



2024 CATALOGUE

LEADING LED STRIP

SHENZHEN MINGXUE OPTOELECTRONICS CO., LTD

Professional LED strip light producer

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

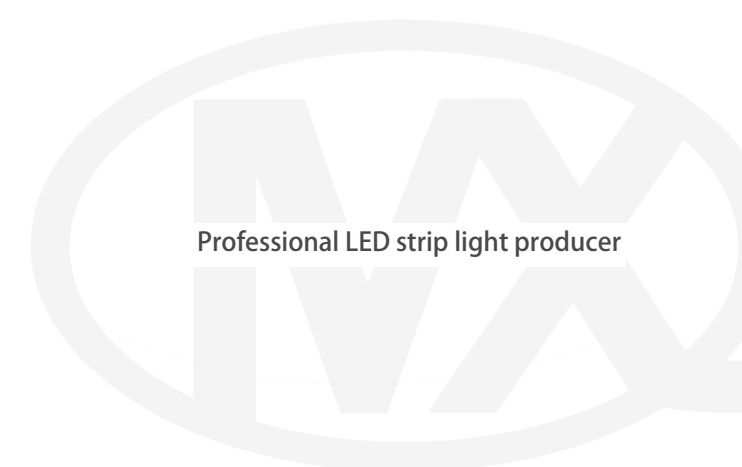


2024 | V1



www.mingxueled.com







ABOUT US

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



19 years experience

We have been focusing on LED lighting industry since 2005, our R&D and sales department are in Shenzhen and factory in Foshan. As 19 years in LED lighting industry, we have rich experience in production and design.



Company

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



Manufacturing base

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



Certification system

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



Product globalization

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



Product system

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

COMPANY PROFILE

2005~2024

2005

Founded in 2005,
50 Employees.

2006

BUILDING SMT
Producing
Workshop in 2006.

2007

Buildind SMD
Producing
Workshop in 2007.

2008

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

2009

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

2010

Enlarging SMD
Producing Workshop
in 2010.

2012

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

2013

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

2016

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

2018

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

2019

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

2020

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

2021

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

2022

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

2023

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

Certificate of Honor

About product certification

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



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



FACTORY OVERVIEW

About the factory and the showroom

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



EMPLOYEE PRESENCE

About employee culture

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



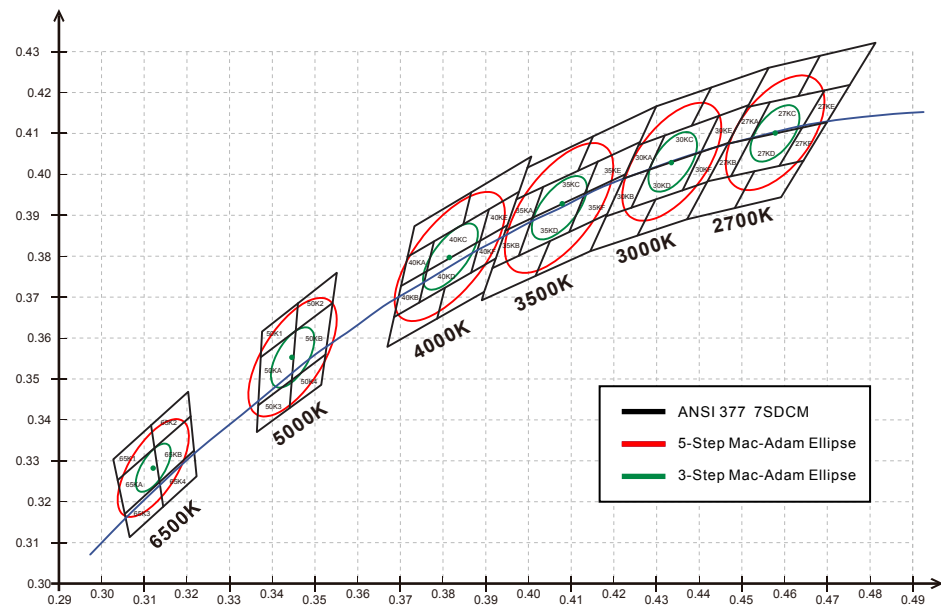
Excellent Color Consistency

ONE Binning

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

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

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



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

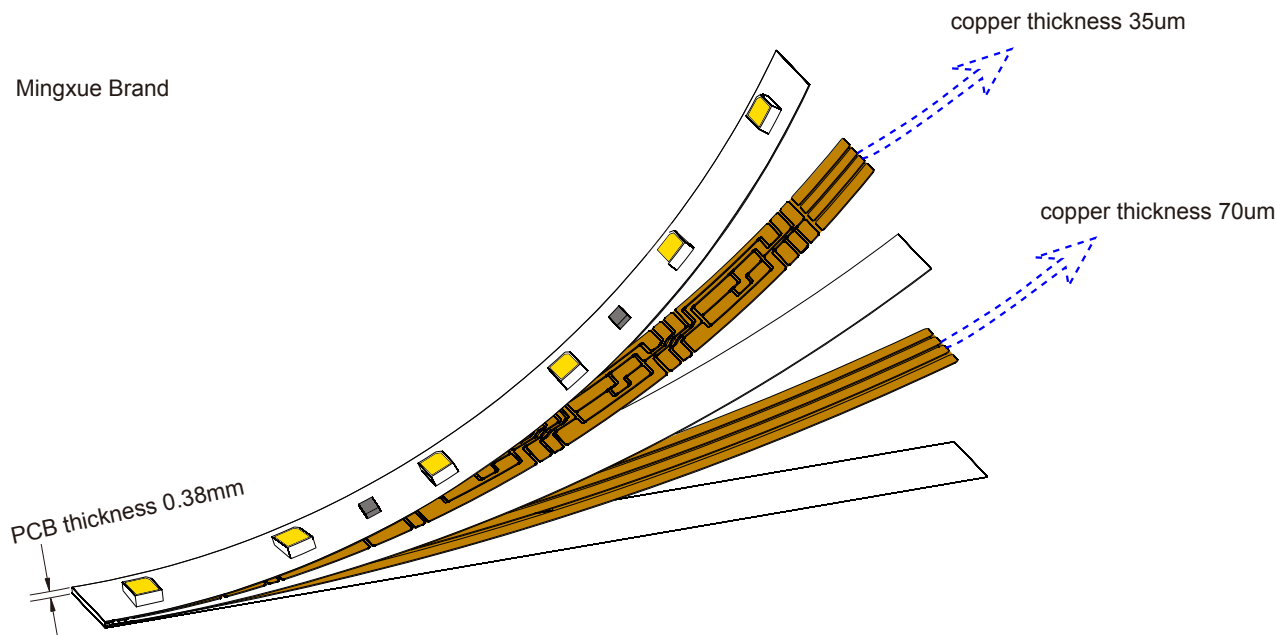
3-Step Mac-Asam Ellipse		
CCT	CCT range	Duv Range
2700 K	2725 K ± 60	0.000 ± 0.006
3000 K	3045 K ± 70	0.000 ± 0.006
3500 K	3465 K ± 100	0.000 ± 0.006
4000 K	3985 K ± 120	0.000 ± 0.006
5000 K	5028 K ± 120	0.000 ± 0.006
6500 K	6530 K ± 200	0.000 ± 0.006

