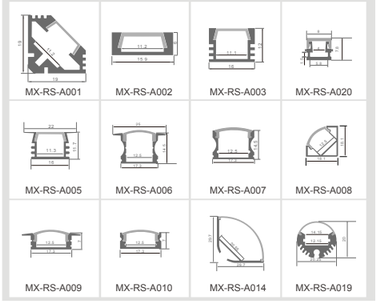
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	78~85Lm/w
Lumen Output/meter/ft:	468~510Lm/m (143~155Lm/ft)
Enery Grade:	G



Electric parameters

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

Recommended Profiles

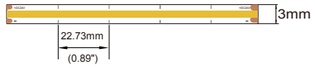


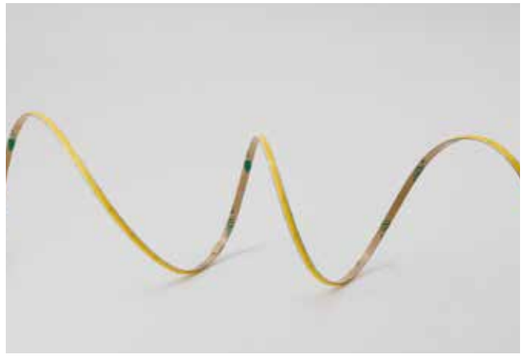
Waterproof Rate

IP20

COB/528LED/12V 3MM

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

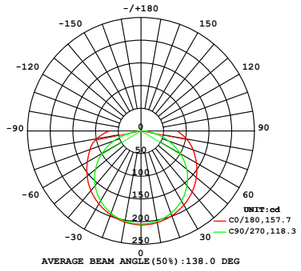




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF209W528A90-D027A1A03304N	528	12V	6	2700K	90	540	165	90	IP20	3mm	5m
MF209W528A90-D030A1A03304N	528	12V	6	3000K	90	570	174	95	IP20	3mm	5m
MF209W528A90-D040A1A03304N	528	12V	6	4000K	90	600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

Optical parameters

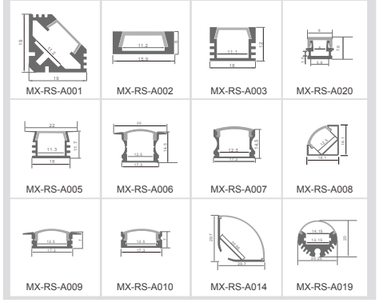
LED Type:	COB
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	140°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	540~600Lm/m (165~183Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles



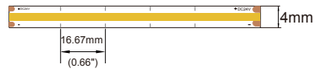
Waterproof Rate

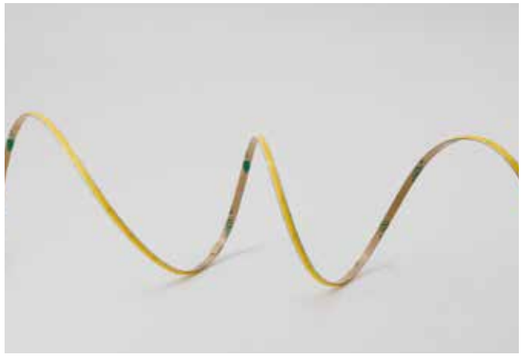
IP20

ULTRA-NARROW SERIS

COB/420LED/24V 4MM

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

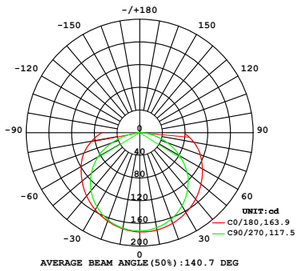




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF309W420A90-D027A1A04107N	420	24V	6	2700K	90	486	148	81	IP20	4mm	5m
MF309W420A90-D030A1A04107N	420	24V	6	3000K	90	510	155	85	IP20	4mm	5m
MF309W420A90-D040A1A04107N	420	24V	6	4000K	90	540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

Optical parameters

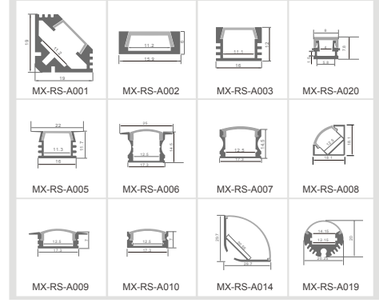
LED Type:	COB
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	140°
Light Efficiency:	81~90Lm/w
Lumen Output/meter/ft:	486~540Lm/m (148~165Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

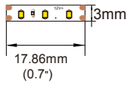


Waterproof Rate

IP20

2025SMD/168LED/12V 3MM

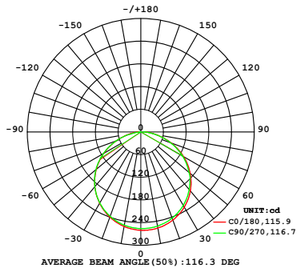
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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

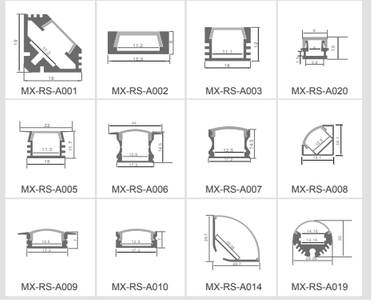


AVERAGE BEAM ANGLE(50%):116.3 DEG

Electric parameters

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

Recommended Profiles

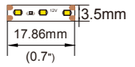


Waterproof Rate

IP20

2216SMD/168LED/12V 3.5MM

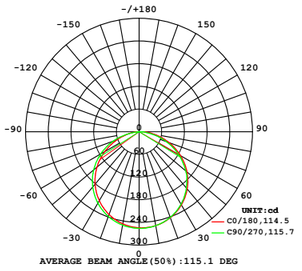
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

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

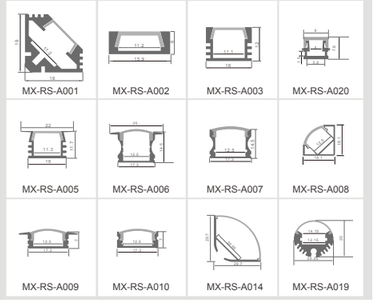


AVERAGE BEAM ANGLE(50%):115.1 DEG

Electric parameters

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

Recommended Profiles

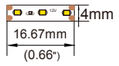


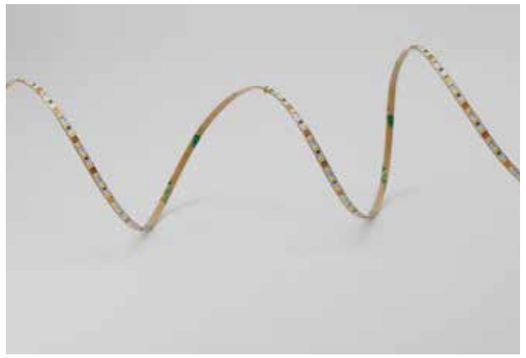
Waterproof Rate

IP20

2216SMD/180LED/12V 4MM

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

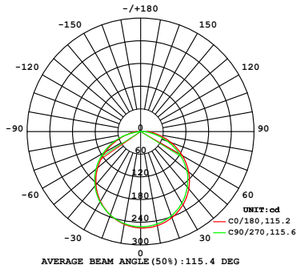




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF222W180A90-D027A1A03103N	180	12V	6	2700K	90	516	157	86	IP20	4mm	5m
MF228W120A90-D030A1A04103N	180	12V	6	3000K	90	540	165	90	IP20	4mm	5m
MF228W120A90-D040A1A04103N	180	12V	6	4000K	90	570	174	95	IP20	4mm	5m
MF228W120A90-D050A1A04103N	180	12V	6	5000K	90	570	174	95	IP20	4mm	5m
MF228W120A90-D065A1A04103N	180	12V	6	6500K	90	570	174	95	IP20	4mm	5m

Optical parameters

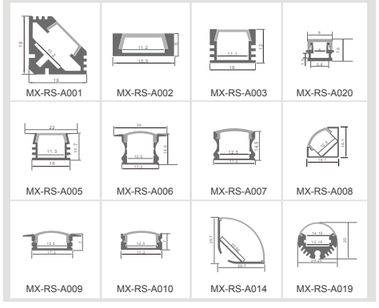
LED Type:	SMD2216
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	86~95Lm/w
Lumen Output/meter/ft:	516~570Lm/m (157~174Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

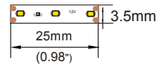


Waterproof Rate

IP20

2835SMD/120LED/12V 3.5MM

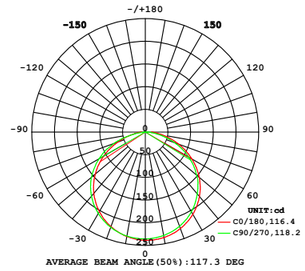
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

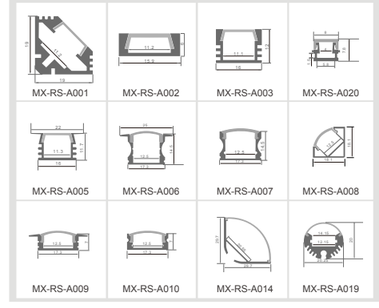
LED Type:	SMD2835
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	86~95Lm/w
Lumen Output/meter/ft:	516~570Lm/m (157~174Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

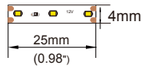


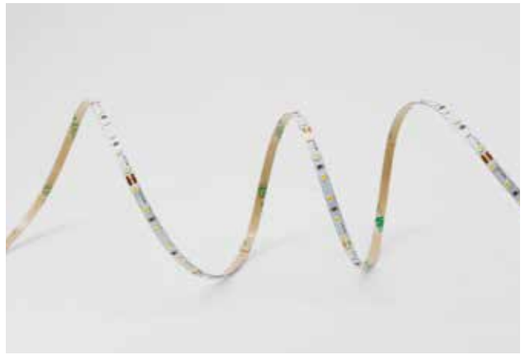
Waterproof Rate

IP20

2216SMD/120LED 4MM

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





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

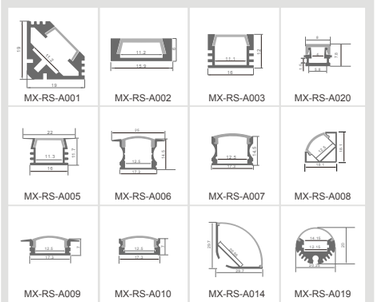
Optical parameters

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

Electric parameters

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

Recommended Profiles

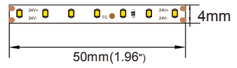


Waterproof Rate

IP20

2216SMD/140LED 4MM

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



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

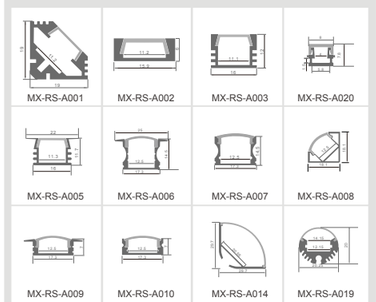
Optical parameters

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

Electric parameters

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

Recommended Profiles

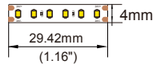


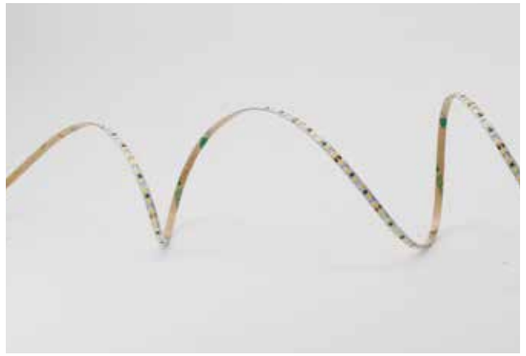
Waterproof Rate

IP20

2216SMD/204LED 4MM

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

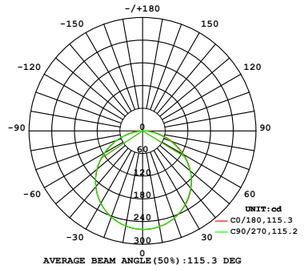




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF322W204A90-D027A1A04106N	204	24V	6	2700K	90	540	165	90	IP20	4mm	5m
MF322W204A90-D030A1A04106N	204	24V	6	3000K	90	570	174	95	IP20	4mm	5m
MF322W204A90-D040A1A04106N	204	24V	6	4000K	90	600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

Optical parameters

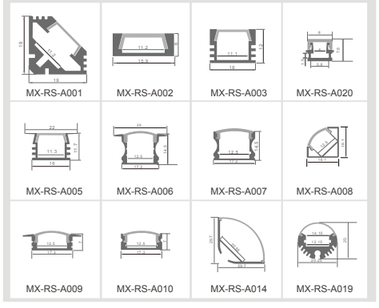
LED Type:	SMD2216
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter/ft:	540~600Lm/m (165~183Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

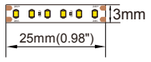


Waterproof Rate

IP20

2216SMD/240LED 3MM

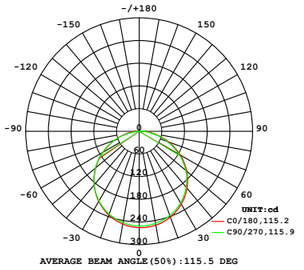
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameters

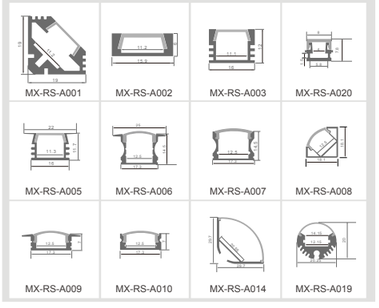
LED Type:	SMD2216
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	120°
Light Efficiency:	86~95Lm/w
Lumen Output/meter/ft:	516~570Lm/m (157~174Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

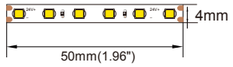


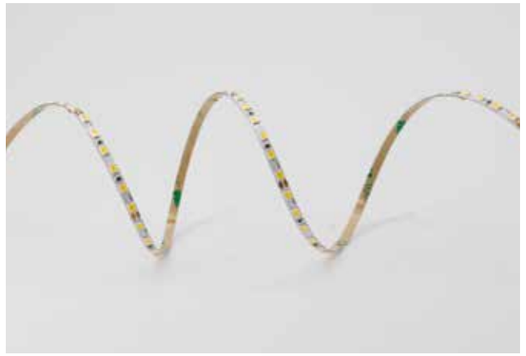
Waterproof Rate

IP20

2835SMD/120LED 4MM

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





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

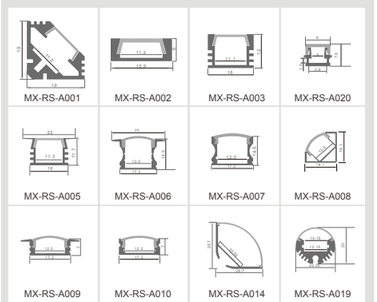
Optical parameters

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

Electric parameters

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

Recommended Profiles

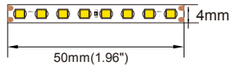


Waterproof Rate

IP20

2835SMD/160LED 4MM

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



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

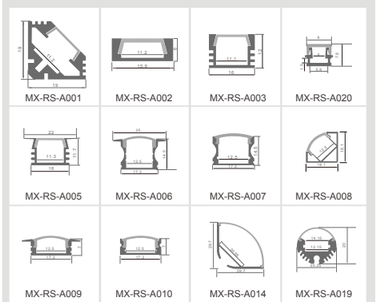
Optical parameters

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

Electric parameters

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

Recommended Profiles



Waterproof Rate

IP20

MX

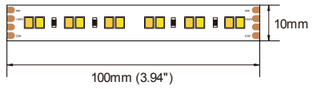
DYNAMIC & PIXEL FLEX

10

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

2835WW+W/120LEDs

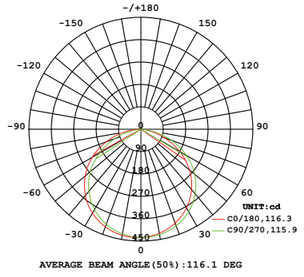
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

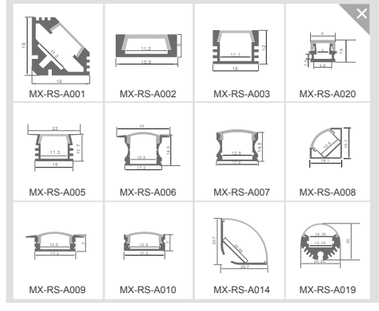
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	648~1368Lm/m (197~417Lm/ft)
Enery Grade:	F



Electric parameter

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

Recommended Profiles

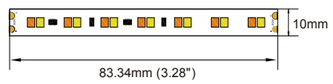


Waterproof Rate

IP20

2835WW+W/168LEDs

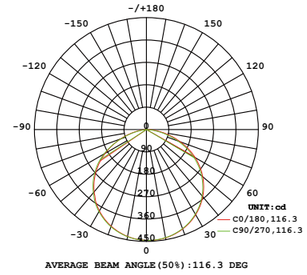
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

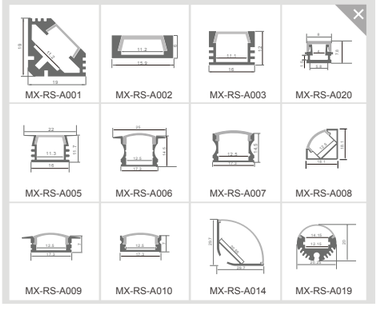
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	100~110Lm/w
Lumen Output/meter:	840~1764Lm/m (256~537Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.7A/m (02A/ft)
Input Voltage:	DC24V
Power/M:	16.8W/m (5.1W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	83.34mm(3.28")
LEDs of Section	14 LEDs

Recommended Profiles

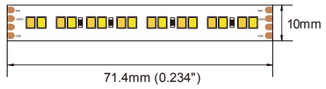


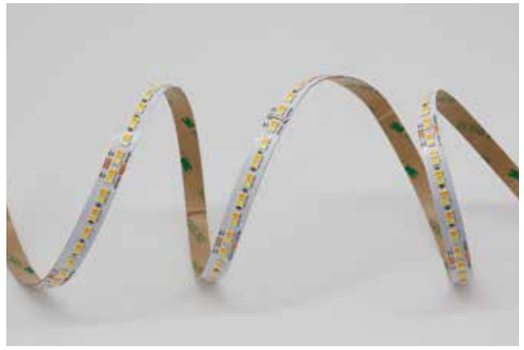
Waterproof Rate

IP20

2835WW+W/224LED

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

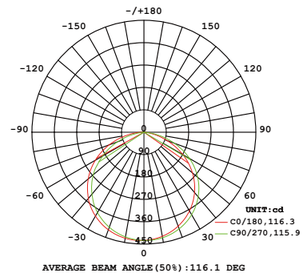




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328U224A90-D801I1C10107N	112	24V	9.6	2700K	>90	952	290	99	IP20	10mm
	224	24V	19.2(Max)	4000K	>90	1,990	607	104	IP20	10mm
	112	24V	9.6	6500K	>90	1,087	331	113	IP20	10mm

Optical parameter

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



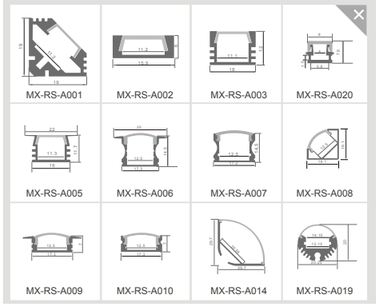
Electric parameter

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

Waterproof Rate

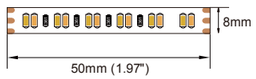
IP20

Recommended Profiles



3014WW+W/240LEDs

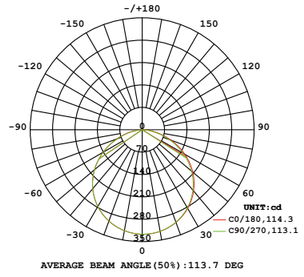
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF331U240A90-D801I1A08112N	120	24V	5	2700K	90	460	140	92	IP20	8mm
	240	24V	10(Max)	4000K	90	960	293	96	IP20	8mm
	120	24V	5	6000K	90	500	152	100	IP20	8mm

Optical parameter

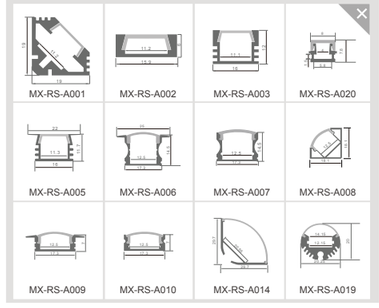
LED Type:	SMD3014
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	92~100Lm/w
Lumen Output/meter:	460~960Lm/m (140~293Lm/ft)
Enery Grade:	F



Electric parameter

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

Recommended Profiles

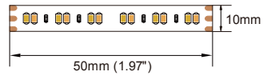


Waterproof Rate

IP20

2219WW+W/240LEDs

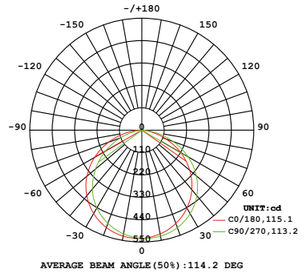
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF322U240A90-D801I1A10112N	120	24V	9.6	2700K	90	768	234	80	IP20	10mm
	240	24V	19.2(Max)	4000K	90	1,632	497	85	IP20	10mm
	120	24V	9.6	6500K	90	816	249	85	IP20	10mm

Optical parameter

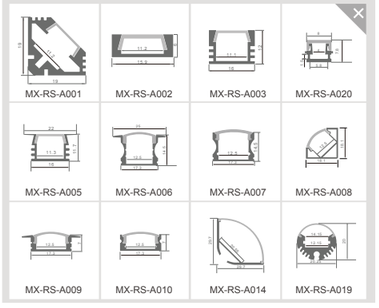
LED Type:	SMD2219
Color Rendering Index:	90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	80~85Lm/w
Lumen Output/meter:	768~1632Lm/m (234~497Lm/ft)
Enery Grade:	G



Electric parameter

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

Recommended Profiles

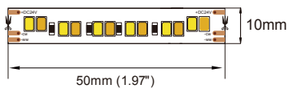


Waterproof Rate

IP20

2835WW+W/240LEDs

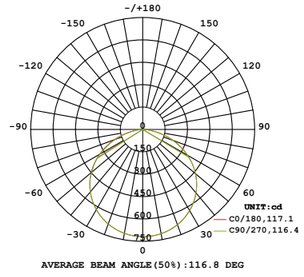
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328U240A90-D801I1A10112N	120	24V	12	2700K	90	1,080	329	90	IP20	10mm
	240	24V	24(Max)	4000K	90	2,280	695	95	IP20	10mm
	120	24V	12	6000K	90	1,200	366	100	IP20	10mm

Optical parameter

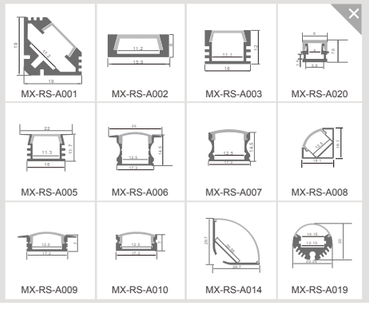
LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	1080~2280Lm/m (329~695Lm/ft)
Enery Grade:	F



Electric parameter

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

Recommended Profiles

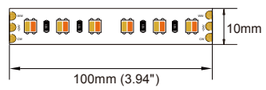


Waterproof Rate

IP20

3527WW+W/120LEDs

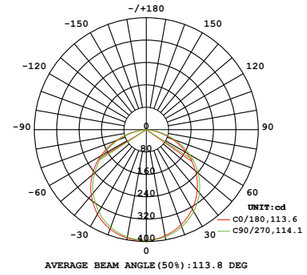
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF327U120A90-D801I1A10112N	60	24V	7.2	2700K	90	580	153	81	IP20	10mm
	120	24V	14.4(Max)	4000K	90	1,200	329	83	IP20	10mm
	60	24V	7.2	6000K	90	630	164	88	IP20	10mm

Optical parameter

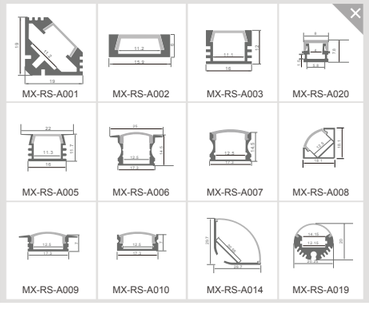
LED Type:	SMD3527
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	88Lm/w Max
Lumen Output/meter:	580~1200Lm/m (153~329Lm/ft)
Enery Grade:	G



Electric parameter

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

Recommended Profiles

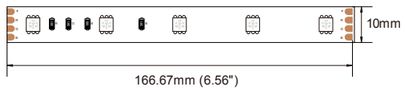


Waterproof Rate

IP20

5050RGB/30LEDs

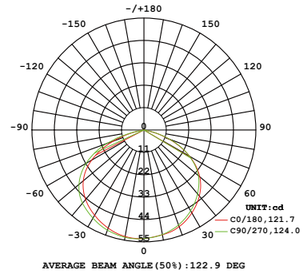
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

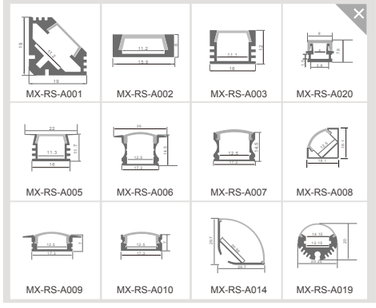
LED Type:	SMD5050
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	25~69Lm/w
Lumen Output/meter:	42~268Lm/m (13~84Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

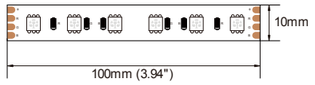


Waterproof Rate

IP20

5050RGB/60LEDs

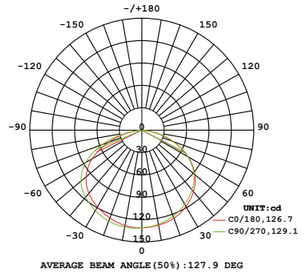
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

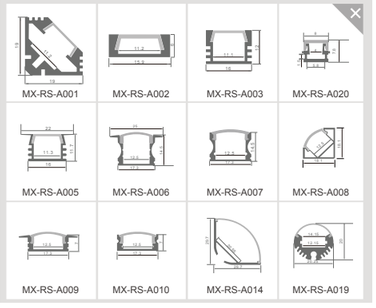
LED Type:	SMD5050
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	33~75Lm/w
Lumen Output/meter:	101~586Lm/m (31~177Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

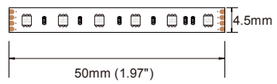


Waterproof Rate

IP20

2835RGB/120LED 4.5MM

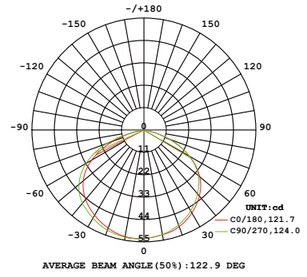
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

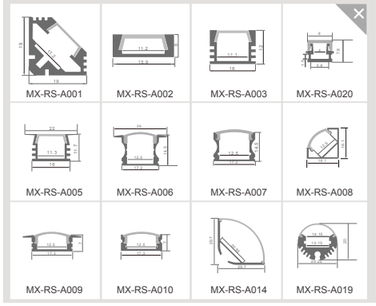
LED Type:	SMD2835
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	13~112Lm/w
Lumen Output/meter:	42~358Lm/m (13~109Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

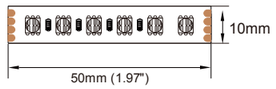


Waterproof Rate

IP20

4040RGB/120LEDs

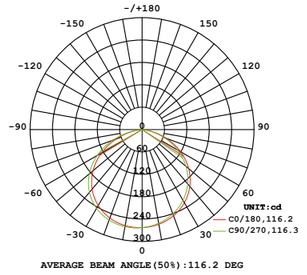
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

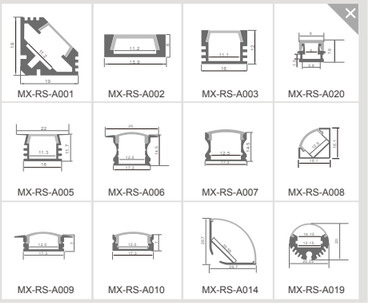
LED Type:	SMD4040
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	21~75Lm/w
Lumen Output/meter:	134~787Lm/m (41~240Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

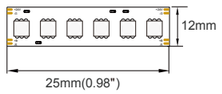


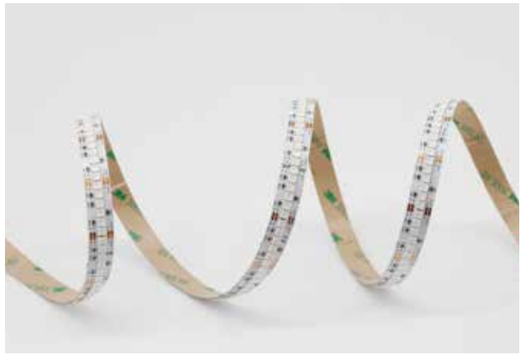
Waterproof Rate

IP20

3535RGB/240LED/12MM

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

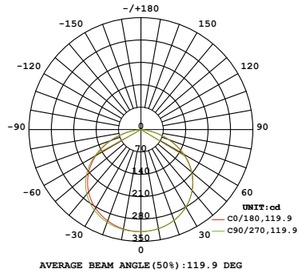




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF3535A240A00-D000T1A12	240	24V	6.4	Red(620-625nm)	N/A	110	34	23	IP20	12mm
	240	24V	6.4	Green(515-525nm)	N/A	480	146	75	IP20	12mm
	240	24V	6.4	Blue(460-470nm)	N/A	100	30	21	IP20	12mm
	240	24V	19.2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

Optical parameter

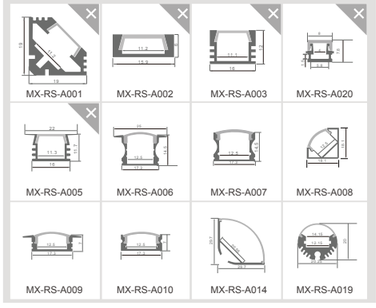
LED Type:	SMD3535
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	23~75Lm/w
Lumen Output/meter:	110~1110Lm/m (34~338Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

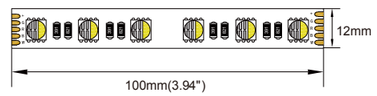


Waterproof Rate

IP20

5050RGBW/60LEDs

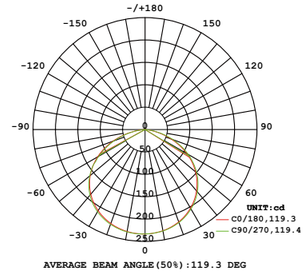
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

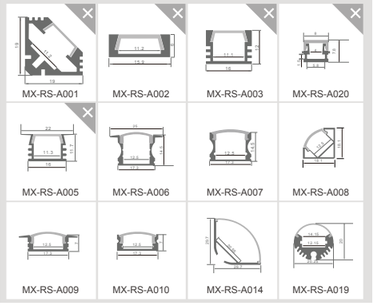
LED Type:	SMD5050
Color Rendering Index:	80
CCT Range:	RGBW
Irritation Angle:	120°
Light Efficiency:	28~103Lm/w
Lumen Output/meter:	65~775Lm/m (20~236Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

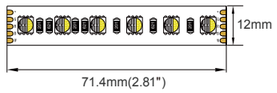


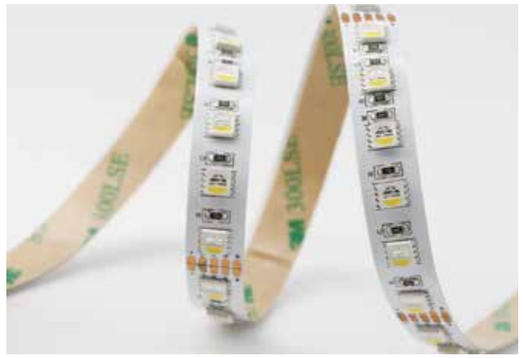
Waterproof Rate

IP20

5050RGBW/84LEDs

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

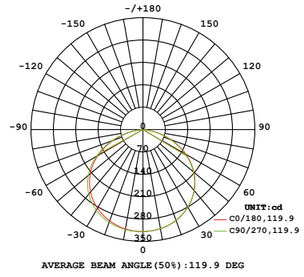




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350Z084A80-D040K1A12106N	84	24V	4.8	Red(620-625nm)	N/A	110	34	23	IP20	12mm
	84	24V	4.8	Green(515-525nm)	N/A	480	146	100	IP20	12mm
	84	24V	4.8	Blue(460-470nm)	N/A	100	30	21	IP20	12mm
	84	24V	4.8	3000K/4000K/6000K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

Optical parameter

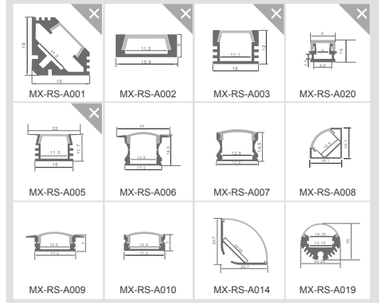
LED Type:	SMD5050
Color Rendering Index:	>80
CCT Range:	RGBW
Irritation Angle:	120°
Light Efficiency:	23~100Lm/w
Lumen Output/meter:	110~1110Lm/m (34~338Lm/ft)
Enery Grade:	N/A



Electric parameter

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

Recommended Profiles

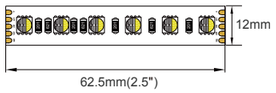


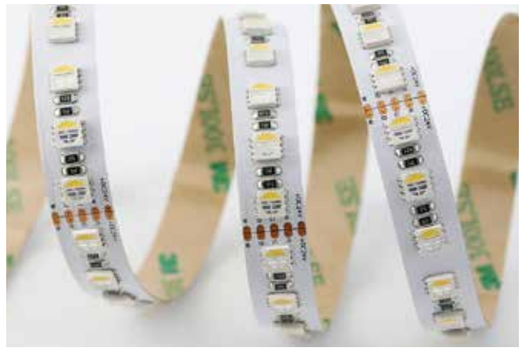
Waterproof Rate

IP20

5050RGBW/96LEDs

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

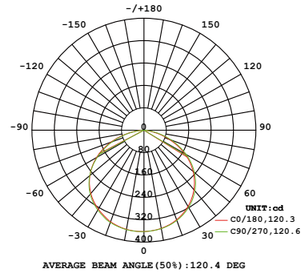




Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350Z096A80-D040K1A12106N	96	24V	5	Red(620-625nm)	N/A	155	47	31	IP20	12mm
	96	24V	5	Green(515-525nm)	N/A	440	111	88	IP20	12mm
	96	24V	5	Blue(460-470nm)	N/A	95	29	19	IP20	12mm
	96	24V	5	3000K/4000K/6000K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

Optical parameter

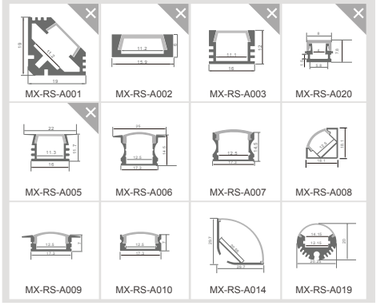
LED Type:	SMD5050
Color Rendering Index:	>80
CCT Range:	RGBW
Irritation Angle:	120°
Light Efficiency:	31~88Lm/w
Lumen Output/meter:	95~1045Lm/m (29~319Lm/ft)
Enery Grade:	N/A



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

Recommended Profiles

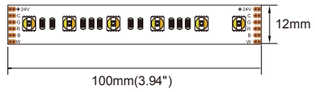


Waterproof Rate

IP20

5050RGBWW/60LEDs

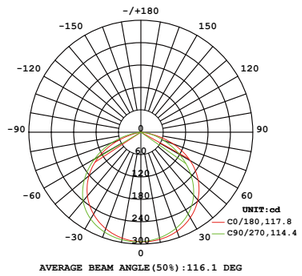
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

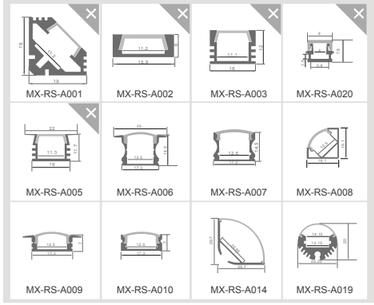
LED Type:	SMD5050
Color Rendering Index:	>80
CCT Range:	RGBWW
Irritation Angle:	120°
Light Efficiency:	14~104Lm/w
Lumen Output/meter:	40~930Lm/m (12~290Lm/ft)
Enery Grade:	N/A



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

Recommended Profiles

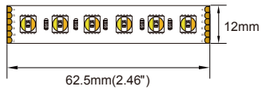


Waterproof Rate

IP20

5050RGBWW 96LEDs

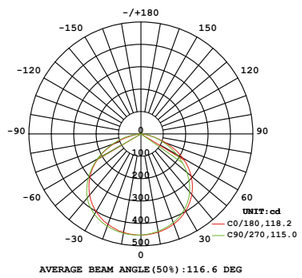
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

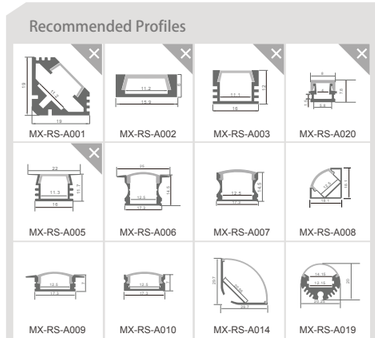
LED Type:	SMD5050
Color Rendering Index:	>80
CCT Range:	RGBWW
Irritation Angle:	120°
Light Efficiency:	29~117Lm/w
Lumen Output/meter:	70~1555Lm/m (21~474Lm/ft)
Enery Grade:	N/A



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

Recommended Profiles

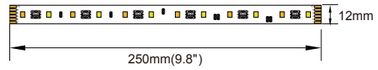


Waterproof Rate

IP20

5050RGB+2835CCT/ 72LED

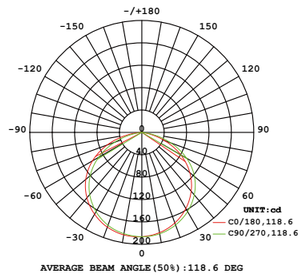
- Use high quality PCB,R:620-630nm,G:515-525nm.B:460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

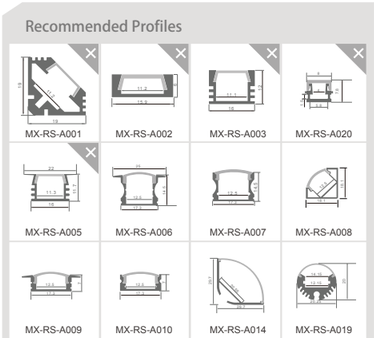
LED Type:	SMD5050+2835
Color Rendering Index:	>80
CCT Range:	RGB+CCT
Irritation Angle:	120°
Light Efficiency:	20~113Lm/w
Lumen Output/meter:	40~870Lm/m (12~265Lm/ft)
Enery Grade:	N/A



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

Recommended Profiles

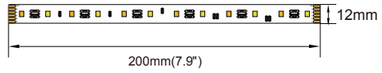


Waterproof Rate

IP20

5050RGB+2835CCT/ 90LED

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



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

Optical parameter

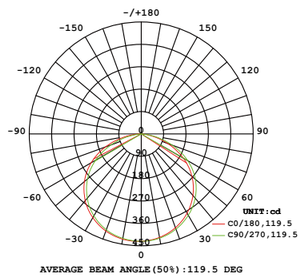
LED Type:	SMD5050+SMD2835
Color Rendering Index:	>80
CCT Range:	RGB+CCT
Irritation Angle:	120°
Light Efficiency:	23~96Lm/w
Lumen Output/meter:	35~815Lm/m (11~249Lm/ft)
Enery Grade:	N/A

Electric parameter

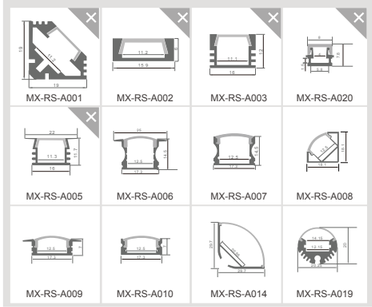
Input Current/m:	0.5(max)A/m (0.15A/ft)
Input Voltage:	DC24V
Power/M:	12(max)W/m (3.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	90LEDs/m
Size of Section:	200mm(7.9")
LEDs of Section	18 LEDs

Waterproof Rate

IP20

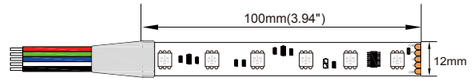


Recommended Profiles



5050RGB/60LED/DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP20

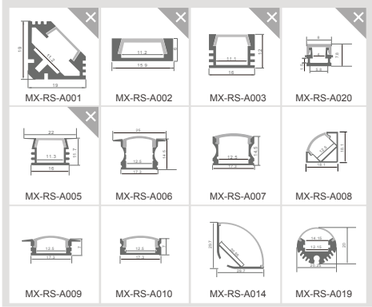
Controller (DMX512)

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

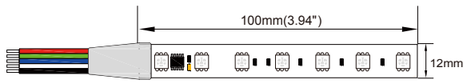
DMX512 Master control&Remote

Recommended Profiles



5050RGB/70LED/DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP65

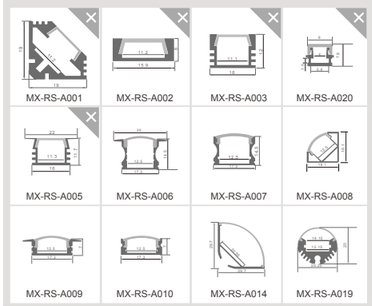
Controller (DMX512)

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

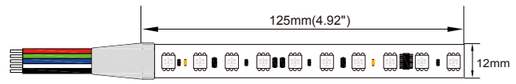
DMX512 Master control&Remote

Recommended Profiles



5050RGB/80LED/DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP65

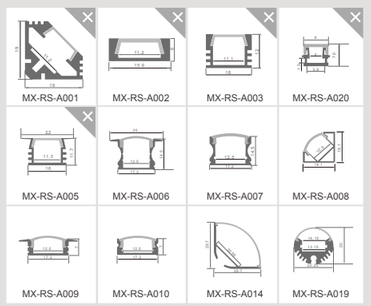
Controller (DMX512)

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

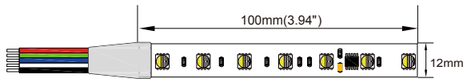
DMX512 Master control&Remote

Recommended Profiles



5050RGBW/70LED/ DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP65

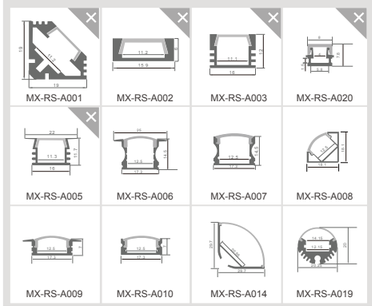
Controller (DMX512)

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

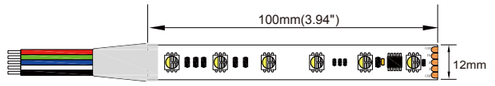
DMX512 Master control&Remote

Recommended Profiles



5050RGBW/60LED/ DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP20

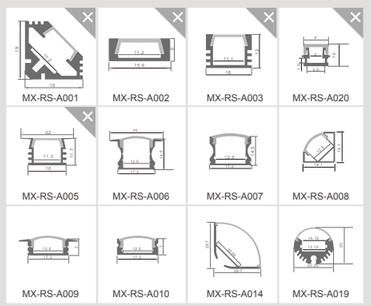
Controller (DMX512)