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

LED STRIP STRUCTURE

Double layer copper pcb
3 ounce(3 oz)

Mingxue Brand



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

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

NOMINAL CCT	COLOR SPACE	CENTER POINT (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°

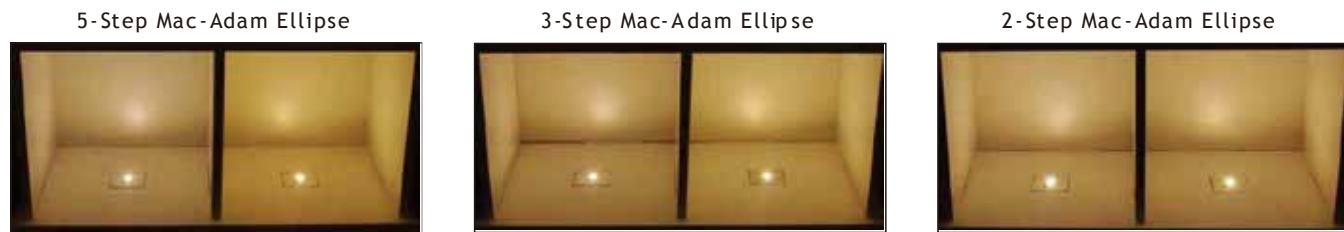
Notes:
maintains a tolerance of ± 0.005 on x and y coordinates in the CIE 1931 color space.

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



LIGHT SOURCE



Spectrum Analysis

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

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

PHOTOMETRIC TEST

Spectrum Analysis
Photometric Distribution
Lumen Maintenance&Life Time

ELECTRICAL TEST

ESD test
EMC Test(EMI & EMS)