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

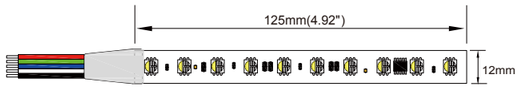
DMX512 Master control&Remote

Recommended Profiles



5050RGBW/80LED/ DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP65

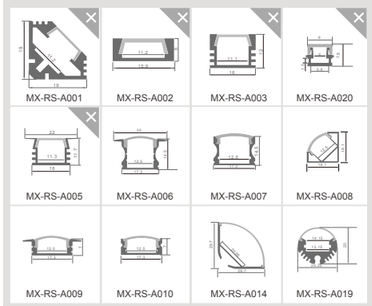
Controller (DMX512)

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

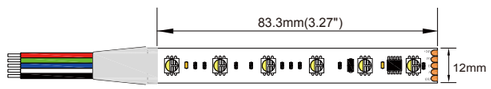
DMX512 Master control&Remote

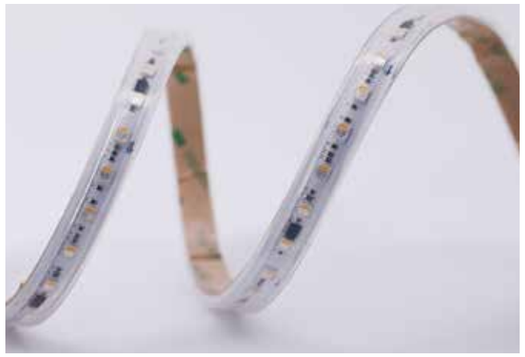
Recommended Profiles



5050RGBW/72LED/ DMX512

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





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

Optical parameter

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

Electric parameter

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

Waterproof Rate

IP65

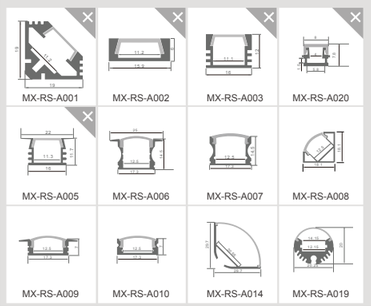
Controller (DMX512)

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

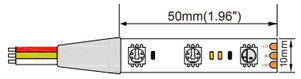
DMX512 Master control&Remote

Recommended Profiles



5050RGB/60LED/SPI/ SK6812/12V

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



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

Optical parameter

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

Electric parameter

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

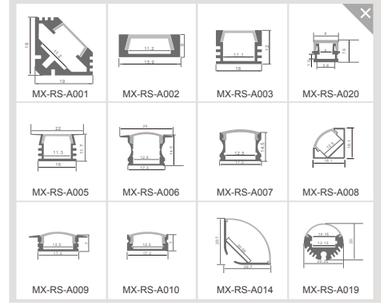
Waterproof Rate

IP20

Controller

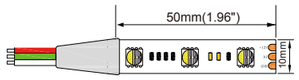
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGBW/60LED/SPI/ SK6812/12V

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



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

Optical parameter

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

Electric parameter

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

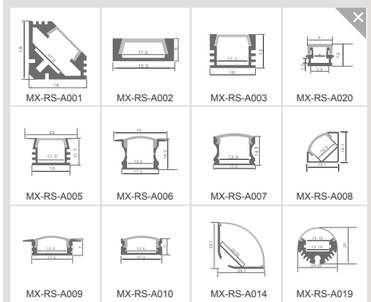
Waterproof Rate

IP20

Controller

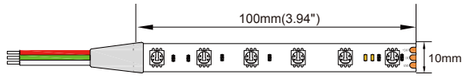
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGB/60LED/SPI/ SK6812

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



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

Optical parameter

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

Electric parameter

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

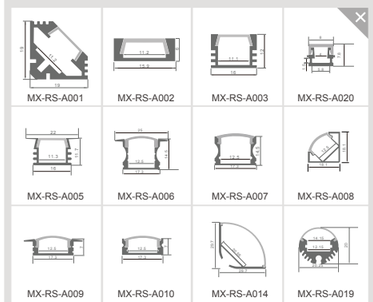
Waterproof Rate

IP20

Controller

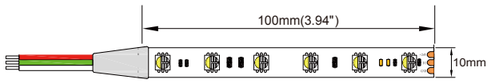
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGBW/60LED/SPI/ SK6812

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



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

Optical parameter

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

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

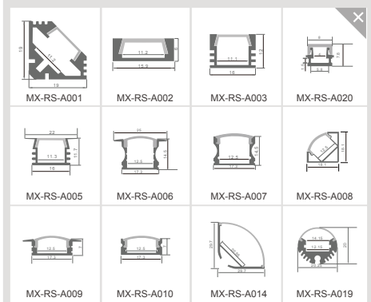
Waterproof Rate

IP20

Controller

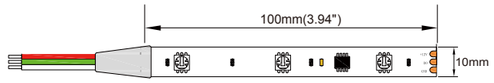
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGB/30LED/SPI /SM16703PB

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



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

Optical parameter

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

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

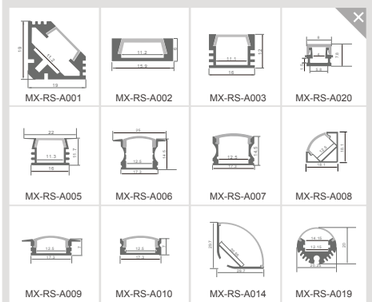
Waterproof Rate

IP20

Controller

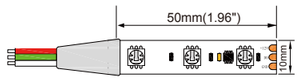
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGB/60LED/SPI/ SM16703PB

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



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

Optical parameter

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

Electric parameter

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

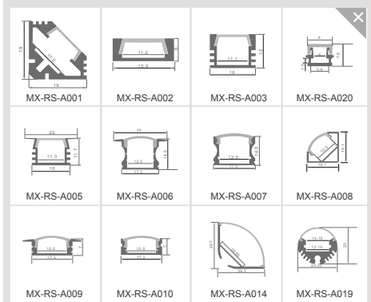
Waterproof Rate

IP20

Controller

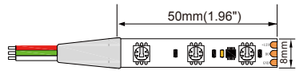
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGB/60LED/SPI/ FL1903B

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



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

Optical parameter

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

Electric parameter

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

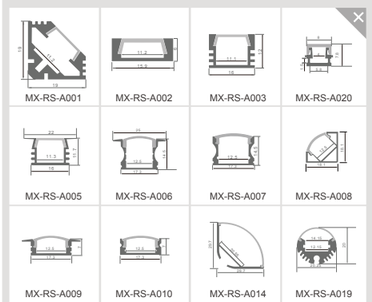
Waterproof Rate

IP20

Controller

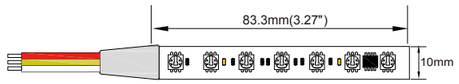
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20

Recommended Profiles



5050RGB/84LED/SPI/ SM16703PB

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



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	IC Type	IP Rate	PCB width
MF350A084A00-D000I1A10106S	84	24V	14	RGB	N/A	SM16703PB 16MA	IP65	10mm

Optical parameter

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

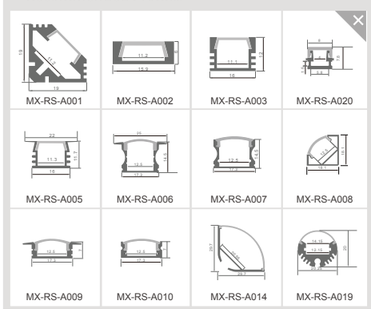
Controller

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:	0.58(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

Recommended Profiles

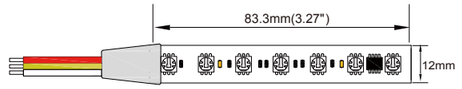


Waterproof Rate

IP65

5050RGB/84LED/SPI/ FW1935/12MM

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



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	IC Type	IP Rate	PCB width
MF350A084A00-D000I1A12106S	84	24V	12	RGB	N/A	FW1935 14MA	IP65	12mm

Optical parameter

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

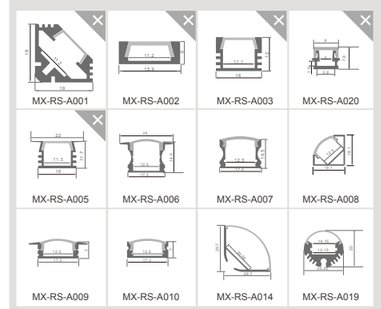
Controller

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)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

Recommended Profiles

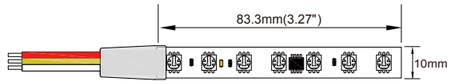


Waterproof Rate

IP65

5050RGB/84LED/SPI/ FW1935/10MM

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



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	IC Type	IP Rate	PCB width
MF350A084A00-D000I1A10106S	84	24V	12	RGB	N/A	FW1935 14MA	IP65	10mm

Optical parameter

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

Electric parameter

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

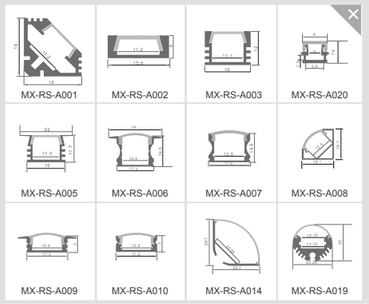
Waterproof Rate

IP65

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

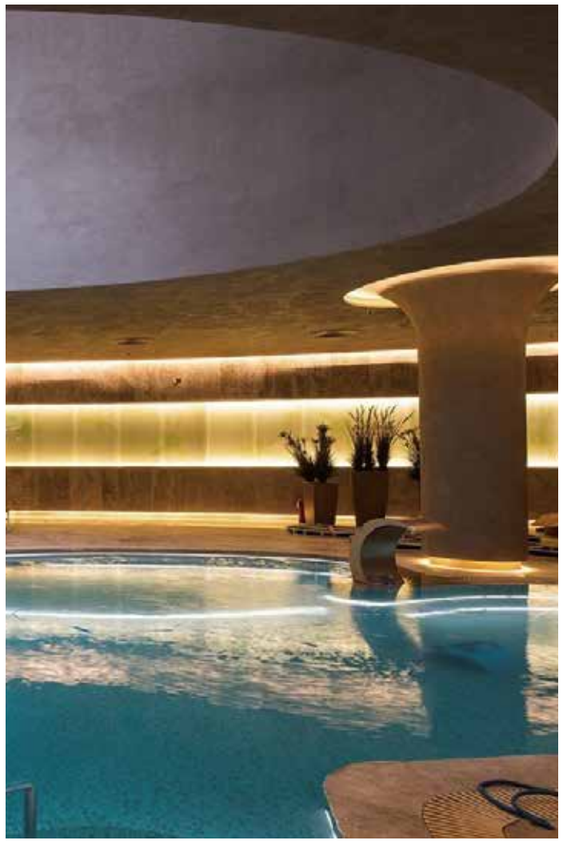


MX

IP67 SILICONE EXTRUSION

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

11



Neon flex

IP67

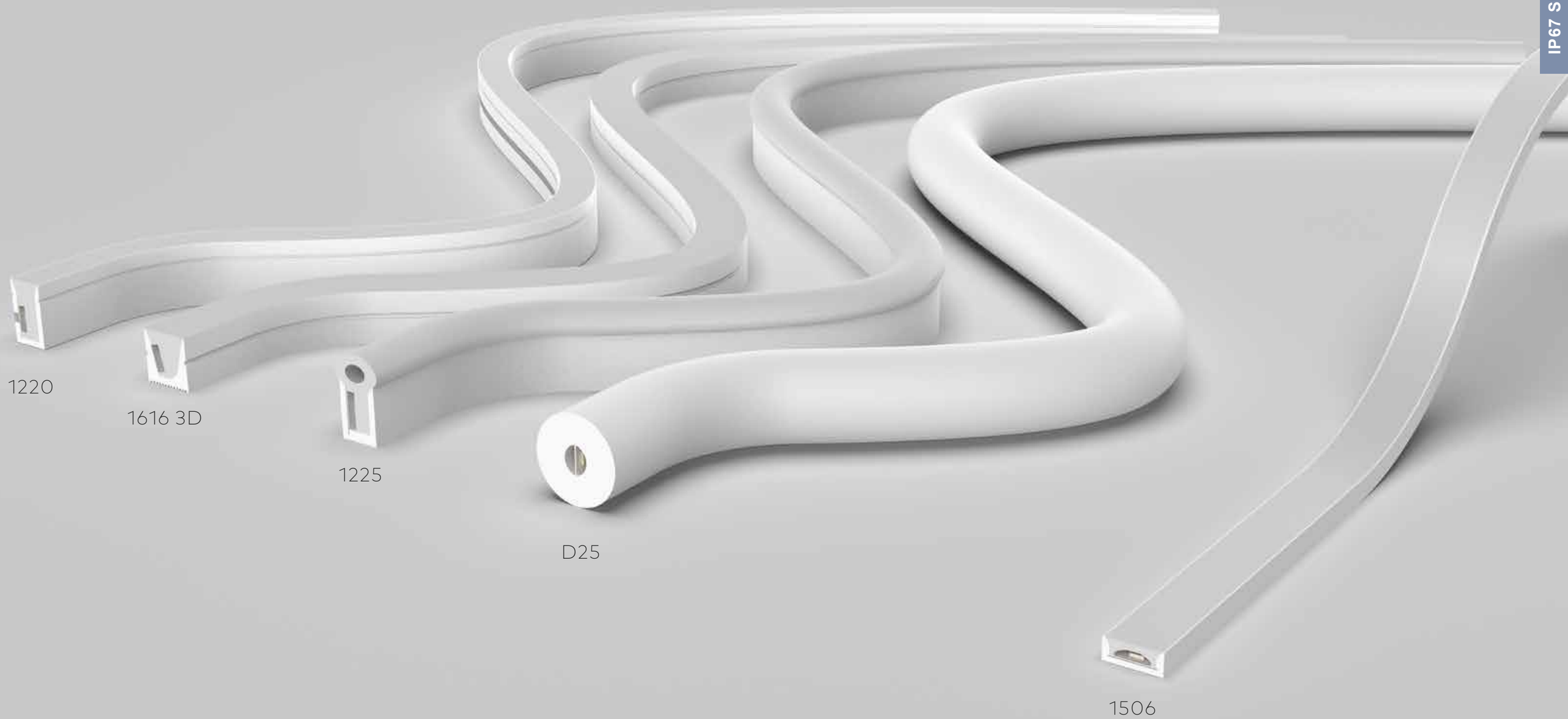
Waterproof Grade

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.

NEON FLEX

IP67 SILICONE EXTRUSION



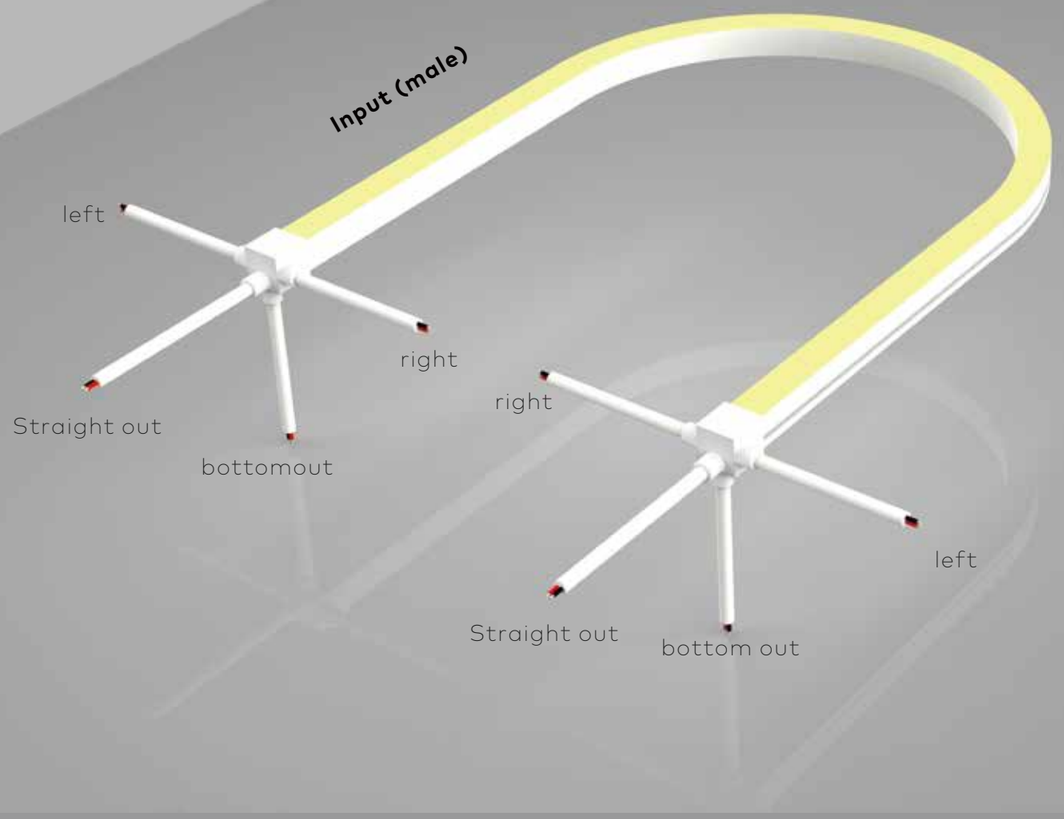
1220

1616 3D

1225

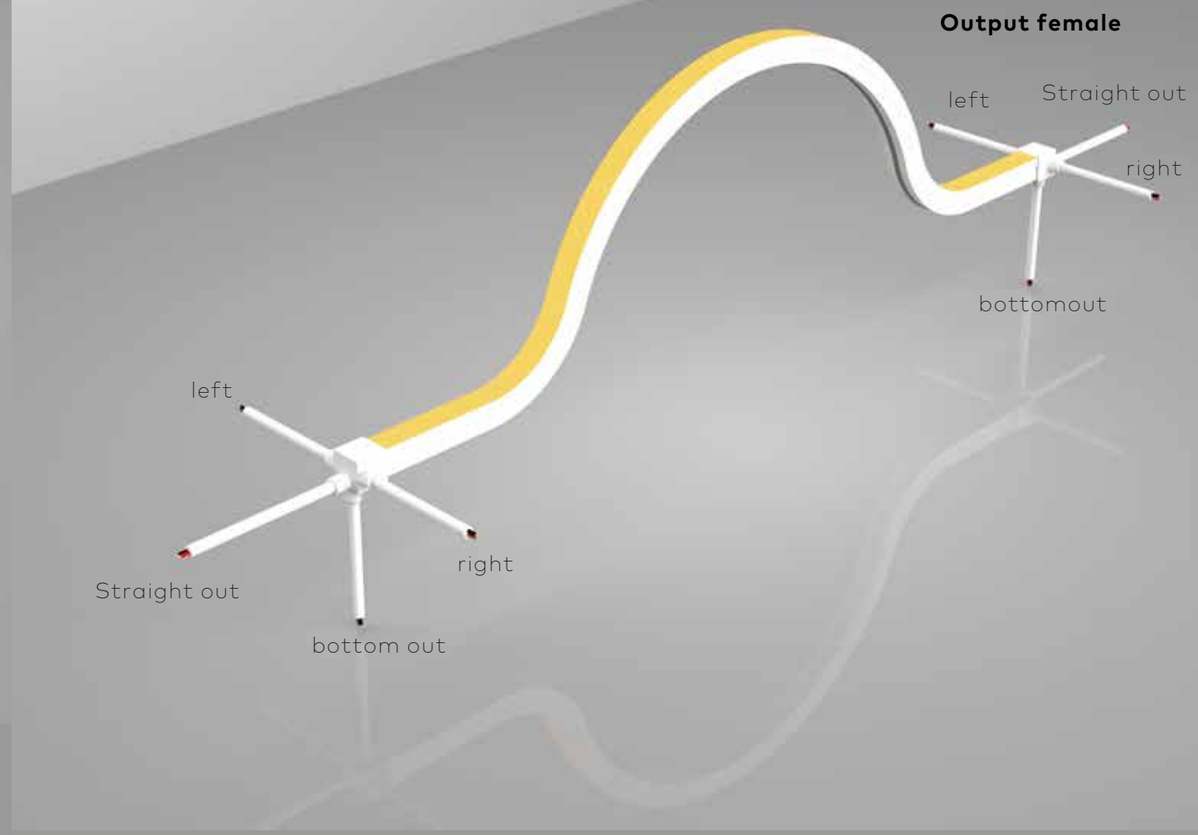
D25

1506



Horizontal bending

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

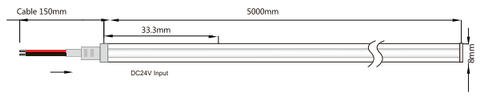


Vertical bending

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

Nano Neon 8MM

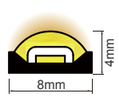
- Skin friendly surface treatment, comfortable to touch, good flexibility, simple shape
- Ultra-thin design, no spot vision;
- 130Lm/W Ultra-high light efficiency, energy saving
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.

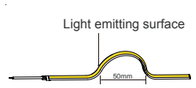


Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328V210Q90-D027A6F10108N2	33.33mm	24V	7.2	2700k $^{+200}_{-100}$	>90	842	257	117	IP65	5m
MF328V210Q90-D030A6F10108N2	33.33mm	24V	7.2	3000k $^{+200}_{-100}$	>90	893	272	124	IP65	5m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

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

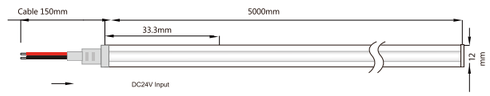
Electric parameter	
Input Current/m:	0.3(max)A/m(0.1A/ft)
Input Voltage:	DC24V
Power/M:	7.2W/m(2.2W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	210LEDs/m
Size of Section:	33.33mm(1.31")
LEDs of Section	7 LEDs





Nano Neon 12MM

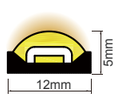
- Skin friendly surface treatment, comfortable to touch, good flexibility, simple shape
- Ultra-thin design, no spot vision;
- 125Lm/W Ultra-high light efficiency, energy saving
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.

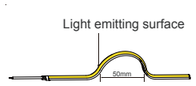


Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328V240Q90-D027A6F10108N2	33.33mm	24V	12	2700k $^{+200}_{-100}$	>90	1332	406	111	IP65	5m
MF328V240Q90-D030A6F10108N2	33.33mm	24V	12	3000k $^{+300}_{-200}$	>90	1406	429	117	IP65	5m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

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

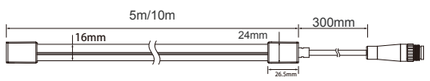
Electric parameter	
Input Current/m:	0.5(max)A/m(0.16A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	33.3mm(1.31")
LEDs of Section	8 LEDs





Black 3D 16*16mm

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



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

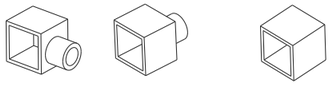
Optical parameter

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

Electric parameter

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

Accessories



Straightout/side outlet/bottom outlet cap　End cap

Clip　Aluminium profile　S shape Aluminium profile

3D 16*16mm

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

IP67 SILICONE EXTRUSION

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

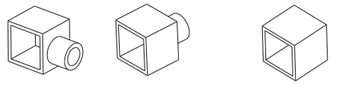
Optical parameter

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

Electric parameter

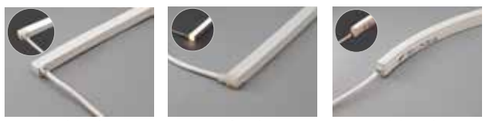
Input Current/m:	0.5(max)A/m(0.16A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(0.17")
LEDs of Section	6 LEDs

Accessories



Straightout/side outlet/bottom outlet cap　End cap

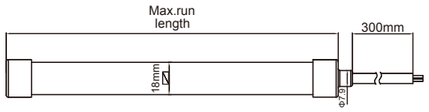
Clip　Aluminium profile　S shape Aluminium profile

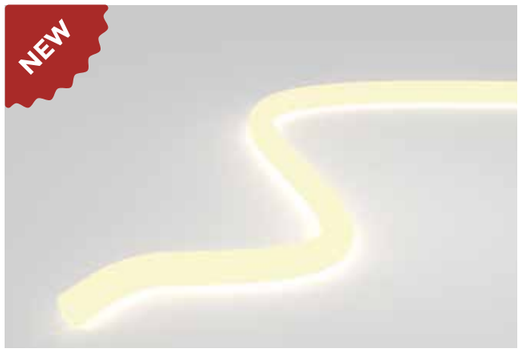


Rightoutlet　Leftoutlet　Straightoutlet

D18mm 360°

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





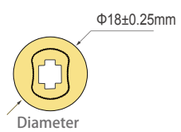
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328W320G90-D018B6F06101N016001-1818YI	6.25mm	24V	16	1800k	90	890	271	56	IP65	5m
MF328W320G90-D027B6F06101NO16001-1818YI	6.25mm	24V	16	2700k	90	1,089	332	68	IP65	5m
MF328W320G90-D030B6F06101NO16001-1818YI	6.25mm	24V	16	3000k	90	1,150	351	72	IP65	5m
MF328W320G90-D040B6F06101NO16001-1818YI	6.25mm	24V	16	4000k	90	1,150	351	72	IP65	5m
MF328W320G90-D050B6F06101NO16001-1818YI	6.25mm	24V	16	5000k	90	1,210	369	75	IP65	5m
MF328W320G90-D065B6F06101NO16001-1818YI	6.25mm	24V	16	6500k	90	1,210	369	75	IP65	5m

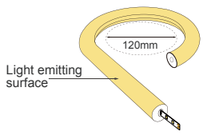
Optical parameter

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

Electric parameter

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



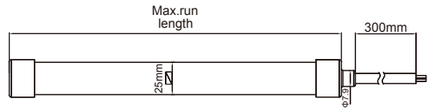


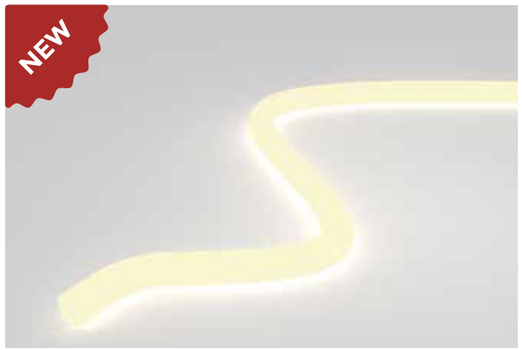
Accessories

D18 strip

D25 Neon Strip

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





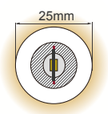
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V320Q90-D027M6A10101N-2525YE	6.25mm	24V	20	2700k +200 -100	>90	1,320	402	66	IP67	5m
MN328V320Q90-D030M6A10101N-2525YE	6.25mm	24V	20	3000k +200 -100	>90	1,390	424	70	IP67	5m
MN328W320Q90-D040M6A10101N-2525YE	6.25mm	24V	20	4000k +300 -200	>90	1,495	447	73	IP67	5m
MN328W320Q90-D050M6A10101N-2525YE	6.25mm	24V	20	5000k +300 -200	>90	1,495	456	75	IP67	5m
MN328W320Q90-D055M6A10101N-2525YE	6.25mm	24V	20	6500k +400 -300	>90	1,530	466	77	IP67	5m
MN328U480Q90-D027N6A10106N-RO25Y	6.25mm	24V	20	CCT	>V	820	250	41	IP67	5m
MN344A240Q00-D000O6A12106N-RO25Y	50mm	24V	20	RGB	N/A	622	194	31	IP67	5m
MN250A192Q00-D000N6A10101S-RO25Y	10.4mm	12V	20	RGB SPI	N/A	328	103	16	IP67	5m

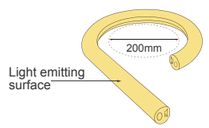
Optical parameter

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

Electric parameter

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



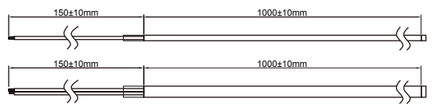


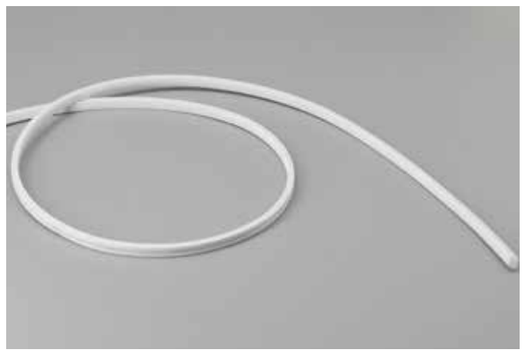
Accessories

D25 strip

03*06mm(Side view)

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





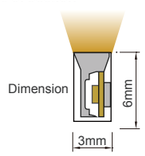
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN322W196Q90-D027A6A04107N-0306CA	35.7mm	24V	4.8	2700k +200 -100	>90	137	42	29	IP67	5m
MN322W196Q90-D030A6A04107N-0306CA	35.7mm	24V	4.8	3000k +200 -100	>90	140	43	29	IP67	5m
MN322W196Q90-D040A6A04107N-0306CA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

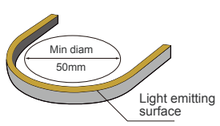
Optical parameter

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

Electric parameter

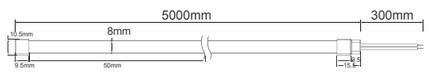
Input Current/m:	0.2(max)A/m(0.06A/ft)
Input Voltage:	DC24V
Power/M:	4.8W/m(1.47W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	196LEDs/m
Size of Section:	35.7mm(1.41")
LEDs of Section	7 LEDs





04*08mm(Side view)

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



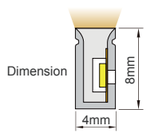
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D021M6A05107N-0408C	50mm	24V	6	2100k +200 -100	>90	199	60	33	IP65	5m
MN328V140Q90-D024M6A05107N-0408C	50mm	24V	6	2400k +200 -100	>90	212	64	35	IP65	5m
MN328V140Q90-D027M6A05107N-0408C	50mm	24V	6	2700k +200 -100	>90	219	67	37	IP65	5m
MN328V140Q90-D030M6A05107N-0408C	50mm	24V	6	3000k +300 -200	>90	253	77	42	IP65	5m
MN328W140Q90-D040M6A05107N-0408C	50mm	24V	6	4000k +300 -200	>90	223	68	37	IP65	5m
MN328W140Q90-D050M6A05107N0408C	50mm	24V	6	5000k +600 -300	>90	214	65	35	IP65	5m
MN328W140Q90-D055M6A05107N0408C	50mm	24V	6	5500k +600 -300	>90	221	67	36	IP65	5m

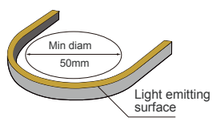
Optical parameter

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

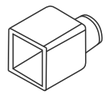
Electric parameter

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





Accessories



Entry cap

End cap

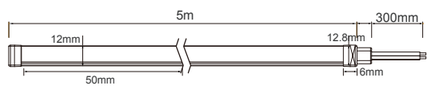
Aluminium Mounting Clips
15x6.5x7.2mm(L x W x H)

Aluminium profile

IP67 SILICONE EXTRUSION

06*12mm(Side view)

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



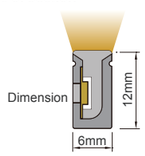
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D021M6A08106N-0612C	50mm	24V	10	2100k +200 -100	>90	224	68	22	IP67	5m
MN328V140Q90-D024M6A08106N-0612C	50mm	24V	10	2400k +200 -100	>90	238	73	24	IP67	5m
MN328V140Q90-D027M6A08106N-0612C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

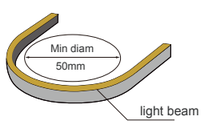
Optical parameter

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

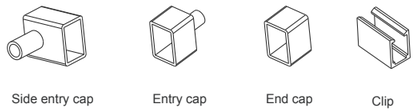
Electric parameter

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





Accessories



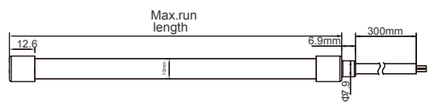
Side entry cap | Entry cap | End cap | Clip

Clip | Aluminium profile | S shape Aluminium profile

Oulet on the righ side | Outlet on the left side | Straight out

08*17mm(Side view)

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



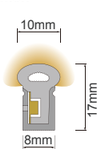
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120Q90-D021M6A10106N-0817C	50mm	24V	10	2100k +200 -100	>90	271	83	27	IP65	5m
MN328V120Q90-D024M6A10106N-0817C	50mm	24V	10	2400k +200 -100	>90	285	86	28	IP65	5m
MN328V120Q90-D027M6A10106N-0817C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

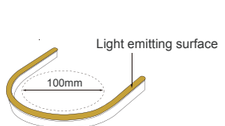
Optical parameter

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

Electric parameter

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





Accessories

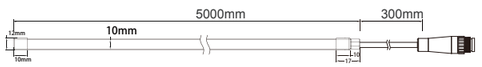
Entry cap | End cap | Clip

Aluminium Mounting Clips

Aluminium profile

10*10mm(Side view)

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



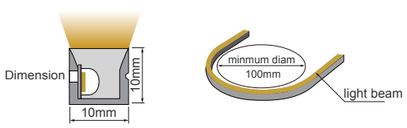
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V160Q95-D027T0A06-1010	6.25mm	24V	10	2700k $^{+200}_{-100}$	>90	750	229	75	IP67	5m
MN328V160Q95-D030T0A06-1010	6.25mm	24V	10	3000k $^{+300}_{-200}$	>90	760	232	76	IP67	5m
MN328V160Q95-D040T0A06-1010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

Optical parameter

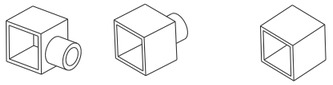
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/5500K
Irritation Angle:	120°
Light Efficiency:	75~78Lm/w
Lumen Output/meter:	750~780Lm/m (29~238Lm/ft)

Electric parameter

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

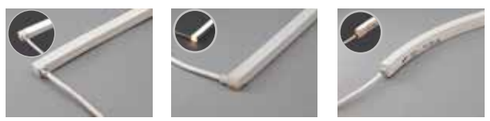


Accessories



Straightout/side outlet cap　　End cap

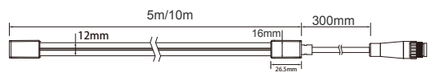
Clip　　Aluminium profile　　S shape Aluminium profile



Oulet on the righ side　　Outlet on the left side　　Straight out

12*12mm(Side view)

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



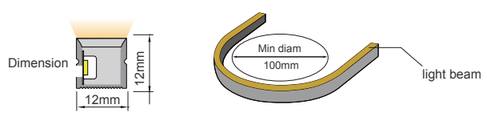
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328W140Q80-D027A6A08107N-1212CE	50mm	24V	10	2700k $^{+200}_{-100}$	>80	521	159	52	IP67	5m
MN328W140Q80-D030A6A08107N-1212CE	50mm	24V	10	3000k $^{+300}_{-200}$	>80	549	167	55	IP67	5m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

Optical parameter

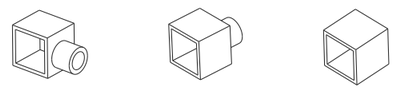
LED Type:	SMD2835
Color Rendering Index:	>80
CCT Range:	2700/3000/4000/5000/5500K
Irritation Angle:	120°
Light Efficiency:	52~58Lm/w
Lumen Output/meter:	521~578Lm/m (159~176Lm/ft)

Electric parameter

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



Accessories



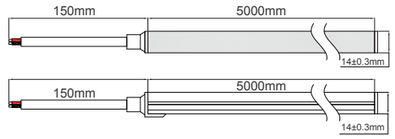
Straightout/side outlet/bottom outlet cap　　End cap

Clip　　Aluminium profile　　S shape Aluminium profile

Oulet on the righ side　　Outlet on the left side　　Straight out

14*14mm(Side view)

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



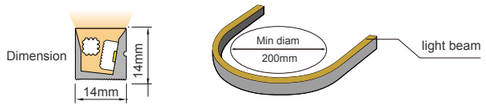
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328V140Q90-D027A6A10107N-1414-CA	50mm	24V	14.4	2700k +200 -100	>90	579	177	40	IP67	5m
MF328V140Q90-D030A6A10107N-1414-CA	50mm	24V	14.4	3000k +300 -200	>90	611	186	42	IP67	5m
MF328W140Q90-D040A6A10107N-1414-CA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

Monochrome optical parameter

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

Monochrome electric parameter

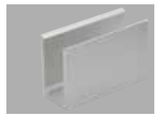
Input Current/m:	0.6(max)A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs



Accessories

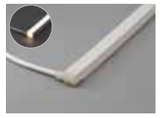
Entry cap

End cap


Clip

Aluminium profile

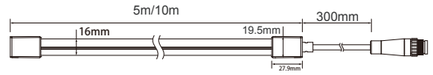
Rightoutlet

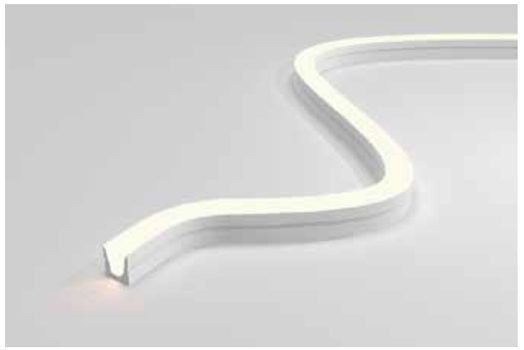

Leftoutlet

Straightoutlet

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.





IP67 SILICONE EXTRUSION

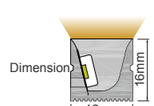
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-1616Z	50mm	24V	10	2700k +200 -100	>90	567	173	57	IP67	5m
MN328V140Q90-D030M6A12107N-1616Z	50mm	24V	10	3000k +300 -200	>90	599	182	60	IP67	5m
MN328W140Q90-D040M6A12107N-1616Z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

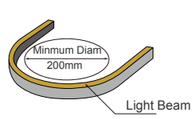
Monochrome optical parameter

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

Monochrome electric parameter

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





Accessories

Straightout/side outlet/bottom outlet cap

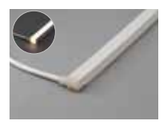
End cap

Clip

Aluminium profile

S shape
Aluminium profile

Rightoutlet


Leftoutlet

Straightoutlet

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.

IP67 SILICONE EXTRUSION

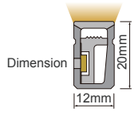
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-1220C	50mm	24V	15	2700k $^{+200}_{-100}$	>90	376	115	25	IP67	5m
MN328V140Q90-D030M6A12107N-1220C	50mm	24V	15	3000k $^{+300}_{-200}$	>90	361	110	24	IP67	5m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

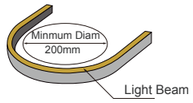
Optical parameter

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

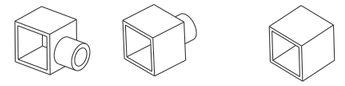
Electric parameter

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



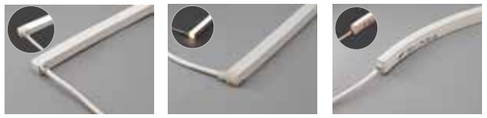


Accessories



Straightout/side outlet/bottom outlet cap | End cap

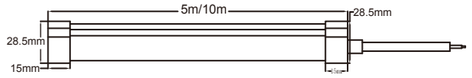
Clip | Aluminium profile | S shape Aluminium profile



Rightoutlet | Leftoutlet | Straightoutlet

12*25mm(Side view)

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



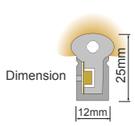
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-1225C	50mm	24V	10	2700k	>90	292	98	29.2	IP65	5m
MN328V140Q90-D030M6A12107N-1225C	50mm	24V	10	3000k	>90	308	103	30.8	IP65	5m
MN328W140Q90-D040M6A12107N-1225C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

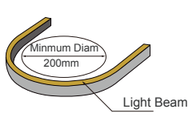
Monochrome optical parameter

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

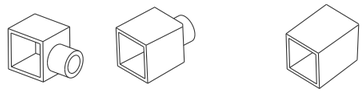
Monochrome electric parameter

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





Accessories



Straightout/side outlet cap

End cap

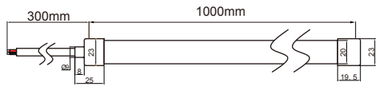
Clip

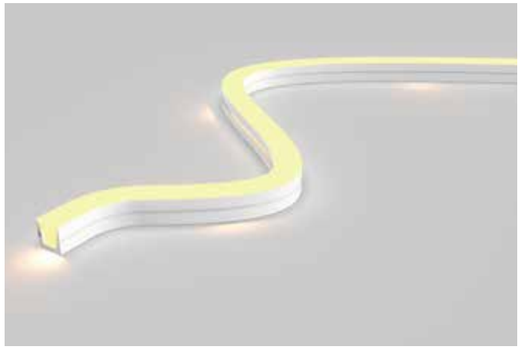
Aluminium profile

S shape
Aluminium profile

20*20mm (Side view)

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





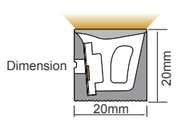
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328W120Q80-D027A6A12106N-2020CA	50mm	24V	14.4	2700k +200 -100	>80	666	206	46	IP67	5m
MN328W120Q80-D030A6A12106N-2020CA	50mm	24V	14.4	3000k +200 -100	>80	703	214	49	IP67	5m
MN328W120Q80-D040A6A12106N-2020CA	50mm	24V	14.4	4000k +300 -200	>80	740	226	52	IP67	5m
MN328W120Q80-D050A6A12106N-2020CA	50mm	24V	14.4	5000k +300 -200	>80	740	226	52	IP67	5m
MN328W120Q80-D055A6A12106N-2020CA	50mm	24V	14.4	5500k +400 -300	>80	740	226	52	IP67	5m
MN328W140A90-D040A6A12107C-2020CA	50mm	CC24V	14.4	4000k +300 -200	>90	720	220	50	IP67	18m
MN328U240Q90-D801N6A16106N-2020CE	50mm	24V	10	CCT	>90	426	130	43	IP67	5m

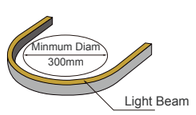
Monochrome optical parameter

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

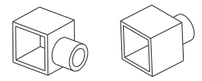
Monochrome electric parameter

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





Accessories



Straightout/side outlet/bottom outlet cap

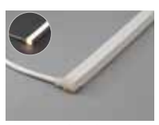
End cap

Clip

Aluminium profile

S shape
Aluminium profile

Rightoutlet

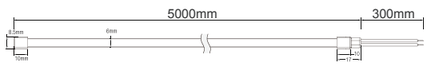


Leftoutlet

Straightoutlet

06*06mm(Top view)

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



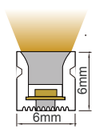
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN329V240Q90-D027A4A04106N-0606ZA	25mm	24V	6	2700k +200 -100	>90	328	100	55	IP67	5m
MN329V240Q90-D030A4A04106N-0606ZA	25mm	24V	6	3000k +200 -100	>90	347	91	58	IP67	5m
MN329V240Q90-D040A4A04106N-0606ZA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