MECHANICS & PHYSICE TESTING

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

ENVIRONMENT TESTING

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

Photometric Distribution

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

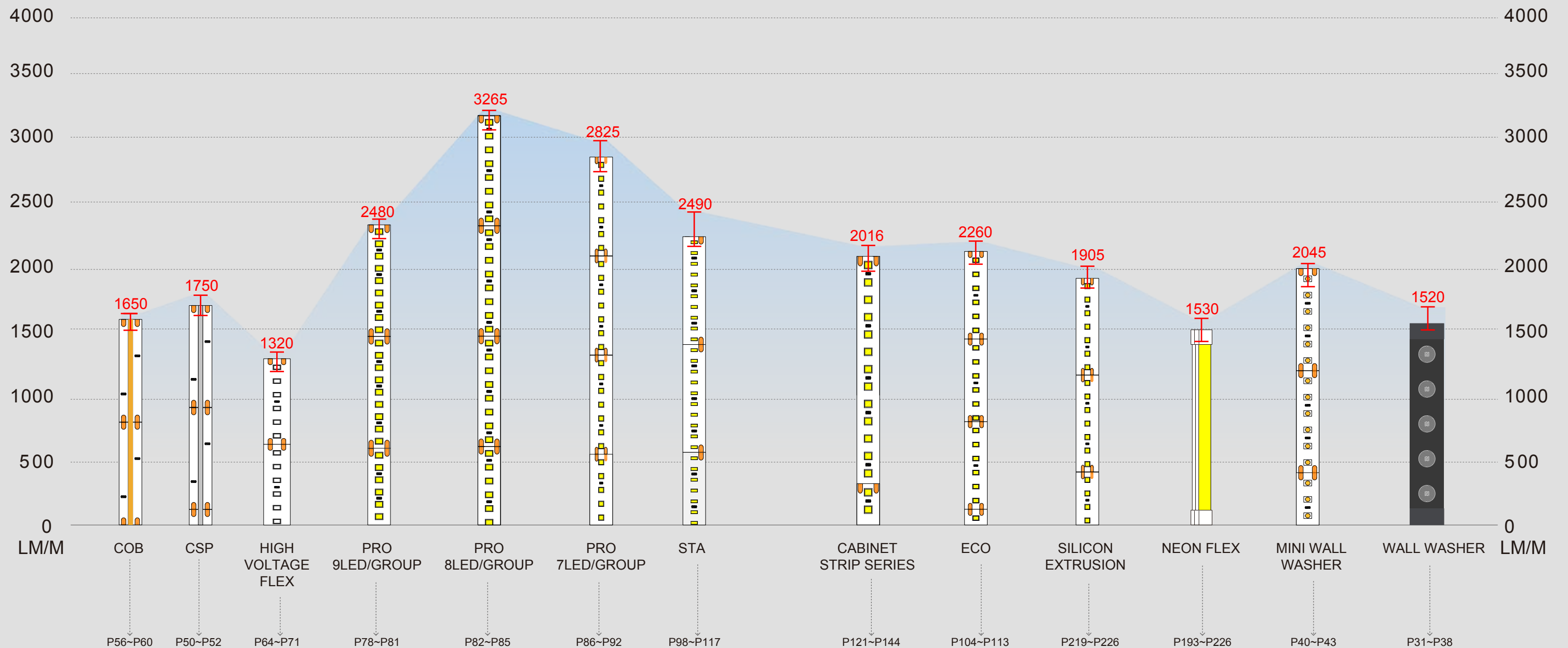


UV Exposure Test

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

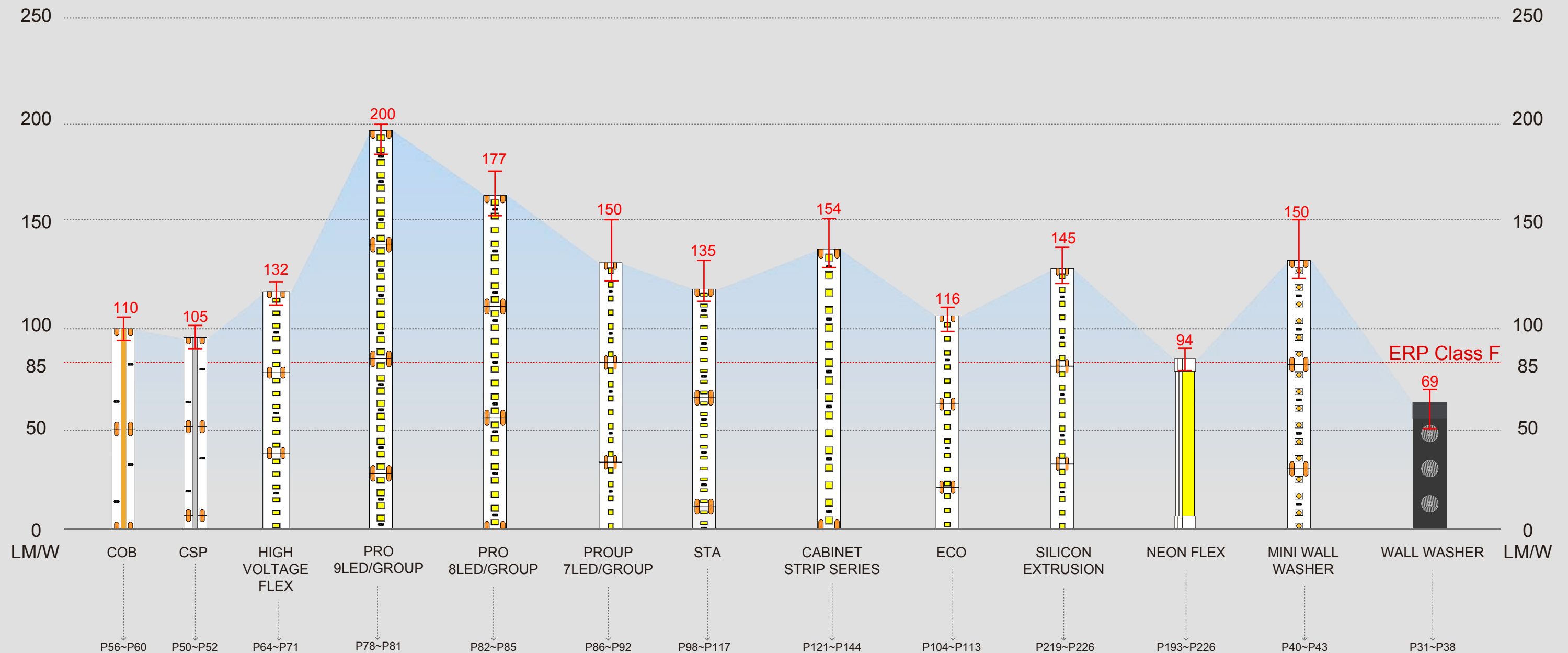
PRODUCT VIEW

Lumen/M MAX



PRODUCT VIEW

Eff MAX

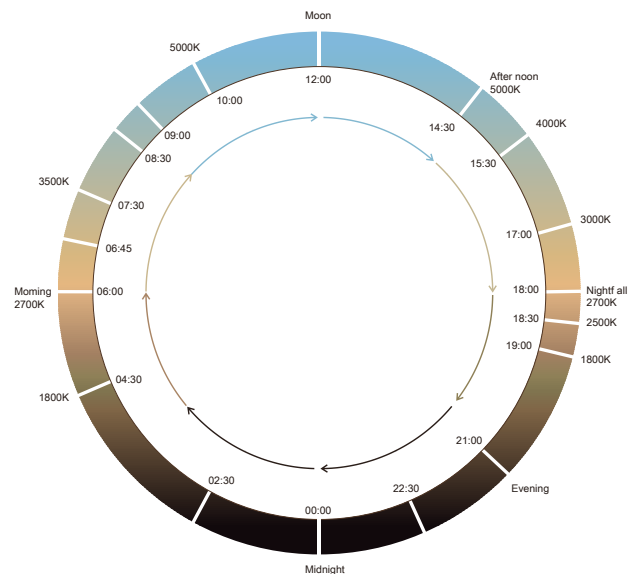


CCT-Color Temperature

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

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

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



CCT Application

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

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

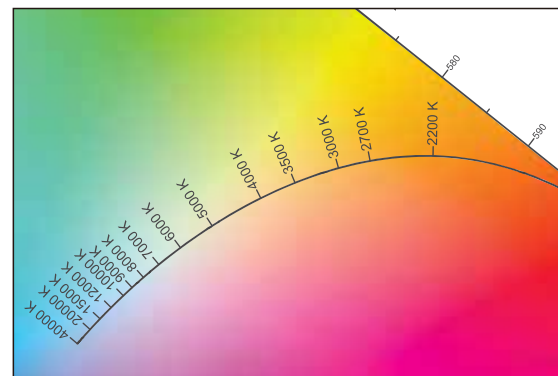
For retail or commercial applications,4000K is a popular color option for a crisper,energetic shade of white. For industrial or task-oriented acpplication,5000K or 6500K are preferred color options as these color tempertures best match natural daylike.



2700K-3000K Application



4000K-6500K Application



Reference to Colormetrics CIE 1931

CRI-Color Rendering Index

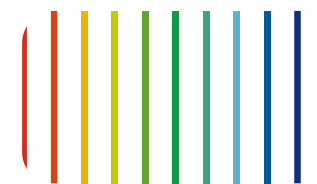
Put simply,the Color Rendering Index(CRI) measures the ability of a light source to accureately reproduce the colors of the object it illuminates.If without a high CRI light source,objects can appeare faded,dull or inaccurate. CRI values over 90 are considered as excellent,while scores below 80 are considered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



CRI>90



CRI>80



CRI>70



Extended CRI

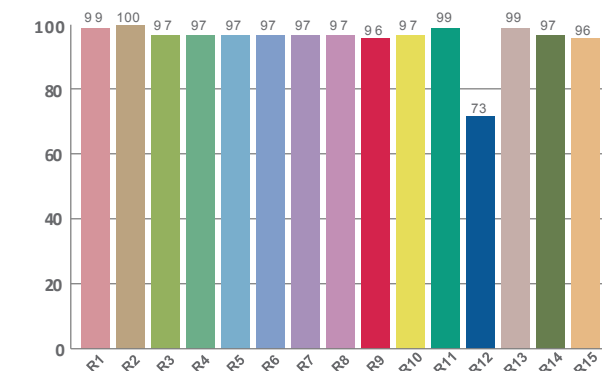
Extended CRI is calculated as the average value of R1 through R15.Notably,extended CRI captures the influence of saturated colos such as deep RED(R9) and strong BLUE (R12).

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



R9

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



Value of R1-R15

Why is Deep RED(R9) an important color?