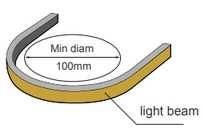
Optical parameter

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

Electric parameter

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

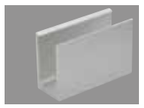


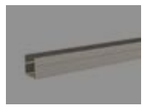


Accessories

Entry cap

Clip



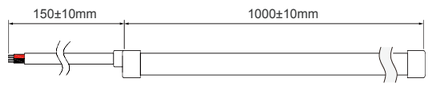


Clips

Alum.Channel

08*08mm(Top view)

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



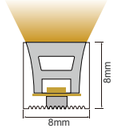
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN322W240Q90-D027A6A06106N-0808ZE	25mm	24V	7.2	2400k +200 -100	>90	353	108	49	IP65	5m
MN322W240Q90-D030A6A06106N-0808ZE	25mm	24V	7.2	2700k +200 -100	>90	367	112	51	IP65	5m
MN322W240Q90-D040A6A06106N-0808ZE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

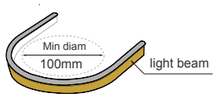
Optical parameter

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

Electric parameter

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

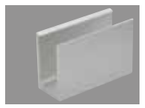


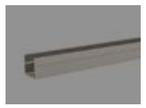


Accessories

Entry cap

Clip



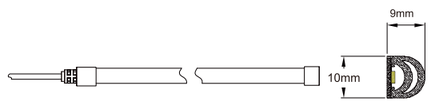


Clips

Alum.Channel

09*10mm(Top view)

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



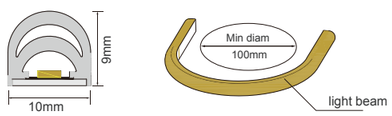
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN322V192Q90-D021M6A06106N-0910Z	31.25mm	24V	10	2100k +200 -100	>90	563	172	56	IP65	5m
MN322V192Q90-D024M6A06106N-0910Z	31.25mm	24V	10	2400k +200 -100	>90	589	180	59	IP65	5m
MN322V192Q90-D027M6A06106N-0910Z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

Optical parameter

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

Electric parameter

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



Accessories

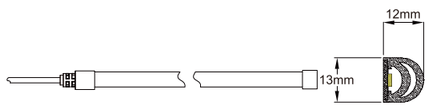
Entry cap End cap

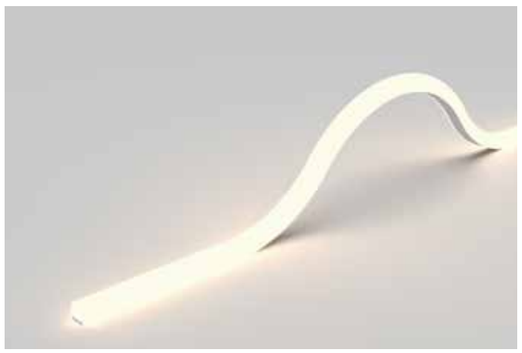
PVC Mounting Clips

PC profile

13*12mm(Top view)

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





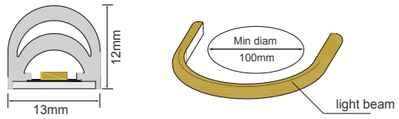
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D024M6A10106N-1312Z	50mm	24V	10	2400k +200 -100	>90	714	218	71	IP65	5m
MN328V140Q90-D027M6A10106N-1312Z	50mm	24V	10	2700k +200 -100	>90	765	233	77	IP65	5m
MN328V140Q90-D030M6A10106N-1312Z	50mm	24V	10	3000k +200 -100	>90	808	246	81	IP65	5m
MN328W140Q90-D040M6A10106N-1312Z	50mm	24V	10	4000k +300 -200	>90	850	259	85	IP65	5m
MN328W140Q90-D050M6A10106N-1312Z	50mm	24V	10	5000k +300 -200	>90	850	259	85	IP65	5m
MN328W140Q90-D055M6A10106N-1312Z	50mm	24V	10	5500k +600 -300	>90	850	259	85	IP65	5m
MN350A108Q00-D000O6A10106N-1312Z	50mm	24V	10	RGB	N/A	N/A	N/A	N/A	IP65	5m

Optical parameter

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

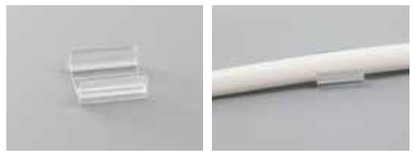
Electric parameter

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



Accessories

Entry cap End cap



PVC Mounting Clips

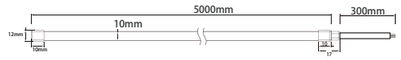
PC profile

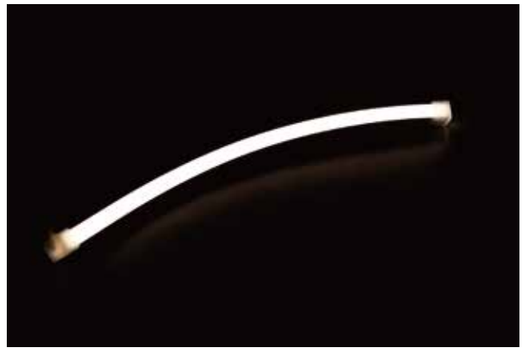
IP67 SILICONE EXTRUSION

NEON FLEX

10*10mm 3D NEON

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





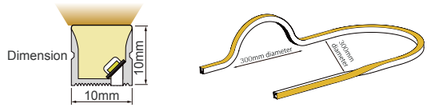
Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN399W224Q90-C027A6A04107N-1010ZE	224	24V	7.2	2700k	>90	358	109	50	IP67	4mm
MN399W224Q90-C030A6A04107N-1010ZE	224	24V	7.2	3000k	>90	378	115	53	IP67	4mm
MN399W224Q90-C040A6A04107N-1010ZE	224	24V	7.2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

Optical parameters

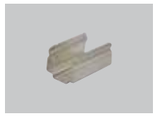
LED Type:	SMD1216
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/6500K
Irritation Angle:	120°
Light Efficiency:	50~56Lm/w
Lumen Output/meter/ft:	358~401Lm/m (109~122Lm/ft)
Enery Grade:	N/A

Electric parameters

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



Accessories

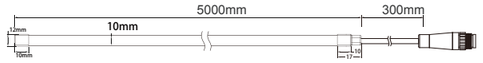

Clip

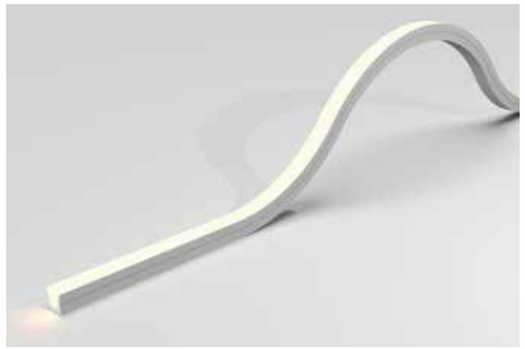
Aluminium profile

S shape
Aluminium profile

10*10mm(Top view)

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





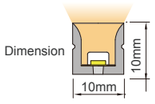
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V168Q90-D021M6A07108N-1010Z	41.6mm	24V	10	2100k +200 -100	>90	640	195	64	IP67	5m
MN328V168Q90-D024M6A07108N-1010Z	41.6mm	24V	10	2400k +300 -200	>90	700	213	70	IP67	5m
MN328V168Q90-D027M6A07108N-1010Z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

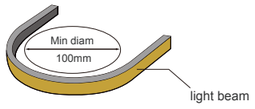
Optical parameter

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

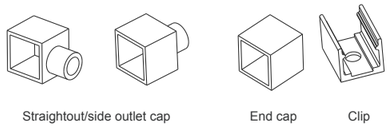
Electric parameter

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





Accessories

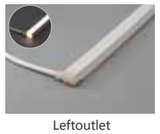


Straightout/side outlet cap | End cap | Clip

Aluminium Mounting Clips

Aluminium profile

Rightoutlet

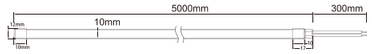


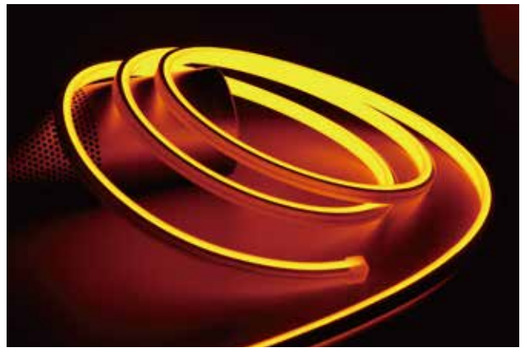
Leftoutlet

Straightoutlet

10*10mm (Trihedral luminescence)

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





IP67 SILICONE EXTRUSION

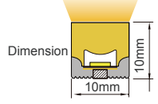
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V168Q90-D024M6A07107N-1010SE	41.6mm	24V	10	2400k +200 -100	>90	730	223	73	IP67	5m
MN328V168Q90-D027M6A07107N-1010SE	41.6mm	24V	10	2700k +200 -100	>90	780	238	78	IP67	5m
MN328V168Q90-D030M6A07107N-1010SE	41.6mm	24V	10	3000k +200 -100	>90	790	241	79	IP67	5m
MN328V168Q90-D040M6A07107N-1010SE	41.6mm	24V	10	4000k +300 -200	>90	800	244	80	IP67	5m
MN328V168Q90-D050M6A07107N-1010SE	41.6mm	24V	10	5000k +300 -200	>90	800	244	80	IP67	5m
MN328V168Q90-D055M6A07107N-1010SE	41.6mm	24V	10	5500k +600 -300	>90	800	244	80	IP67	5m

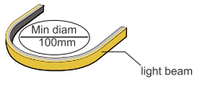
Optical parameter

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

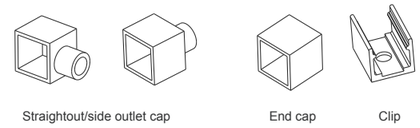
Electric parameter

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





Accessories

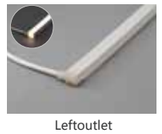


Straightout/side outlet cap | End cap | Clip

Aluminium Mounting Clips

Aluminium profile

Rightoutlet



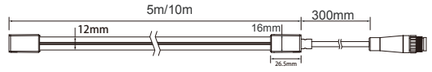
Leftoutlet

Straightoutlet

NEON FLEX

12*12mm(Top view)

- High quality 1212 LED Neon Flex,With full range of colors 2400-5500K/RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



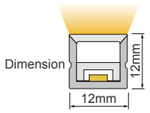
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A08107N-1212Z	50mm	24V	10	2700k +200 -100	>90	588	178	59	IP67	5m
MN328V140Q90-D030M6A08107N-1212Z	50mm	24V	10	3000k +300 -200	>90	618	188	62	IP67	5m
MN328W140Q90-D040M6A08107N-1212Z	50mm	24V	10	4000k +300 -200	>90	650	198	65	IP67	5m
MN328W140Q90-D050M6A08107N-1212Z	50mm	24V	10	5000k +400 -300	>90	650	198	65	IP67	5m
MN328W140Q90-D065M6A08107N-1212Z	50mm	24V	10	5500k +400 -300	>90	650	198	65	IP67	5m
MN350A120Q00-D000O6A09106N-1212Z	50mm	24V	10	RGB	N/A	N/A	N/A	N/A	IP67	5m
MN328W140Q90-D040A6A08107C-1212ZA	50mm	CC24V	9	4000k +200 -100	>90	630	192	70	IP67	10m

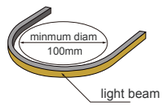
Optical parameter

LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700K/5500K/RGB
Irritation Angle:	120°
Light Efficiency:	55~65Lm/w
Lumen Output/meter:	553~650Lm/m (168~198Lm/ft)
Enery Grade:	N/A

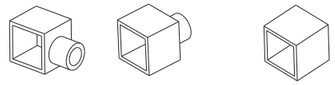
Electric parameter

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



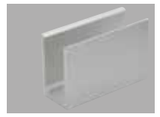


Accessories

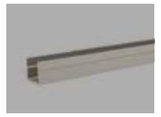


Straightout/side outlet/bottom outlet cap

End cap



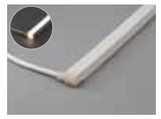
Clip



Aluminium profile

S shape Aluminium profile

Rightoutlet



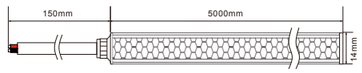
Leftoutlet

Straightoutlet

IP67 SILICONE EXTRUSION

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

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

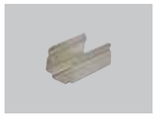


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1414ZA	140	24V	14.4	2700k	>90	212	65	15	IP65	12mm
MN328W140Q90-D030A6A12107N-1414ZA	140	24V	14.4	3000k	>90	223	68	15	IP65	12mm
MN328W140Q90-D040A6A12107N-1414ZA	140	24V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

Optical parameters

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

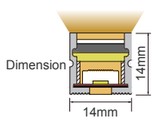
Accessories

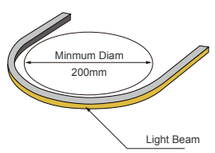

Clip

Aluminium profile

Electric parameters

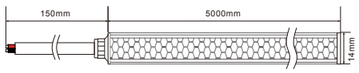
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

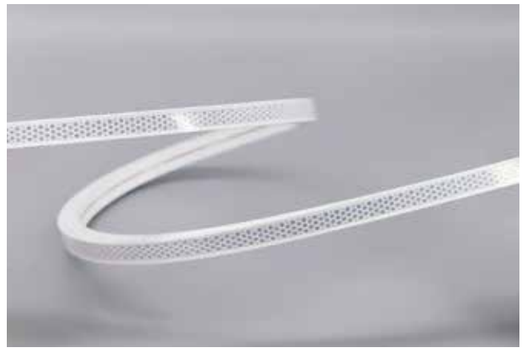




14*14mm Anti-glare Neon white anti-glare net

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





IP67 SILICONE EXTRUSION

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

Optical parameters

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

Accessories

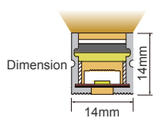
Clip

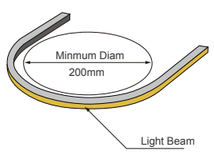
Aluminium profile

Clip

Electric parameters

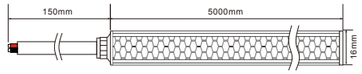
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

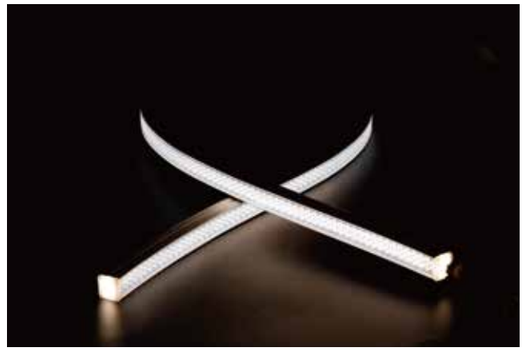




16*16mm Anti-glare Neon
Black anti-glare net

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



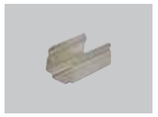


Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140Q90-D027A6A12107N-1616ZA4	140	24V	14.4	2700k	>90	169	52	12	IP65	12mm
MN328W140Q90-D030A6A12107N-1616ZA4	140	24V	14.4	3000k	>90	178	54	12	IP65	12mm
MN328W140Q90-D040A6A12107N-1616ZA4	140	24V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

Optical parameters

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

Accessories


Clip

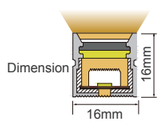
Aluminium profile

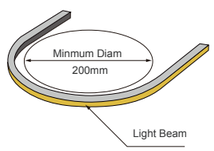
Clip

S shape
Aluminium profile

Electric parameters

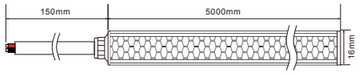
Input Current/m:	0.6A/m(0.19A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

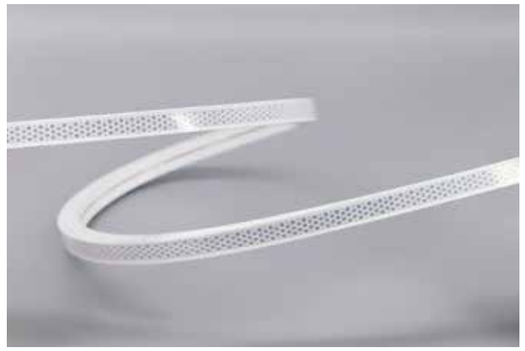




16*16mm Anti-glare Neon
white anti-glare net

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





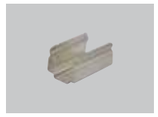
IP67 SILICONE EXTRUSION

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

Optical parameters

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

Accessories


Clip

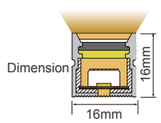
Aluminium profile

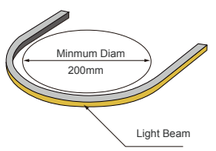
Clip

S shape
Aluminium profile

Electric parameters

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

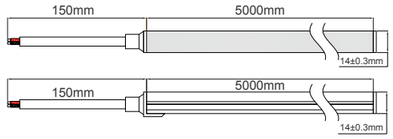


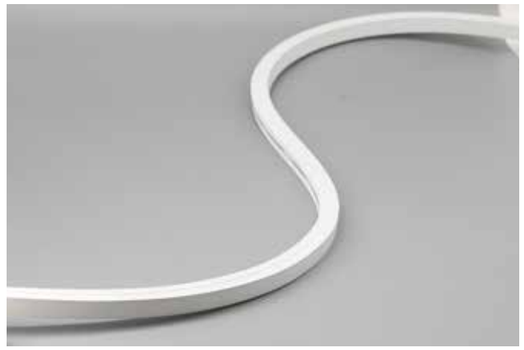


NEON FLEX

14*14mm(Top view)

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





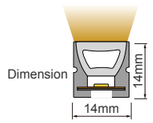
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328W140Q90-D040A6A12107N-1414ZD	50mm	24V	14.4	2700k $^{+200}_{-100}$	>90	664	202	46	IP67	5m
MN328W140Q90-D040A6A12107N-1414ZD	50mm	24V	14.4	3000k $^{+300}_{-200}$	>90	701	214	49	IP67	5m
MN328W140Q90-D040A6A12107N-1414ZD	50mm	24V	14.4	4000k $^{+300}_{-200}$	>90	738	225	51	IP67	5m
MN328W140Q90-D040A6A12107N-1414ZD	50mm	24V	14.4	5000k $^{+400}_{-300}$	>90	738	225	51	IP67	5m
MN328W140Q90-D040A6A12107N-1414ZD	50mm	24V	14.4	5500k $^{+400}_{-300}$	>90	738	225	51	IP67	5m
MN350Z112Q90-D030K6A12108N-1414ZB	71.43mm	24V	10	RGBW	N/A	N/A	N/A	N/A	IP67	5m
MN350A084Q00-D000V6A10107S-1414CA	83.33mm	24V	14.4	SPI RGB	N/A	N/A	N/A	N/A	IP67	5m

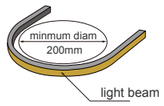
Optical parameter

LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700K/5500K/RGBW/SPI RGB
Irritation Angle:	120°
Light Efficiency:	46~51Lm/w
Lumen Output/meter:	664~738Lm/m (202~225Lm/ft)

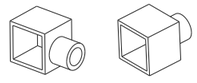
Electric parameter

Input Current/m:	0.6/0.42(max)A/m(0.19/0.13A/ft)
Input Voltage:	DC24V
Power/M:	14.4/10W/m(4.39/3.05W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140/112/84LEDs/m
Size of Section:	50/71.43/83.33mm
LEDs of Section	7/8/7 LEDs



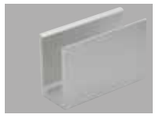


Accessories

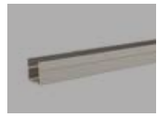


Straightout cap

End cap



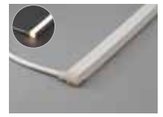
Clip



Aluminium profile

S shape
Aluminium profile

Rightoutlet

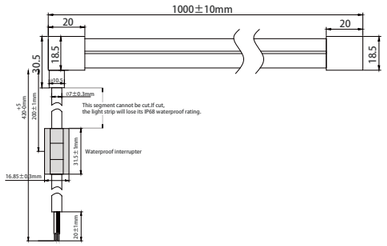


Leftoutlet

Straightoutlet

IP68/IK10 Neon

- 16*16mm Neon



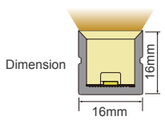
Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328W140E90-D027A6E10107N-1616ZA1	140	24V	10	2700k	90	594	247	59	IP68	10mm
MN328W140E90-D030A6E10107N-1616ZA1	140	24V	10	3000k	90	627	261	63	IP68	10mm
MN328W140E90-D040A6E10107N-1616ZA1	140	24V	10	4000k	90	660	274	66	IP68	10mm
MN328W140E90-D050A6E10107N-1616ZA1	140	24V	10	5000k	90	660	274	66	IP68	10mm
MN328W140E90-D065A6E10107N-1616ZA1	140	24V	10	6500k	90	660	274	66	IP68	10mm

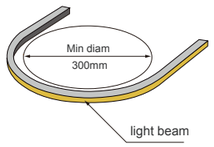
Optical parameters

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

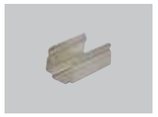
Electric parameters

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





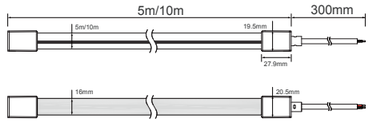
Accessories


Clip

Aluminium profile

16*16mm(Top view)

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



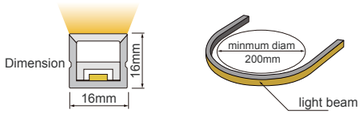
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027A6A12107C-1616ZA	50mm	24V	14.4	2700k +200 -100	>90	751	230	52	IP67	5m
MN328V140Q90-D030A6A12107C-1616ZA	50mm	24V	14.4	3000k +300 -200	>90	792	242	55	IP67	5m
MN328V140Q90-D040A6A12107C-1616ZA	50mm	24V	14.4	4000k +300 -200	>90	835	255	58	IP67	5m
MN328V140Q90-D050A6A12107C-1616ZA	50mm	24V	14.4	5000k +400 -300	>90	835	255	58	IP67	5m
MN328V140Q90-D055A6A12107C-1616ZA	50mm	24V	14.4	5500k +400 -300	>90	835	255	58	IP67	5m
MN328U240Q90-D801N6A12106N-1616ZE	50mm	24V	10	CCT	>90	555	169	56	IP67	5m
MN344A096Q00-D000O6A12106N-1616ZE	62.5mm	24V	10	RGB	N/A	254	77	25	IP67	5m
MN328Z196Q90-D027P6A12107N-1616ZE	71.5mm	24V	10	RGBW	N/A	N/A	N/A	N/A	IP67	5m

Optical parameter

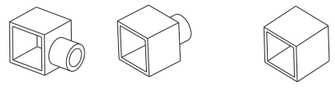
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/5500K
Irritation Angle:	120°
Light Efficiency:	52~58Lm/w
Lumen Output/meter:	751~835Lm/m (230~255Lm/ft)

Electric parameter

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

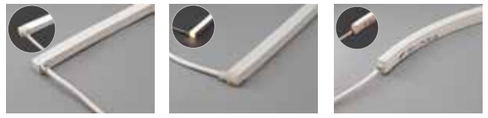


Accessories



Straightout/side outlet/bottom outlet cap　End cap

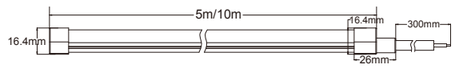
Clip　Aluminium profile　S shape Aluminium profile

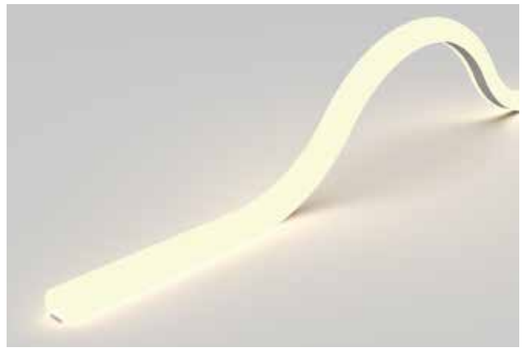


Rightoutlet　Leftoutlet　Straightoutlet

15*14mm(Top view)

- High quality 1514 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.