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

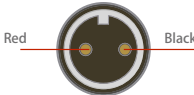
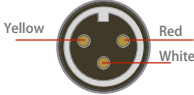
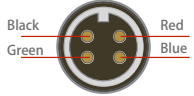
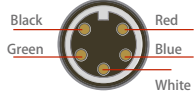
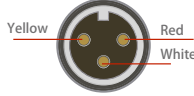
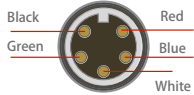
When searching for a high color quality LED,be sure to inquire about CRI value as well as its R9 value.

24V Voltage Drop

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

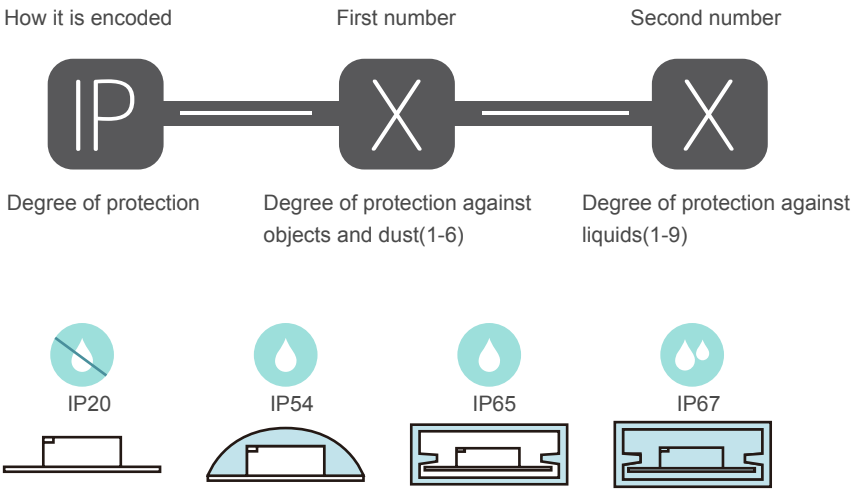
*Nodt: The test data base on main wire Max length is 5M

ELECTRICAL WIRING COLOR CODES

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

IP

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



First number

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

Second number

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

Item Code

M	F	3	28	W	030	A	80	D	027	A		1	A	10	01	N	04	08	Z	A
company	product category	voltage	LED type	color of strip	LEDs per meter	IP rating	Color rendering index	color of PCB	Color temperature	wire Connection		3M tape	PCB printing type	PCB width	Series and parallel	Control mode	width of Noen	height of Neon	Luminous surface	Neon Outlet mode
Mingxue	F:flexible strip 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

IP rating

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

Extrusion material comparison

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

Note: Please refer to the instruction manual for electronic parts



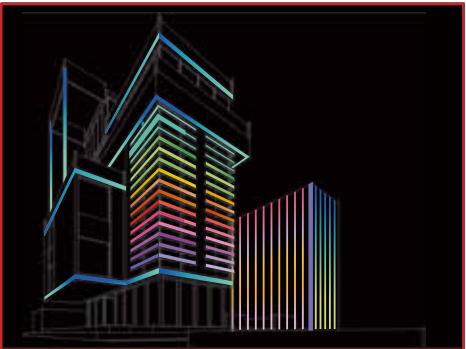
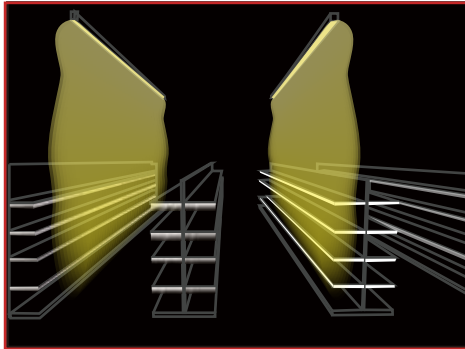
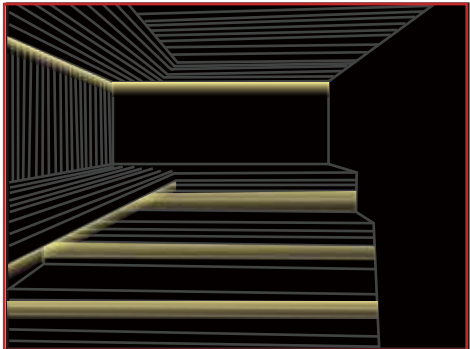
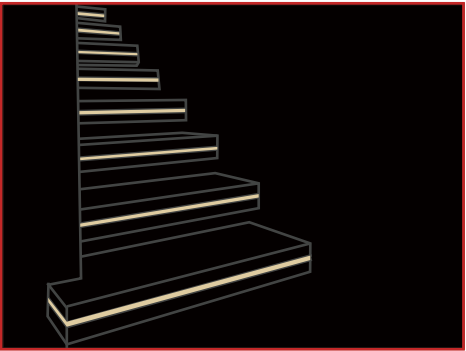
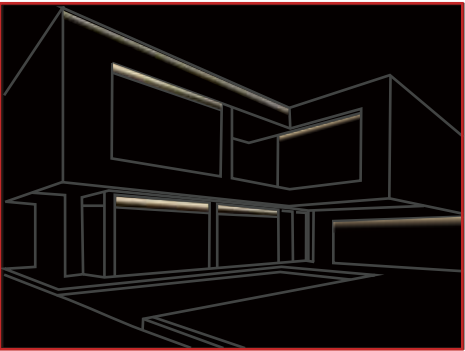
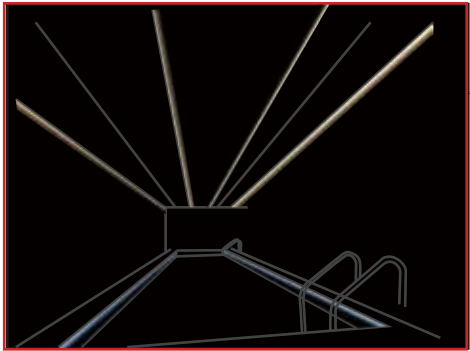
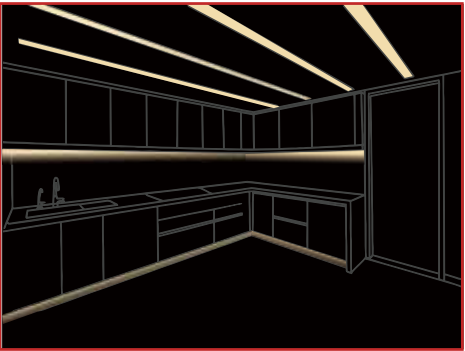
NEON connection ways and accessories