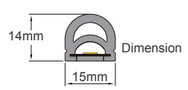
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120A90-D027M6A12106N-1514Z	50mm	24V	10	2700k +200 -100	>90	720	240	72	IP65	5m
MN328V120A90-D030M6A12106N-1514Z	50mm	24V	10	3000k +200 -100	>90	760	254	76	IP65	5m
MN328W120A90-D040M6A12106N-1514Z	50mm	24V	10	4000k +300 -200	>90	800	267	80	IP65	5m
MN328W120A90-D050M6A12106N-1514Z	50mm	24V	10	5000k +300 -200	>90	808	270	80.8	IP65	5m
MN328W120A90-D065M6A12106N-1514Z	50mm	24V	10	5500k +400 -300	>90	816	272	81.6	IP65	5m
MN350A096Q00-D000O6A12106N-1514ZE	62.5mm	24V	10	RGB	N/A	124	38	12	IP65	5m
MN328Z196Q90-D027P6A12107N-1514ZE	71.4mm	24V	10	RGBW	N/A	N/A	N/A	N/A	IP65	5m

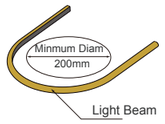
Monochrome optical parameter

LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2400K~5500K
Irritation Angle:	140°
Light Efficiency:	68~82Lm/w
Lumen Output/meter:	680~816Lm/m (207~249Lm/ft)
Enery Grade:	N/A

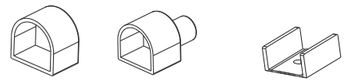
Monochrome electric parameter

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





Accessories

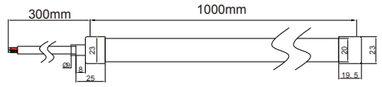


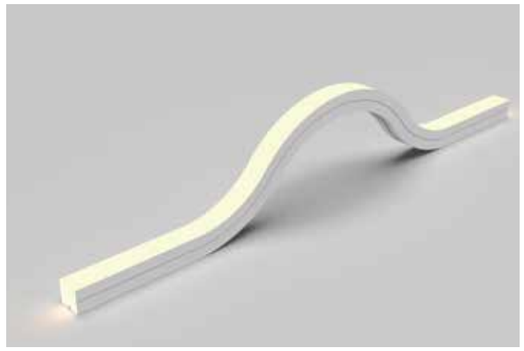
Entry cap　End cap　Plastic clip

IP67 SILICONE EXTRUSION

20*20mm (Top view)

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





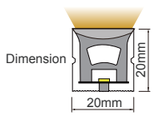
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120Q80-D027A6A12206N-2020ZA	50mm	24V	14.4	2700k	>80	864	263	60	IP67	5m
MN328V120Q80-D030A6A12206N-2020ZA	50mm	24V	14.4	3000k	>80	912	278	63	IP67	5m
MN328V120Q80-D040A6A12206N-2020ZA	50mm	24V	14.4	4000k	>80	960	293	68	IP67	5m
MN328V120Q80-D050A6A12206N-2020ZA	50mm	24V	14.4	5000k	>80	960	293	68	IP67	5m
MN328V120Q80-D065A6A12206N-2020ZA	50mm	24V	14.4	6500k	>80	960	293	69	IP67	5m
MN328W120A90-D040A6A12107C-2020ZA	50mm	CC24V	14.4	4000k	>90	864	263	60	IP67	18m
MN328U240Q90-D801N6A16106N-2020ZE	50mm	24V	10	CCT	>90	426	130	43	IP67	5m

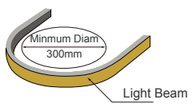
Monochrome optical parameter

LED Type:	SMD2835
Color Rendering Index:	>80
CCT Range:	2700K~5500K
Irritation Angle:	120°
Light Efficiency:	60~69Lm/w
Lumen Output/meter:	864~990Lm/m (263~302Lm/ft)
Enery Grade:	N/A

Monochrome Electric parameter

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

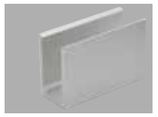




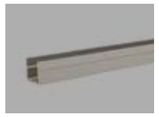
Accessories

Straightout/side outlet/bottom outlet cap

End cap



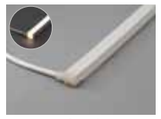
Clip



Aluminium profile

S shape
Aluminium profile

Rightoutlet



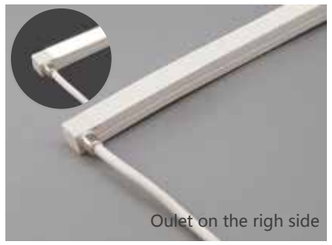
Leftoutlet

Straightoutlet

Outlet type of the molding head

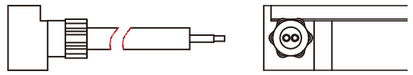
Injection-moulded

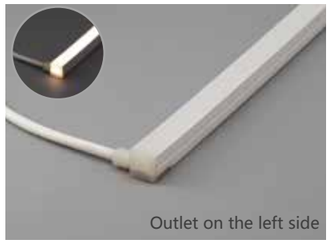
Note:1.For specific dimensions, please consult the sales based on the product model.
2.Unless otherwise stated,the tolerance of the connector is ±0.5mm.



Injection-moulded Front Connector (side)

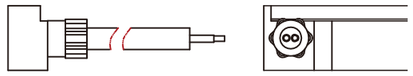
Connects light to power supply with pre-installed side feed cable, IP67. Cable length available in 0.3m, 1m, 3m, 5m, 10m, 15m, 20m.





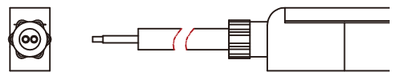
Injection-moulded Front Connector (side)

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



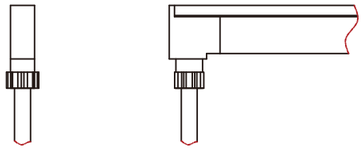
Injection-moulded Front Connector (top end)

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.



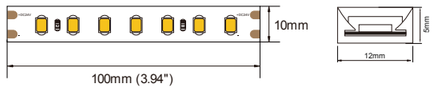
Note:For injection model, it is avaliable for neonflex MX1212; MX1615; MX1220. We can customize both the length of the cable and neonflex according to the customer's needs.

IP67 SILICONE EXTRUSION

Difference Neon dimensions are availiable
With fast connnect and install accessories.

2835SMD/70LED

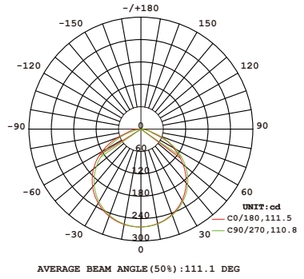
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

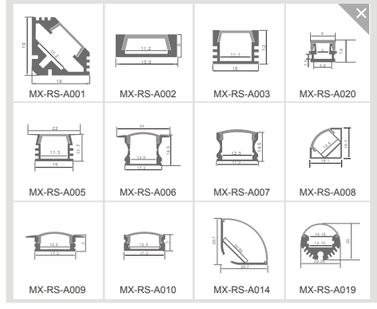
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	96~121Lm/w
Lumen Output/meter:	576~726Lm/m (180~226Lm/ft)
Enery Grade:	E



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

Recommended Profiles

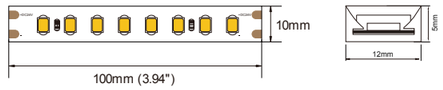


Waterproof Rate

IP67

2835SMD/80LED

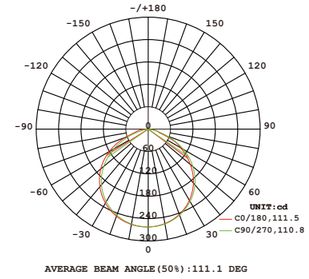
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

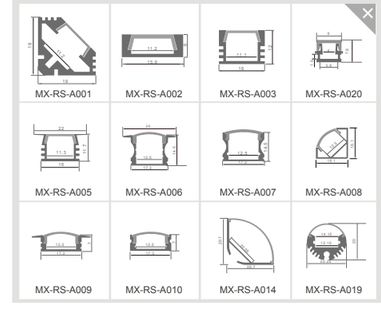
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	107~141Lm/w
Lumen Output/meter:	774~1017Lm/m (236~310Lm/ft)
Enery Grade:	E/F



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

Recommended Profiles

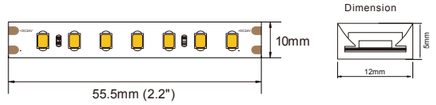


Waterproof Rate

IP67

2835SMD/126LED

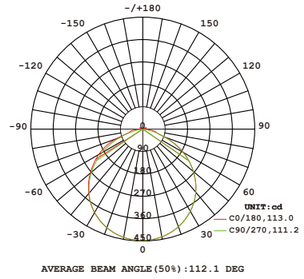
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

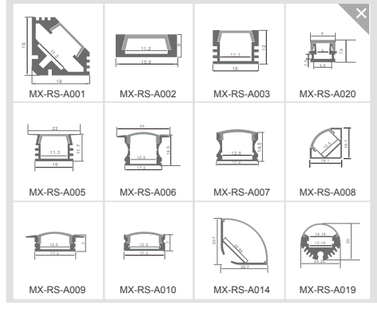
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	101~132Lm/w
Lumen Output/meter:	1010~1325Lm/m (307~404Lm/ft)
Enery Grade:	E/F



Electric parameter

Input Current/m:	0.42A/m(0.13A/ft)
Input Voltage:	DC24V
Power/M:	10W/m(3.05W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	126LEDs/m
Size of Section:	55.5mm(2.2")
LEDs of Section	7 LEDs

Recommended Profiles

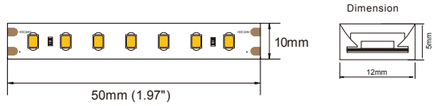


Waterproof Rate

IP67

2835SMD/140LED

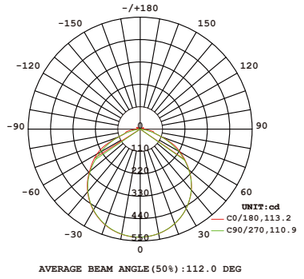
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

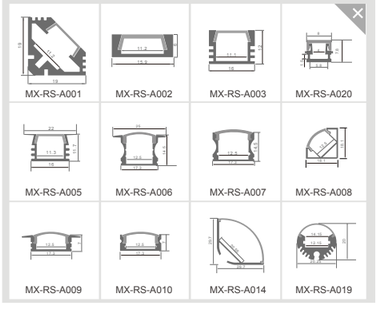
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	88~118Lm/w
Lumen Output/meter:	1120~1410Lm/m (341~430Lm/ft)
Enery Grade:	E



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

Recommended Profiles

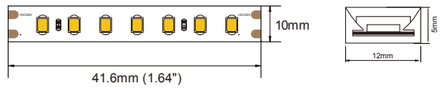


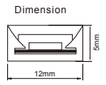
Waterproof Rate

IP67

2835SMD/168LED

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

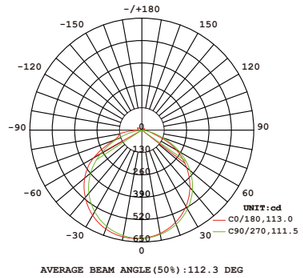




Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V168Q80-D0270M6A10107N	168	24V	14.4	2700k	80 90	1,555 1,399	474 427	108 97	IP67	10mm
MF328V168Q80-D030M6A10107N	168	24V	14.4	3000k	80 90	1,641 1,477	500 450	114 103	IP67	10mm
MF328W168Q80-D040M6A10107N	168	24V	14.4	4000k	80 90	1,728 1,555	527 474	120 108	IP67	10mm
MF328W168Q80-D050M6A10107N	168	24V	14.4	5000k	80 90	1,728 1,555	527 474	120 108	IP67	10mm
MF328W168Q80-D060M6A10107N	168	24V	14.4	6000k	80 90	1,728 1,555	527 474	120 108	IP67	10mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	97~120Lm/w
Lumen Output/meter:	1399~1728Lm/m (427~527Lm/ft)
Enery Grade:	E/F



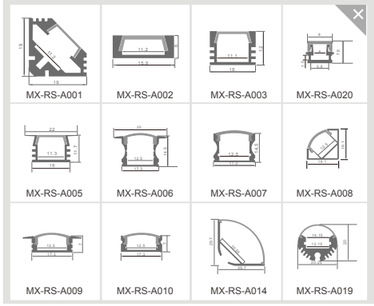
Electric parameter

Input Current/m:	0.6A/m(0.2A/ft)
Input Voltage:	DC24V
Power/M:	14.4W/m(4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	41.6mm(1.64")
LEDs of Section	7 LEDs

Waterproof Rate

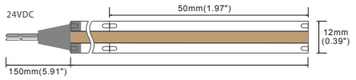
IP67

Recommended Profiles



COB/480LEDs

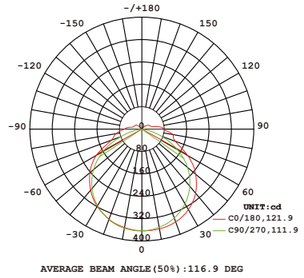
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

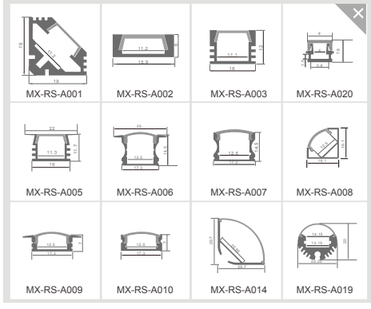
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	88~99Lm/w
Lumen Output/meter:	1054~1194Lm/m (329~373Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.50A/m(0.16A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	480LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	24 LEDs

Recommended Profiles

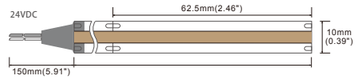


Waterproof Rate

IP67

COB/512LEDs

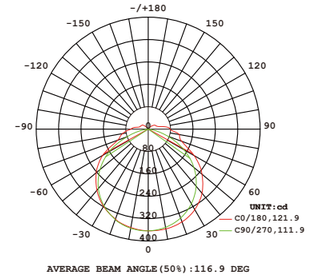
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF304V480Q90-D027M6A06124N	512	24V	12	2700k	90	1,026	312	85	IP67	10mm
MF304V480Q90-D030M6A06124N	512	24V	12	3000k	90	1,026	312	85	IP67	10mm
MF304W480Q90-D040M6A06124N	512	24V	12	4000k	90	1,140	347	95	IP67	10mm
MF304W480Q90-D050M6A06124N	512	24V	12	5000k	90	1,140	347	95	IP67	10mm
MF304W480Q90-D060M6A06124N	512	24V	12	6000k	90	1,140	347	95	IP67	10mm

Optical parameter

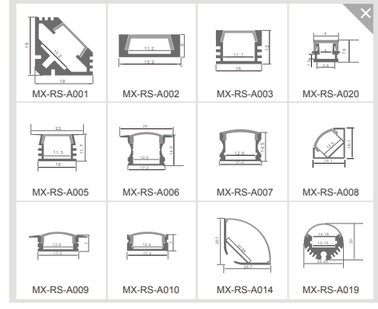
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	85~95Lm/w
Lumen Output/meter:	1026~1140Lm/m (312~347Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.50A/m(0.16A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.66W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	512LEDs/m
Size of Section:	62.5mm(2.46")
LEDs of Section	32 LEDs

Recommended Profiles

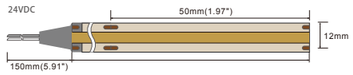


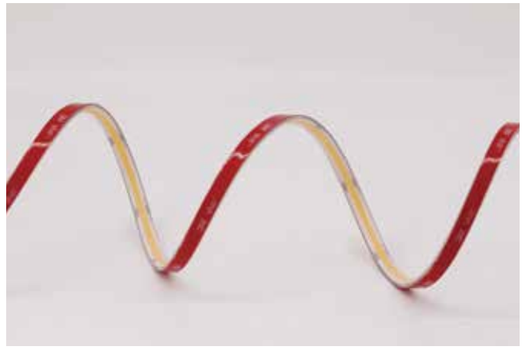
Waterproof Rate

IP67

24V COB Sauna light strip

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

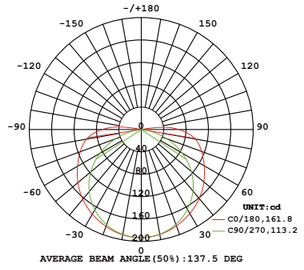




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF309V480Q90-D027A3A10308N	480	24V	10	2700k	>90	950	290	95	IP67	10mm
MF309V480Q90-D030A3A10308N	480	24V	10	3000k	>90	950	290	95	IP67	10mm
MF309V480Q90-D040A3A10308N	480	24V	10	4000k	>90	1000	305	100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

Optical parameters

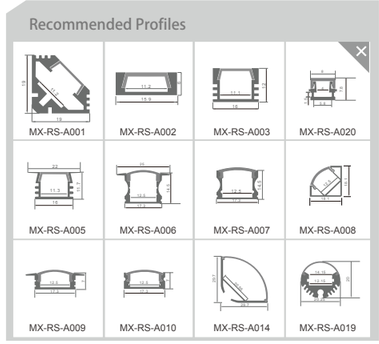
LED Type:	COB
Color Rendering Index:	>90
CCT Range:	2700K~6500K
Irritation Angle:	140°
Light Efficiency:	95~100Lm/w
Lumen Output/meter/ft:	950~1000Lm/m (290~305Lm/ft)
Enery Grade:	F



Electric parameters

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

Recommended Profiles

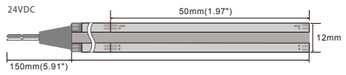


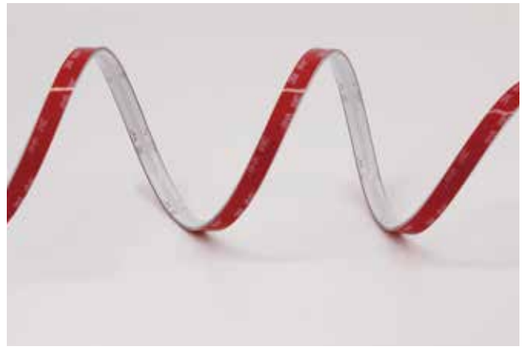
Waterproof Rate

IP67

24V CSP Sauna Light Strip

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

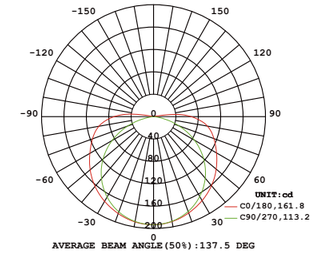




Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF304A840Q00-D000J3A10207N	840	24V	4	R	N/A	119	36	30	IP67	10mm
MF304A840Q00-D000J3A10207N	840	24V	4	G	N/A	383	117	96	IP67	10mm
MF304A840Q00-D000J3A10207N	840	24V	4	B	N/A	65	20	16	IP67	10mm
MF304A840Q00-D000J3A10207N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

Optical parameters

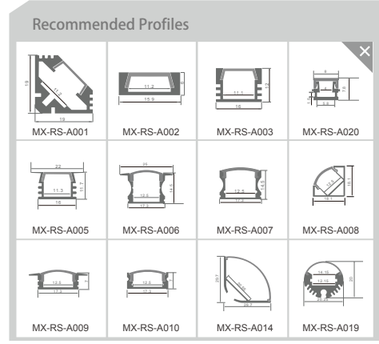
LED Type:	CSP
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	140°
Light Efficiency:	16~96Lm/w
Lumen Output/meter/ft:	65~559Lm/m (20~170Lm/ft)
Enery Grade:	N/A



Electric parameters

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

Recommended Profiles



Waterproof Rate

IP67

MX

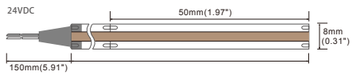
CONSTANT CURRENT SERIES

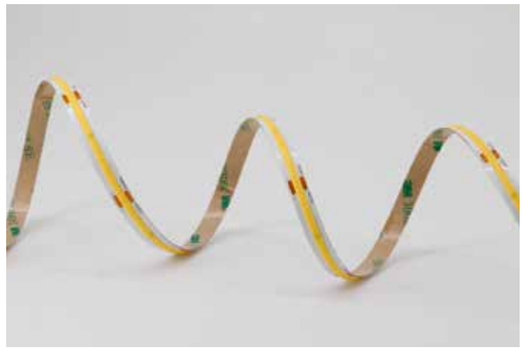
12

The constant current strip light maintains a constant brightness by controlling the current, ensuring the brightness and life of the lamp bead. Maintain constant output current even in the case of voltage fluctuations or bead resistance changes. Constant current strip is suitable for scenes with higher requirements for light brightness, lighting quality and stability, such as commercial lighting, landscape lighting, etc.