(Neon products:page186~200)

Single color CCT RGB
RGBW RGB SPI RGB DMX

DIMENSION			0910 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



01
WALL WASHER SERIES

3535SMD/24LED 10°60°	31
3535SMD/24LED 20°30°	32
3535SMD/24LED 45°	33
3535SMD/24LED 20°30° DMX RGBW.....	34
3535SMD/24LED 45° DMX RGBW	35
3535SMD/24LED 10°60° DMX RGBW.....	36
2835SMD/140LED 45°	37
2835SMD/140LED 30°	38
2835SMD/84LED -CV	40
2835SMD/112LED-CV	41
2835SMD/126LED-CV	42
5050SMD/60LED SPI RGB	43

02
CSP SERIES

CSP CCT 640LED	50
CSP RGB 840LED	51
CSP RGBW 840LED	52

03
COB SERIES

COB 280LED	56
COB 320LED	57
COB 420LED	58
COB 480LED	59
COB 512LED	60

04
HIGH VOLTAGE FLEX

0-10V Dimming	64
120V 2835SMD/120LED	65
120V 2835SMD/60LED	66
120V 2835SMD/72LED	67
230V 2835SMD/72LED	68
230V 2835SMD/60LED	69
230V 2835SMD/120LED	70
230V 2835SMD/84LED FLICKER FREE.....	71

05
PRO LED FLEX

2835SMD/90LED	78
2835SMD/126LED	79
2835SMD/180LED	80
2835SMD/234LED	81
2835SMD/80LED	82
2835SMD/112LED	83
2835SMD/160LED	84
2835SMD/240LED	85
2835SMD/70LED	86
2835SMD/126LED	87
2835SMD/140LED	88
2835SMD/168LED	89
2835SMD/196LED	90
2835SMD/210LED	91
2835SMD/238LED	92

06
STA LED FLEX

2835SMD/60LED ECO	98
2835SMD/120LED ECO	99
2835SMD/240LED ECO	100
2216SMD/240LED STA	101
2216SMD/300LED STA	102
2216SMD/420LED	103
3528SMD/60LED	104
3528SMD/120LED	105
3528SMD/240LED	106
5050SMD/30LED ECO	107
5050SMD/60LED	108
5050SMD/120LED	110
3014SMD/120LED	111
3014SMD/280LED	112
3014SMD/300LED	113
2835SMD/60LED S-type	114
5050SMD/60LED RGB S-type	115
5050SMD/42LED RGBW S-type	116
3014 SIDE VIEW 140LED	117

07
CABINET STRIP SERIES

COB 400LED 5MM.....	121
12V 2835-120LED 4MM.....	122
12V 2835-120LED 5MM.....	123
2835-150LED 5MM.....	124
3014SMD/240LED 5MM.....	125
2216SMD/120LED	126
2216SMD/192LED	127
2216SMD/204LED 4MM.....	128
2835SMD/140LED 5MM.....	129
2835SMD/120LED Ultra Long.....	130
2835SMD/160LED 48V.....	131
2835SMD/168LED 24V	132
12V 528LED COB	133
24V 420LED COB	134
12V 168LED SMD2025	135
12V 168LED SMD2216	136
12V 180LED SMD2216	137
12V 120LED SMD2835	138
24V 120LED SMD2216	139
24V 140LED SMD2216	140
24V 204LED SMD2216	141
24V 240LED SMD2216	142
24V 120LED SMD2835	143
24V 160LED SMD2835	144

08
DYNAMIC & PIXEL FLEX

2835168LEDs Dim to warm.....	148
2835WW+ W/120LEDs.....	149
2835WW+ W/168LEDs.....	150
3014WW+ W/240LEDs.....	151
2216WW+ W/240LEDs.....	152
2835WW+ W/240LEDs.....	153
3527WW+ W/120LEDs.....	154
5050RGB/30LEDs	155
5050RGB/60LEDs	156
4040RGB/120LEDs.....	157
5050RGBW/60LEDs	158
5050RGBW/84LEDs	159
5050RGBW/96LEDs	160
5050RGBWW/60LEDs	161
5050RGBWW/96LEDs	163
5050RGB+2835CCT 72LEDs	164
5050RGB+2835CCT 90LEDs	165
5050RGB 60LED DMX512	166
5050RGB 70LED DMX512	167
5050RGB 80LED DMX512	168
5050RGBW 70LED DMX512	169

DMX512 RGBW 60LED.....	170
DMX512 RGBW 80LED.....	171
DMX512 RGBW 72LED.....	172
SPI RGB 60LED	174
SPI RGB 60LED	175
SPI RGBW 60LED.....	176
SPI RGB 60LED	177
SPI RGBW 30LED	178
SPI RGB 60LED	179
SPI RGB 60LED	180
SPI RGB 84LED	181
SPI RGB 84LED	182
SPI RGB 84LED	183

09
IP67 SILICON EXTRUSION

03*06mm(Side view)	193
04*08mm(Side view)	194
06*06mm(Top view)	195
08*08mm(Top view).....	196
06*12mm(Side view)	197
08*17mm(Side view).....	198
09*10mm(Top view)	199
13*12mm(Top view)	200
10*10mm(Top view)	201
12*12mm(Top view)	202
16*16mm(Side view)	203
3D 16*16mm	204
12*20mm(Side view)	206
12*25mm(Side view).....	207
15*14mm(Top view)	208
20*20(Top view)	209
20*20 (Side view)	210
D22mm 360°	211
D18mm 360°	212
D25mm 360°	213
Black 3D 1616.....	215
Nano Neon	216
2835SMD 70LED	219
2835SMD 80LED	220
2835SMD 126LED	221
2835SMD 140LED	222
2835SMD 168LED	223
0805 Silicon extrusion strip	224
COB 480LEDs	225
COB 512LEDs	226

10
CONSTANT CURRENT SERIES

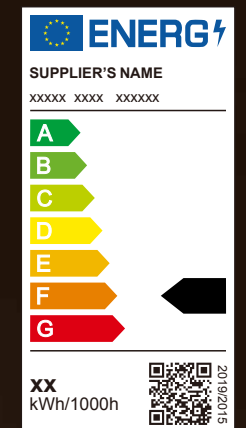
24V-1M-420LED COB	229
24V-1M-120LED 2835.....	230
24V-1M-120LED 2835	231
24V-1M-120LED 2835	232
24V-1M-140LED 2835.....	233
24V-1M-140LED 2835.....	234
48V-1M-160LED 2835	235