COB/420LED/8MM

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





Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF309W420A90-D027A6A08307C	420	24V	9.6	2700k	90	778	237	81	IP20	8mm
MF309W420A90-D030A6A08307C	420	24V	9.6	3000k	90	821	250	86	IP20	8mm
MF309W420A90-D040A6A08307C	420	24V	9.6	4000k	90	864	263	90	IP20	8mm
MF309W420A90-D050A6A08307C	420	24V	9.6	5000k	90	864	263	90	IP20	8mm
MF309W420A90-D060A6A08307C	420	24V	9.6	6000k	90	864	263	90	IP20	8mm

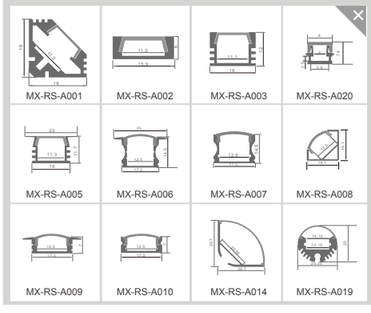
Optical parameter

LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	140°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	778~864Lm/m (237~263Lm/ft)
Enery Grade:	F

Electric parameter

Input Current/m:	0.40A/m(0.15A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m(2.92W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	420LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	21 LEDs

Recommended Profiles

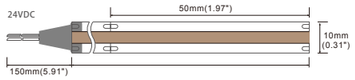


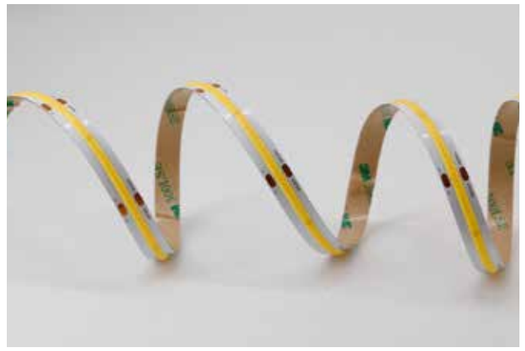
Waterproof Rate

IP20

COB/420LED/10MM

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





Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF309W420A90-D027A6A10307C	420	24V	9.6	2700k	90	778	237	81	IP20	10mm
MF309W420A90-D030A6A10307C	420	24V	9.6	3000k	90	821	250	86	IP20	10mm
MF309W420A90-D040A6A10307C	420	24V	9.6	4000k	90	864	263	90	IP20	10mm
MF309W420A90-D050A6A10307C	420	24V	9.6	5000k	90	864	263	90	IP20	10mm
MF309W420A90-D060A6A10307C	420	24V	9.6	6000k	90	864	263	90	IP20	10mm

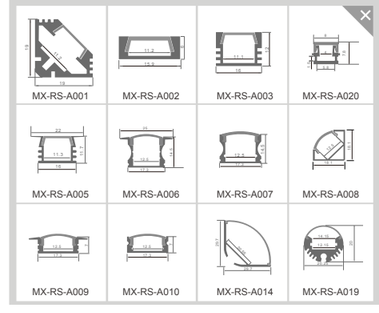
Optical parameter

LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	140°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	778~864Lm/m (237~263Lm/ft)
Enery Grade:	F

Electric parameter

Input Current/m:	0.40A/m(0.13A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m(2.92W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	420LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	21LEDs

Recommended Profiles

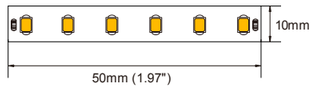


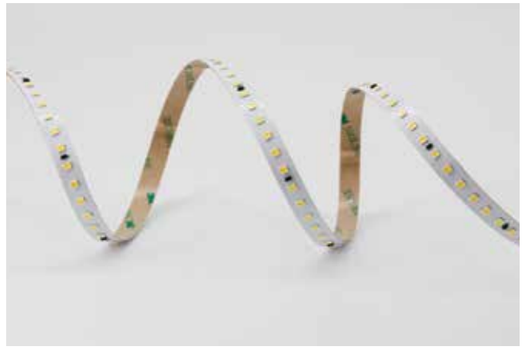
Waterproof Rate

IP20

2835SMD/120LED/10MM

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





Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A10106C	120	24V	9	2700k	90	810	247	90	IP20	10mm
MF328W120A90-D030A6A10106C	120	24V	9	3000k	90	855	261	95	IP20	10mm
MF328W120A90-D040A6A10106C	120	24V	9	4000k	90	900	274	100	IP20	10mm
MF328W120A90-D050A6A10106C	120	24V	9	5000k	90	900	274	100	IP20	10mm
MF328W120A90-D060A6A10106C	120	24V	9	6000k	90	900	274	100	IP20	10mm

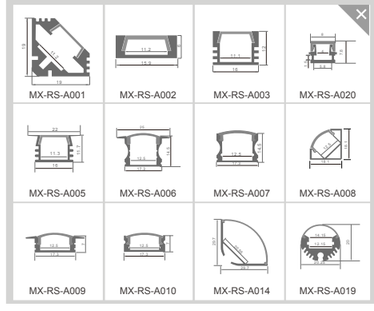
Optical parameter

LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Enery Grade:	F

Electric parameter

Input Current/m:	0.40A/m(0.13A/ft)
Input Voltage:	DC24V
Power/M:	9W/m(2.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

Recommended Profiles

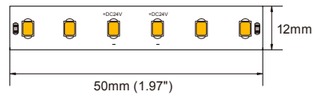


Waterproof Rate

IP20

2835SMD/120LED/12MM

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



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D040A6A12106C	120	24V	9	2700k	90	810	247	90	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	3000k	90	855	261	95	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	4000k	90	900	274	100	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	5000k	90	900	274	100	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	6000k	90	900	274	100	IP20	12mm

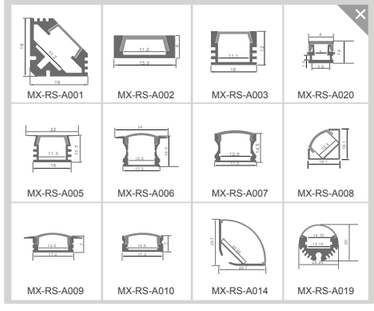
Optical parameter

LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Enery Grade:	F

Electric parameter

Input Current/m:	0.40A/m(0.13A/ft)
Input Voltage:	DC24V
Power/M:	9W/m(2.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

Recommended Profiles

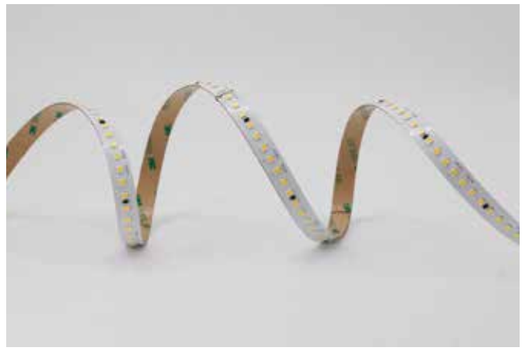


Waterproof Rate

IP20

2835SMD/140LED/10MM

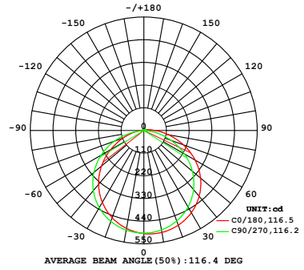
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A10107C	140	24V	14	2700k	90	1,449	442	104	IP20	10mm
MF328W120A90-D030A6A10107C	140	24V	14	3000k	90	1,530	466	109	IP20	10mm
MF328W120A90-D040A6A10107C	140	24V	14	4000k	90	1,610	491	115	IP20	10mm
MF328W120A90-D050A6A10107C	140	24V	14	5000k	90	1,610	491	115	IP20	10mm
MF328W120A90-D060A6A10107C	140	24V	14	6000k	90	1,610	491	115	IP20	10mm

Optical parameter

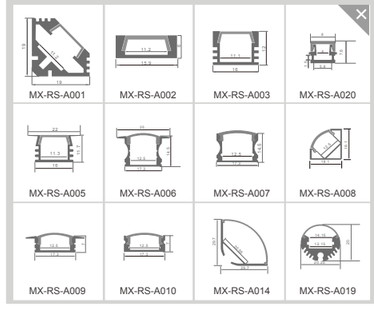
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	1449~1610Lm/m (442~491Lm/ft)
Enery Grade:	E



Electric parameter

Input Current/m:	0.58A/m(0.18A/ft)
Input Voltage:	DC24V
Power/M:	14W/m(4.26W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

Recommended Profiles

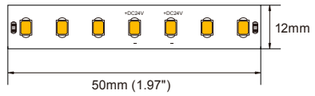


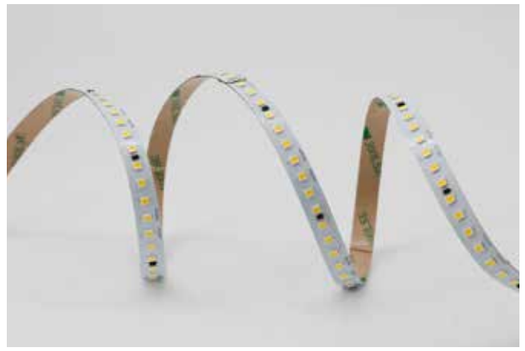
Waterproof Rate

IP20

2835SMD/140LED/12MM

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

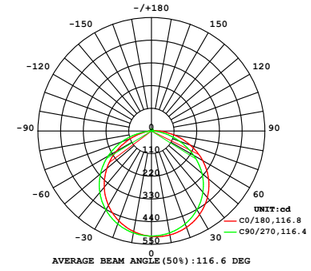




Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A12107C	140	24V	14	2700k	90	1,449	442	104	IP20	12mm
MF328W120A90-D030A6A12107C	140	24V	14	3000k	90	1,530	466	109	IP20	12mm
MF328W120A90-D040A6A12107C	140	24V	14	4000k	90	1,610	491	115	IP20	12mm
MF328W120A90-D050A6A12107C	140	24V	14	5000k	90	1,610	491	115	IP20	12mm
MF328W120A90-D060A6A12107C	140	24V	14	6000k	90	1,610	491	115	IP20	12mm

Optical parameter

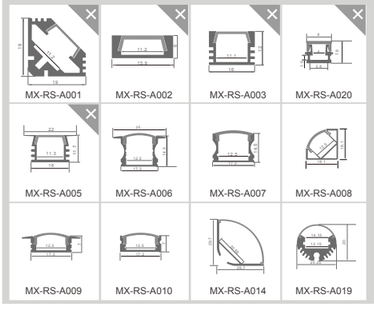
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	1449~1610Lm/m (442~491Lm/ft)
Enery Grade:	E



Electric parameter

Input Current/m:	0.58A/m(0.18A/ft)
Input Voltage:	DC24V
Power/M:	14W/m(4.26W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

Recommended Profiles



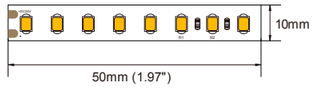
Waterproof Rate

IP20

CONSTANT CURRENT SERIES

2835SMD/160LED/48V

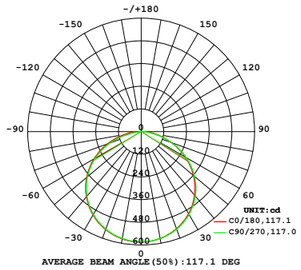
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF428W160A90-D040A6A10108C	160	48V	12.5	2700k	90	1,575	480	126	IP20	10mm
MF428W160A90-D040A6A10108C	160	48V	12.5	3000k	90	1,663	507	133	IP20	10mm
MF428W160A90-D040A6A10108C	160	48V	12.5	4000k	90	1,750	534	140	IP20	10mm
MF428W160A90-D040A6A10108C	160	48V	12.5	5000k	90	1,750	534	140	IP20	10mm
MF428W160A90-D040A6A10108C	160	48V	12.5	6000k	90	1,750	534	140	IP20	10mm

Optical parameter

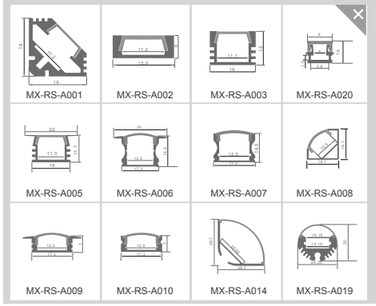
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	126~140Lm/w
Lumen Output/meter:	1575~1750Lm/m (480~534Lm/ft)
Enery Grade:	D



Electric parameter

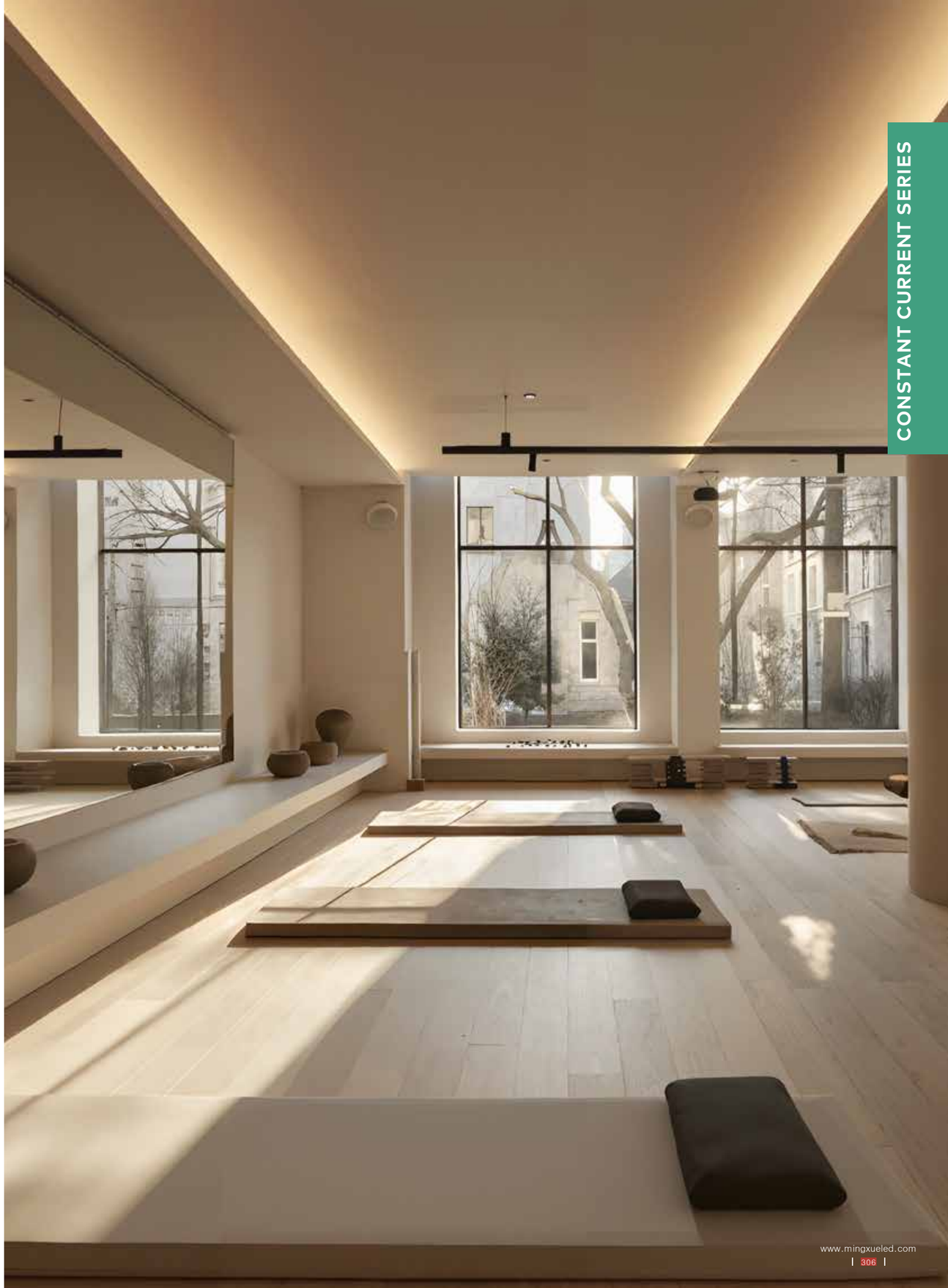
Input Current/m:	0.26A/m(0.08A/ft)
Input Voltage:	DC48V
Power/M:	12.5W/m(3.81W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	8 LEDs

Recommended Profiles



Waterproof Rate

IP20



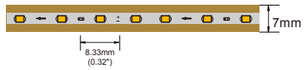
MINI CUT SERIES

The design of the mini cut strip allows every other chip to be cut, which makes it possible to accurately cut according to actual needs during installation, avoiding the uneven lighting problem caused by the traditional strip that cannot be accurately cut . Due to the design characteristics of one lamp and one cut strip, there will be no dark area after cutting, ensuring the uniformity and integrity of the light, especially suitable for areas requiring precise size, such as cabinets, hand cabinets, etc .

13

2025SMD/120LED/12V /7MM

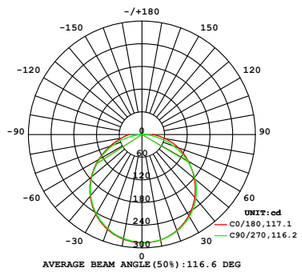
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF220W120A90-D027A1A07104N	120	12V	10	2700k	90	810	247	81	IP20	7mm
MF220W120A90-D030A1A07104N	120	12V	10	3000k	90	855	261	86	IP20	7mm
MF220W120A90-D040A1A07104N	120	12V	10	4000k	90	900	274	90	IP20	7mm
MF220W120A90-D050A1A07104N	120	12V	10	5000k	90	900	274	90	IP20	7mm
MF220W120A90-D060A1A07104N	120	12V	10	6000k	90	900	274	90	IP20	7mm

Optical parameter

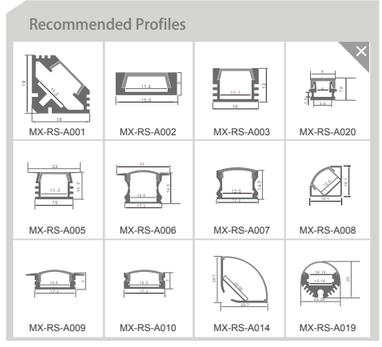
LED Type:	2025
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.83A/m(0.25A/ft)
Input Voltage:	DC12V
Power/M:	10W/m(3.04W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

Recommended Profiles

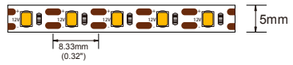


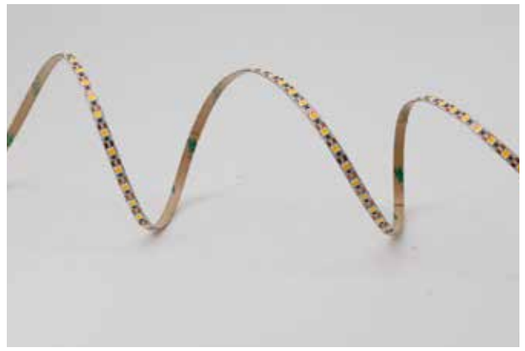
Waterproof Rate

IP20

2835SMD/120LED/12V /5MM

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

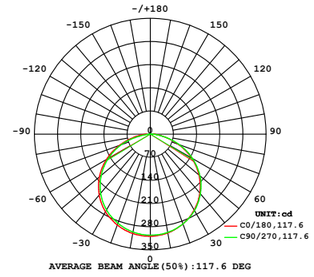




Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF228W120A90-D027A1A05101N	120	12V	9	2700k	90	855	261	95	IP20	5mm
MF228W120A90-D030A1A05101N	120	12V	9	3000k	90	903	275	100	IP20	5mm
MF228W120A90-D040A1A05101N	120	12V	9	4000k	90	950	290	105	IP20	5mm
MF228W120A90-D050A1A05101N	120	12V	9	5000k	90	950	290	105	IP20	5mm
MF228W120A90-D060A1A05101N	120	12V	9	6000k	90	950	290	105	IP20	5mm

Optical parameter

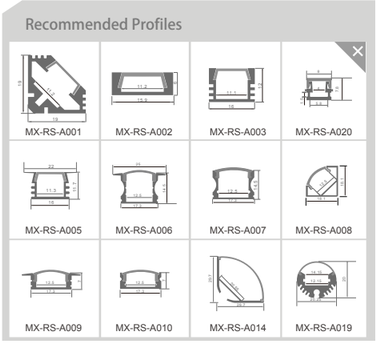
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	95~105Lm/w
Lumen Output/meter:	855~950Lm/m (261~290Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.75A/m(0.33A/ft)
Input Voltage:	DC12V
Power/M:	9W/m(2.74W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

Recommended Profiles

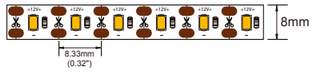


Waterproof Rate

IP20

2835SMD/120LED/12V /8MM

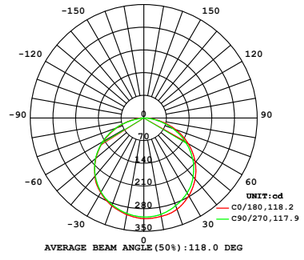
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF228W120A90-D027A1A08101N	120	12V	9	2700k	90	855	261	95	IP20	8mm
MF228W120A90-D030A1A08101N	120	12V	9	3000k	90	903	275	100	IP20	8mm
MF228W120A90-D040A1A08101N	120	12V	9	4000k	90	950	290	105	IP20	8mm
MF228W120A90-D050A1A08101N	120	12V	9	5000k	90	950	290	105	IP20	8mm
MF228W120A90-D060A1A08101N	120	12V	9	6000k	90	950	290	105	IP20	8mm

Optical parameter

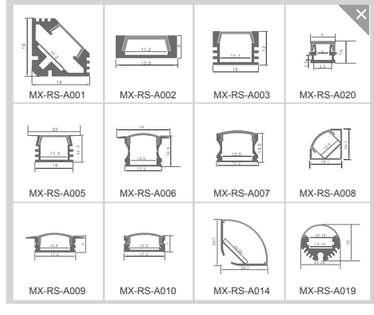
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	95~100Lm/w
Lumen Output/meter:	855~950Lm/m (261~290Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.75A/m(0.23A/ft)
Input Voltage:	DC12V
Power/M:	9W/m(2.74W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

Recommended Profiles

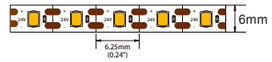


Waterproof Rate

IP20

2835SMD/160LED/24V /6MM

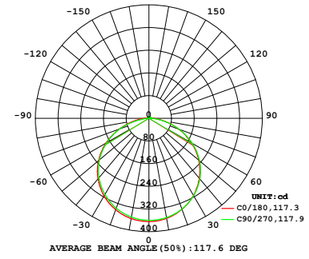
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF228W160A90-D027A1A06101N	160	24V	8	2700k	90	720	220	90	IP20	6mm
MF228W160A90-D030A1A06101N	160	24V	8	3000k	90	760	232	95	IP20	6mm
MF228W160A90-D040A1A06101N	160	24V	8	4000k	90	800	244	100	IP20	6mm
MF228W160A90-D050A1A06101N	160	24V	8	5000k	90	800	244	100	IP20	6mm
MF228W160A90-D060A1A06101N	160	24V	8	6000k	90	800	244	100	IP20	6mm

Optical parameter

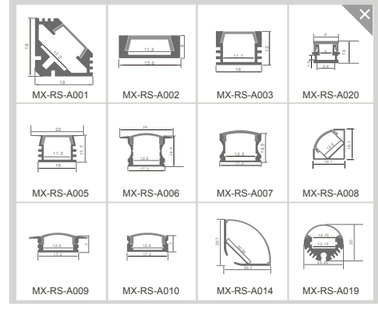
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	720~800Lm/m (220~244Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.67A/m(0.21A/ft)
Input Voltage:	DC24V
Power/M:	8W/m(2.44W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	6.25mm(0.24")
LEDs of Section	1 LEDs

Recommended Profiles

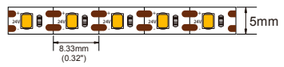


Waterproof Rate

IP20

2835SMD/120LED/5MM

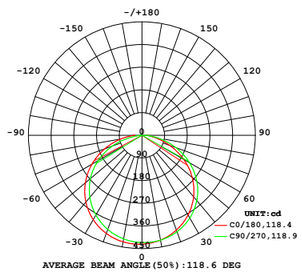
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A1A05101N	120	24V	9	2700k	90	936	285	104	IP20	5mm
MF328W120A90-D030A1A05101N	120	24V	9	3000k	90	981	299	109	IP20	5mm
MF328W120A90-D040A1A05101N	120	24V	9	4000k	90	1,035	316	115	IP20	5mm
MF328W120A90-D050A1A05101N	120	24V	9	5000k	90	1,035	316	115	IP20	5mm
MF328W120A90-D060A1A05101N	120	24V	9	6000k	90	1,035	316	115	IP20	5mm

Optical parameter

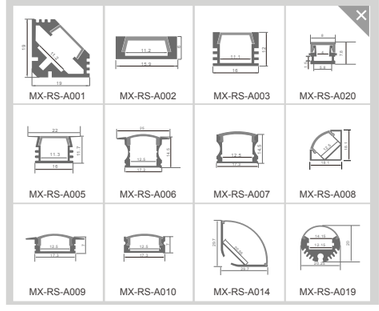
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	936~1035Lm/m (285~316Lm/ft)
Enery Grade:	E



Electric parameter

Input Current/m:	0.38A/m(0.12A/ft)
Input Voltage:	DC24V
Power/M:	9W/m(2.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

Recommended Profiles

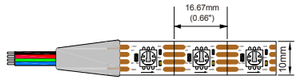


Waterproof Rate

IP20

5050RGB/60LED/12V /5MM

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



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF250A060A00-D000J1A10101S	60	12V	8	SPI RGB	N/A	200	61	25	IP20	10mm

Optical parameter

LED Type:	5050
Color Rendering Index:	N/A
CCT Range:	SPI RGB(SK6813)
Irritation Angle:	120°
Light Efficiency:	25Lm/w
Lumen Output/meter:	200Lm/m (61Lm/ft)

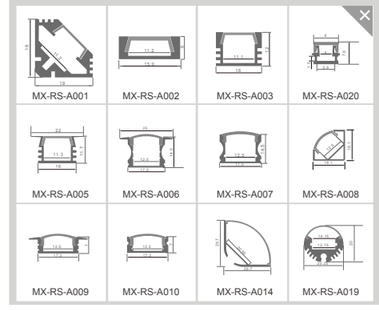
Controller

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

Electric parameter

Input Current/m:	0.66A/m(0.2A/ft)
Input Voltage:	DC12V
Power/M:	8W/m(2.43W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	16.67mm(0.66")
LEDs of Section	1 LEDs

Recommended Profiles

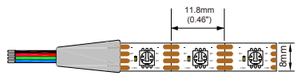


Waterproof Rate

IP20

5050RGB/84LED/12V /8MM

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



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF250A060A00-D000J1A08101S	84	12V	12	SPI RGB	N/A	260	79	22	IP20	8mm

Optical parameter

LED Type:	5050
Color Rendering Index:	N/A
CCT Range:	SPI RGB(WS2815E)
Irritation Angle:	120°
Light Efficiency:	22Lm/w
Lumen Output/meter:	260Lm/m (79Lm/ft)

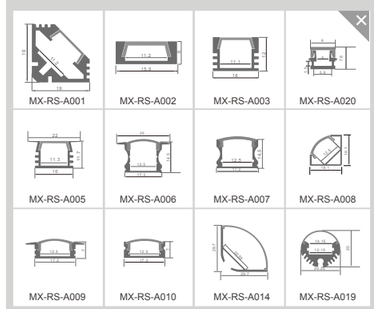
Controller

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

Electric parameter

Input Current/m:	1A/m(0.3A/ft)
Input Voltage:	DC12V
Power/M:	12W/m(3.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	84LEDs/m
Size of Section:	11.8mm(0.46")
LEDs of Section	1 LEDs

Recommended Profiles

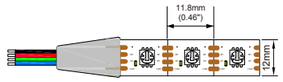


Waterproof Rate

IP20

5050RGB/84LED/12V /12MM

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



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF250A060A00-D000J1A12101S	84	12V	12	SPI RGB	N/A	260	79	22	IP20	12mm

Optical parameter

LED Type:	5050
Color Rendering Index:	N/A
CCT Range:	SPI RGB(WS2815E)
Irritation Angle:	120°
Light Efficiency:	22Lm/w
Lumen Output/meter:	260Lm/m (79Lm/ft)

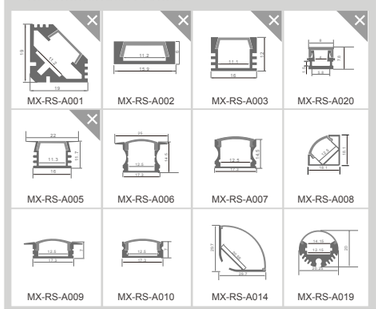
Controller

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

Electric parameter

Input Current/m:	1A/m(0.3A/ft)
Input Voltage:	DC12V
Power/M:	12W/m(3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	84LEDs/m
Size of Section:	11.8mm(0.46")
LEDs of Section	1 LEDs

Recommended Profiles



Waterproof Rate

IP20

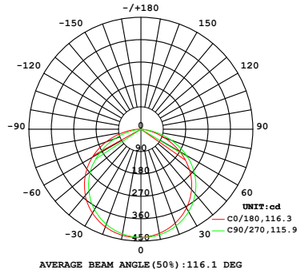
2835SMD/200LED/8MM

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

Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V200A90-D027A1C08101N	200	24V	16.8	2700k	>90	1,850	564	110	IP20	8mm
MF328V200A90-D030A1C08101N	200	24V	16.8	3000k	>90	1,958	597	117	IP20	8mm
MF328V200A90-D040A1C08101N	200	24V	16.8	4000k	>90	2,056	627	122	IP20	8mm
MF328V200A90-D050A1C08101N	200	24V	16.8	5000k	>90	2,056	627	122	IP20	8mm
MF328V200A90-D060A1C08101N	200	24V	16.8	6000k	>90	2,056	627	122	IP20	8mm

Optical parameter

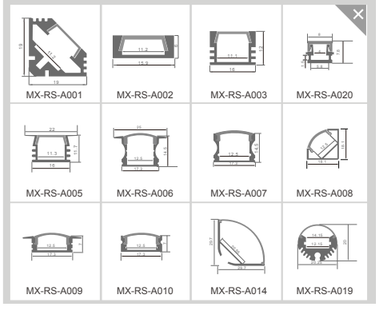
LED Type:	2835
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/6000K
Irritation Angle:	120°
Light Efficiency:	110~122Lm/w
Lumen Output/meter:	1850~2056Lm/m (564~627Lm/ft)



Electric parameter

Input Current/m:	0.7A/m(0.22A/ft)
Input Voltage:	DC24V
Power/M:	16.8W/m(5.12W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	200LEDs/m
Size of Section:	5mm(0.197")
LEDs of Section	1 LEDs

Recommended Profiles



Waterproof Rate

IP20

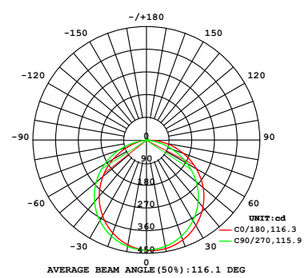
2835SMD/160LED/24V /6MM

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

Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF228W160A90-D027A1A06101N	160	24V	12	2700k	>90	1,004	306	84	IP20	6mm
MF228W160A90-D030A1A06101N	160	24V	12	3000k	>90	1,060	323	88	IP20	6mm
MF228W160A90-D040A1A06101N	160	24V	12	4000k	>90	1,116	340	93	IP20	6mm
MF228W160A90-D050A1A06101N	160	24V	12	5000k	>90	1,116	340	93	IP20	6mm
MF228W160A90-D060A1A06101N	160	24V	12	6000k	>90	1,116	340	93	IP20	6mm

Optical parameter

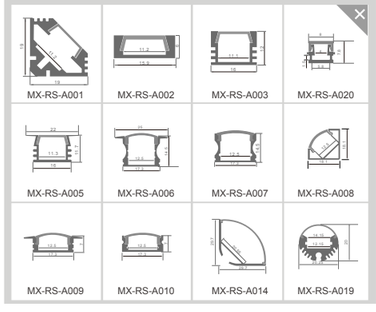
LED Type:	2835
Color Rendering Index:	>90
CCT Range:	2700~6000K
Irritation Angle:	120°
Light Efficiency:	84~93Lm/w
Lumen Output/meter:	1004~1116Lm/m (306~340Lm/ft)



Electric parameter

Input Current/m:	0.5A/m(0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	6.25mm(0.02")
LEDs of Section	1 LEDs

Recommended Profiles

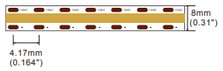


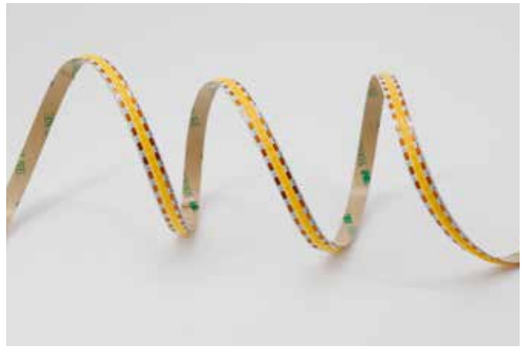
Waterproof Rate

IP20

COB/480LED/8MM

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

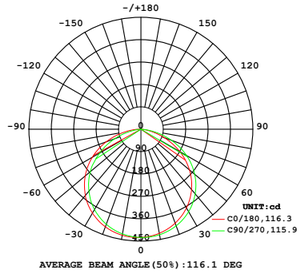




Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF309W480A90COB-D027A1A08A1	480	24V	11	2700k	90	573	175	52	IP20	8mm
MF309W480A90COB-D030A1A08A1	480	24V	11	3000k	90	598	182	54	IP20	8mm
MF309W480A90COB-D040A1A08A1	480	24V	11	4000k	90	630	192	57	IP20	8mm
MF309W480A90COB-D050A1A08A1	480	24V	11	5000k	90	636	194	58	IP20	8mm
MF309W480A90COB-D060A1A08A1	480	24V	11	6000k	90	643	196	58	IP20	8mm

Optical parameter

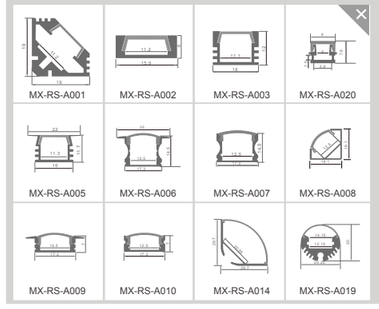
LED Type:	COB
Color Rendering Index:	>90
CCT Range:	2700K~6000K
Irritation Angle:	140°
Light Efficiency:	52~58Lm/w
Lumen Output/meter:	573~643Lm/m (175~196Lm/ft)



Electric parameter

Input Current/m:	0.46A/m(0.14A/ft)
Input Voltage:	DC24V
Power/M:	11W/m(3.36W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	480LEDs/m
Size of Section:	4.17mm(0.164")
LEDs of Section	2 LEDs

Recommended Profiles

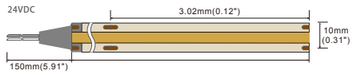


Waterproof Rate

IP20

COB/1328LED/10MM

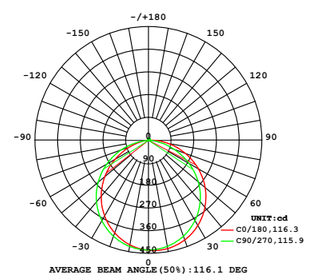
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF209V1328A90COB-D027T1A10	1328	12V	12	2700k	>90	699	213	58	IP20	10mm
MF209V1328A90COB-D030T1A10	1328	12V	12	3000k	>90	739	225	62	IP20	10mm
MF209V1328A90COB-D040T1A10	1328	12V	12	4000k	>90	776	237	65	IP20	10mm
MF209V1328A90COB-D050T1A10	1328	12V	12	5000k	>90	776	237	65	IP20	10mm
MF209V1328A90COB-D060T1A10	1328	12V	12	6000k	>90	776	237	65	IP20	10mm

Optical parameter

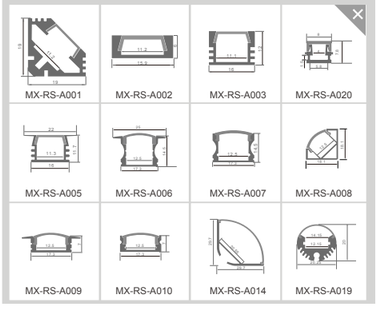
LED Type:	COB
Color Rendering Index:	>90
CCT Range:	2700/3000/4000/5000/6000K
Irritation Angle:	140°
Light Efficiency:	58~65Lm/w
Lumen Output/meter:	699~776Lm/m (213~237Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	1A/m(0.31A/ft)
Input Voltage:	DC12V
Power/M:	12W/m(3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	1328LEDs/m
Size of Section:	3.02mm(0.12")
LEDs of Section	4 LEDs

Recommended Profiles



Waterproof Rate

IP20

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℃(+)70℃	99*82*30mm
	MX-50-LRS	Mean Well(MW)	110V/220V	50W	12V/24V	4.2A/2.2A	>0.5	(-)25℃(+)70℃	99*82*30mm
	MX-75-LRS	Mean Well(MW)	110V/220V	75W	12V/24V	6A/3.2A	>0.5	(-)25℃(+)70℃	99*97*30mm
	MX-100-LRS	Mean Well(MW)	110V/220V	100W	12V/24V	8.5A/4.5A	>0.5	(-)25℃(+)70℃	129*97*30mm
	MX-150-LRS	Mean Well(MW)	110V/220V	150W	12V/24V	12.5A/6.5A	>0.5	(-)25℃(+)70℃	159*97*30mm
	MX-200-LRS	Mean Well(MW)	110V/220V	200W	12V/24V	17A/8.8A	>0.5	(-)25℃(+)70℃	215*115*30mm
	MX-350-LRS	Mean Well(MW)	110V/220V	350W	12V/24V	29A/14.6A	>0.5	(-)25℃(+)70℃	215*115*30mm

DESK-TYPE DRIVER SERIES

Product picture	Model	AC Input Voltage(V)	Rated Power(W)	Output Voltage(V)	Output Current(A)	PF	DC size(MM)
	MX1202000 (Wall-type)	100V-240V (50/60Hz)	24W	12V	2A	>0.5	5.5*2.1*11MM
	MX-1202000 (Desktop-type)	100V-240V (50/60Hz)	24W	12V	2A	>0.5	5.5*2.1*11MM
	MX0631203000E (Wall-type)	100V-240V (50/60Hz)	36W	12V	3A	>0.5	5.5*2.1*11MM
	MX0631203000 (Desktop-type)	100V-240V (50/60Hz)	36W	12V	3A	>0.5	5.5*2.1*11MM
	MX0631204000E (Wall-type)	100V-240V (50/60Hz)	48W	12V	4A	>0.5	5.5*2.1*11MM
	MX0631204000 (Desktop-type)	100V-240V (50/60Hz)	48W	12V	4A	>0.5	5.5*2.1*11MM
	MX1205000 (Desktop-type)	100V-240V (50/60Hz)	60W	12V	5A	>0.5	5.5*2.1*11MM
	MX1206000 (Desktop-type)	100V-240V (50/60Hz)	72W	12V	6A	>0.5	5.5*2.1*11MM
	MX2401000 (Desktop-type)	100V-240V (50/60Hz)	24W	24V	1A	>0.5	5.5*2.1*11MM
	MX0422401500 (Wall&Desktop-type)	100V-240V (50/60Hz)	36W	24V	1.5A	>0.5	5.5*2.1*11MM
	MX0422401500 (Desktop-type)	100V-240V (50/60Hz)	36W	24V	1.5A	>0.5	5.5*2.1*11MM
	MX0632402000 (Wall&Desktop-type)	100V-240V (50/60Hz)	48W	24V	2A	>0.5	5.5*2.1*11MM
	MX0632402000 (Desktop-type)	100V-240V (50/60Hz)	48W	24V	2A	>0.5	5.5*2.1*11MM
	MX0682402500 (Desktop-type)	100V-240V (50/60Hz)	60W	24V	2.5A	>0.5	5.5*2.1*11MM
	MX2403000 (Desktop-type)	100V-240V (50/60Hz)	72W	24V	3A	>0.5	5.5*2.1*11MM
	MX1002404000 (Desktop-type)	100V-240V (50/60Hz)	96W	24V	4A	>0.5	5.5*2.1*11MM

QUICK CONNECTOR

Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-000384		8mm IP20 Single Color	120LED/M	<3A
MX-04-000382		8mm IP20 Single Color	120LED/M	<3A
MX-04-000505		8mm IP20 Single Color	120LED/M	<3A
MX-04-000389		10mm IP20 Single Color	60LED/M	<3A
MX-04-000386		10mm IP20 Single Color	60LED/M	<3A
MX-04-000388		10mm IP20 Single Color	60LED/M	<3A
MX-A1-000128		8mm IP65 Single Color	120LED/M	<3A
MX-A1-000129		8mm IP65 Single Color	120LED/M	<3A
MX-A1-000130		8mm IP65 Single Color	120LED/M	<3A
MX-A1-002322 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001328 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-A1-000137 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-002324 wire-strip		10mm IP20 Single Color	240LED/M	3A

Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-000385		10mm IP20 Single Color	120LED/M	<3A
MX-04-000383		10mm IP20 Single Color	120LED/M	<3A
MX-04-000381		10mm IP20 Single Color	120LED/M	<3A
MX-A1-000134		10mm IP65 Single Color	60LED/M	<3A
MX-A1-000135		10mm IP65 Single Color	60LED/M	<3A
MX-A1-000136		10mm IP65 Single Color	60LED/M	<3A
MX-A1-000131		10mm IP65 Single Color	120LED/M	3A
MX-A1-000132		10mm IP65 Single Color	120LED/M	3A
MX-A1-000133		10mm IP65 Single Color	120LED/M	3A
MX-04-002322 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001328 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-A1-000137 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-002324 wire-strip		10mm IP20 Single Color	240LED/M	3A

QUICK CONNECTOR

Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-001404 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001402 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001407 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001386 wire-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001389 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001401 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001404 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001403 wire-strip		10mm IP20 Single Color	240LED/M	3A

Ltem No.	Picture	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