11
MINI CUT SERIES

12V-1M120LED2025.....	239
12V-1M120LED2835	240
12V-1M120LED 2835.....	241
12V-1M160LED 2835.....	242
24V-1M120LED 2835.....	243
12V-1M60LED 5050RGB	244
12V-1M84LED 5050RGB.....	245
12V-1M84LED 5050RGB.....	246

WALL WASHER SERIES

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



110lm/W



36° lighting
angle



2000CD

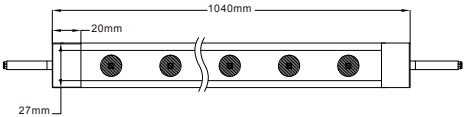


WARRANTY

WALL WASHER SERIES

● 3535SMD/24LED 10*60°

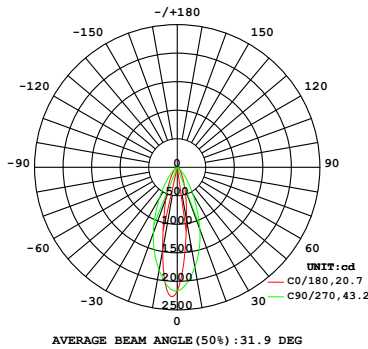
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V140Q80-D027A6A10107N-1811ZA	24	24V	22	4000K	80	1,000	305	48	IP67	22mm

Optical parameter

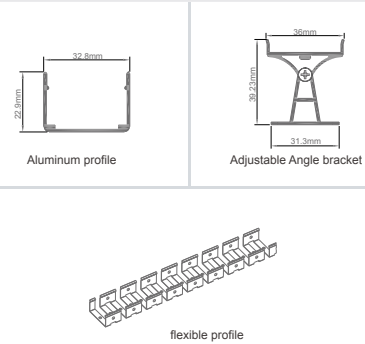
LED Type:	SMD3535
Color Rendering Index:	80
CCT Range:	4000K
Irritation Angle:	10*60°
Light Efficiency:	48Lm/w
Lumen Output/meter:	1000Lm/m (305Lm/ft)
Energy Grade:	E



Electric parameter

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

Accessory



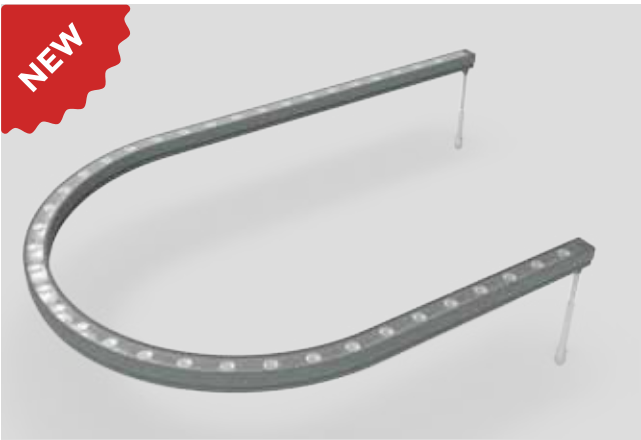
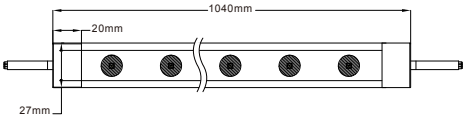
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 20*30°

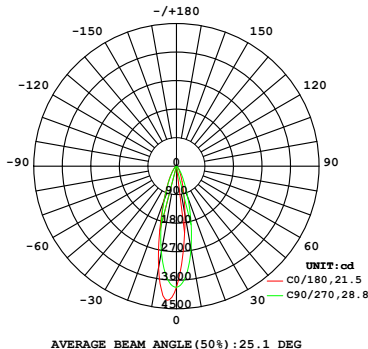
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB	24	24V	22	4000K	80	1,280	390	60	IP67	22mm

Optical parameter

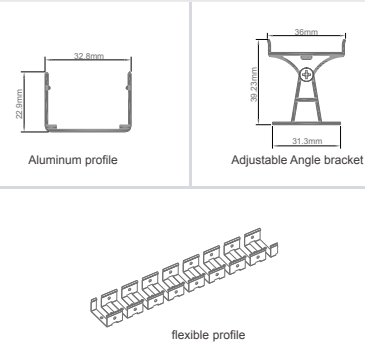
LED Type:	SMD3535
Color Rendering Index:	80
CCT Range:	4000K
Irritation Angle:	20*30°
Light Efficiency:	60Lm/w
Lumen Output/meter:	1280Lm/m (390Lm/ft)
Energy Grade:	E



Electric parameter

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

Accessory



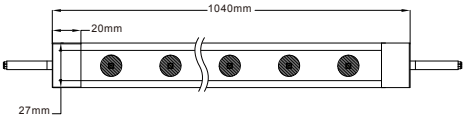
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 45°

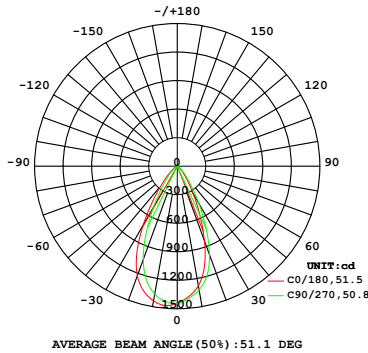
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- Adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB03	24	24V	22	4000K	80	1,200	366	55	IP67	22mm

Optical parameter

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



Electric parameter

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

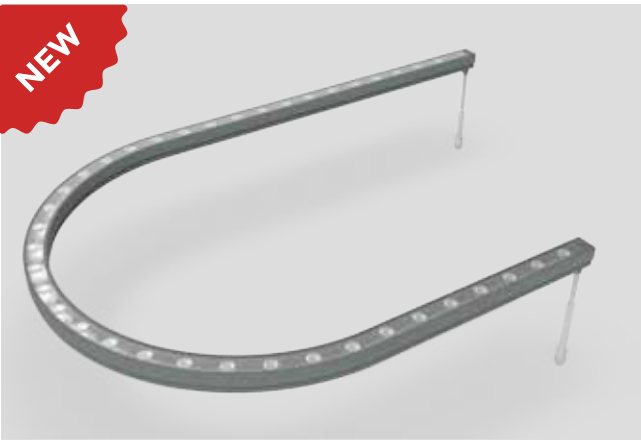
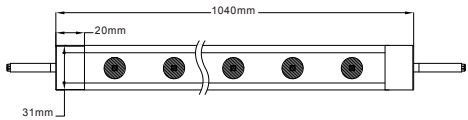
Waterproof Rate



WALL WASHER SERIES

● 3535SMD/24LED 20*30° DMX RGBW

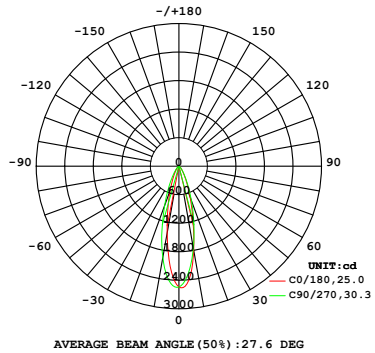
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB	24	24V	24	4000K	80	1,520	463	63	IP67	22mm
MF355Z024Q80-D040W6A16106D-2727ZB	24	24V	24	RGBW	80	900	274	38	IP67	22mm

Optical parameter

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



Electric parameter

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

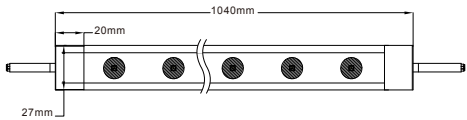
Waterproof Rate



WALL WASHER SERIES

3535SMD/24LED 45° DMX RGBW

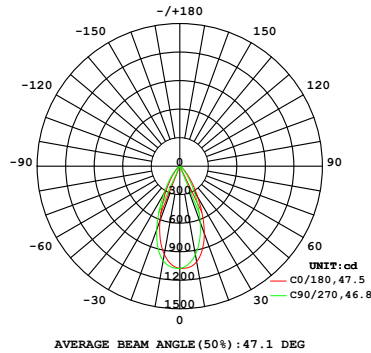
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF330W024Q80-D040G6A16106N-2727ZB03	24	24V	24	4000K	80	1,400	427	58	IP67	22mm
MF355Z024Q80-D040W6A16106D-2727ZB03	24	24V	24	RGBW	80	780	238	33	IP67	22mm

Optical parameter

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



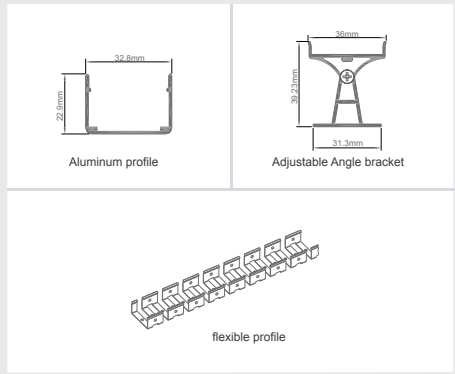
Electric parameter

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

Waterproof Rate



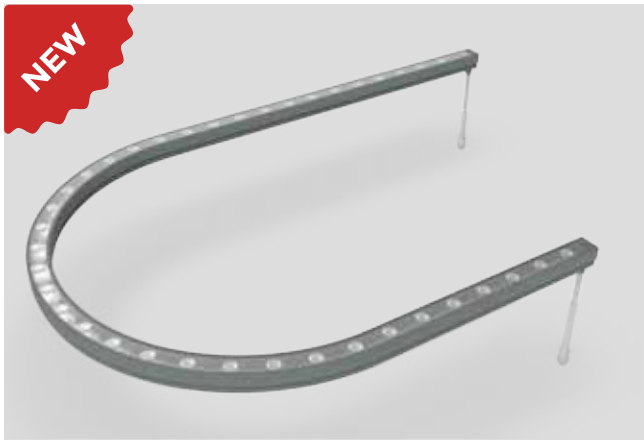
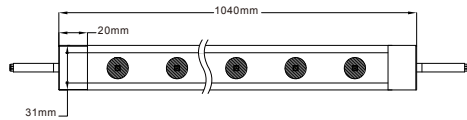
Accessory



WALL WASHER SERIES

3535SMD/24LED 10*60° DMX RGBW

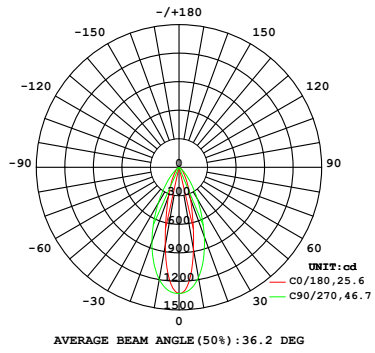
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF355Z024Q80-D040W6A16106D-2727ZB02	24	24V	24	4000K	80	1,152	351	48	IP67	22mm
MF330W024Q80-D040G6A16106N-2727ZB02	24	24V	24	RGBW	80	680	207	28	IP67	22mm

Optical parameter

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



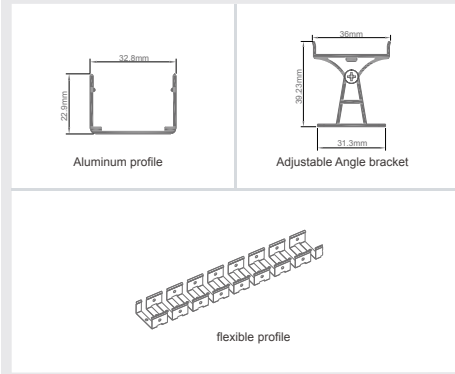
Electric parameter

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

Waterproof Rate



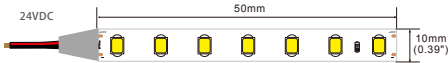
Accessory



WALL WASHER SERIES

● 2835SMD/140LED
45°

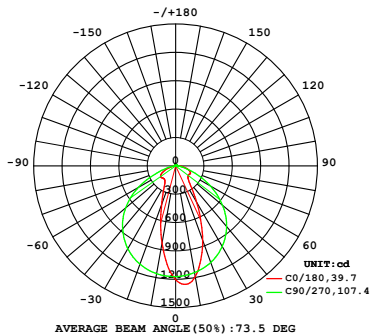
- Optimize the structure design and improve the optical efficiency. The material is resistant to flame retardant and UV;
- 2-5M/roll, can do Monochrome,CCT and RGB version
- 3-Can reach IP67 protection level,used indoors and outdoors;



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	24	2700K	80	1,665	508	116	IP67	10mm
MF328V140Q80-D030A6A10107N-1811ZA	140	24V	24	3000K	80	1,760	537	122	IP67	10mm
MF328V140Q80-D040A6A10107N-1811ZA	140	24V	24	4000K	80	1,850	564	128	IP67	10mm
MF328V140Q80-D050A6A10107N-1811ZA	140	24V	24	5000K	80	1,850	564	128	IP67	10mm
MF328V140Q80-D060A6A10107N-1811ZA	140	24V	24	6000K	80	1,850	564	128	IP67	10mm

Optical parameter

LED Type:	SMD3535
Color Rendering Index:	80
CCT Range:	2700K~6000K
Irritation Angle:	45°
Light Efficiency:	116-128Lm/w
Lumen Output/meter:	1665-1850Lm/m (508-564Lm/ft)
Energy Grade:	E



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:	140LEDs/m

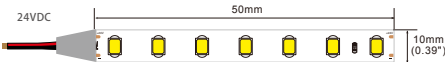
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/140LED
30°

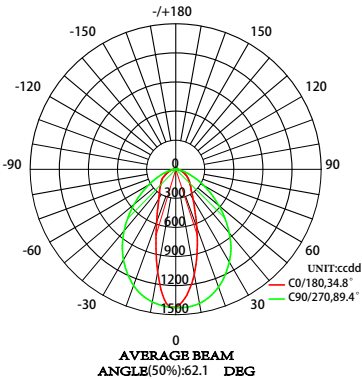
- Optional optic PMMA lens with beam angles in 25°, 30°, 45° and 60° for different kinds of project;
- R:620-630nm,G:515-525nm.B:5460-470nm,W:2700-6000K, we adopting reliable high-power 3535 LED;
- Original innovation and patent design with the title of PROTECH.



Item Code	LEDs/ meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MN328V140Q80-D027G6A10107N-2016ZA	140	24V	24	2700K	80	1,553	485	97	IP67	10mm
MN328V140Q80-D030G6A10107N-2016ZA	140	24V	24	3000K	80	1,640	512	103	IP67	10mm
MN328V140Q80-D040G6A10107N-2016ZA	140	24V	24	4000K	80	1,760	550	110	IP67	10mm
MN328V140Q80-D050G6A10107N-2016ZA	140	24V	24	5000K	80	1,760	550	110	IP67	10mm
MN328V140Q80-D060G6A10107N-2016ZA	140	24V	24	6000K	80	1,760	550	110	IP67	10mm

Optical parameter

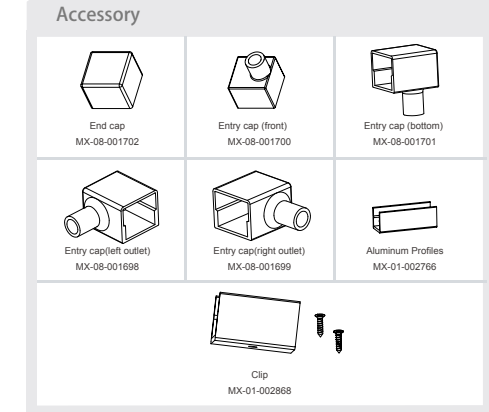
LED Type:	SMD3535
Color Rendering Index:	80
CCT Range:	2700K-6000K
Irritation Angle:	30°
Light Efficiency:	97-110Lm/w
Lumen Output/meter:	1553-1760Lm/m (97-110Lm/ft)
Energy Grade:	E



Electric parameter

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

Waterproof Rate

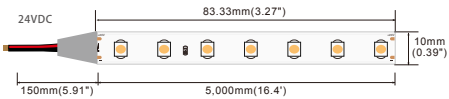




WALL WASHER SERIES

2835SMD/84LED-CV

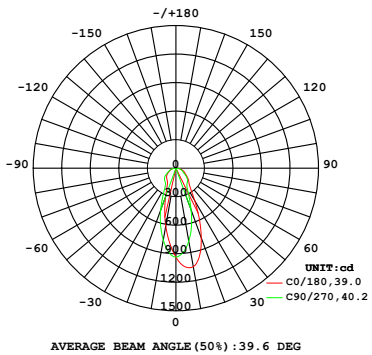
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



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

Optical parameter

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



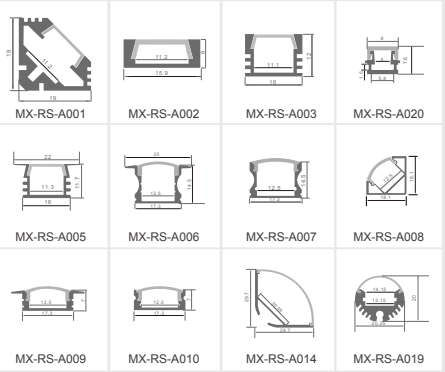
Electric parameter

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

Waterproof Rate



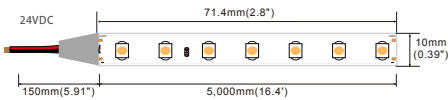
Recommended Profiles



WALL WASHER SERIES

● 2835SMD/112LED-CV

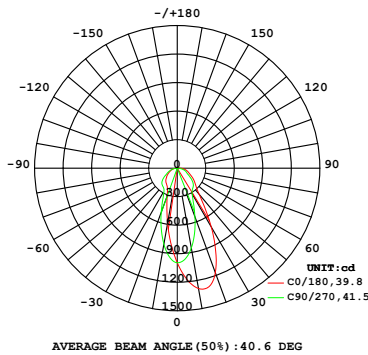
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



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

Optical parameter

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



Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	112LEDs/m
Size of Section:	71.4mm(2.8")
LEDs of Section	7 LEDs

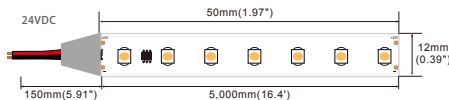
Waterproof Rate



WALL WASHER SERIES

● 2835SMD/126LED-CV

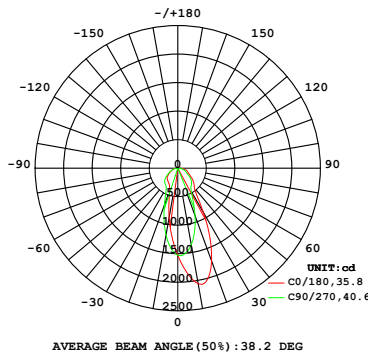
- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- With constant current IC design, can support up to 10M without voltage drop;
- Can do white light, CCT, DMX white light different.



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

Optical parameter

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



Electric parameter

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

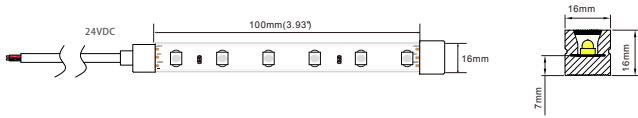
Waterproof Rate



WALL WASHER SERIES

● 5050SMD/60LED
SPI RGB

- Adopt 36° beam angle LED polarized lens;
- Effectively improve the illuminance value,CD value can reach 2000CD;
- 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
MF35LA060Q00-D000D6F10106S	60	24V	13.5	☐ SPI RGB	N/A	440	134	33	IP65	10mm

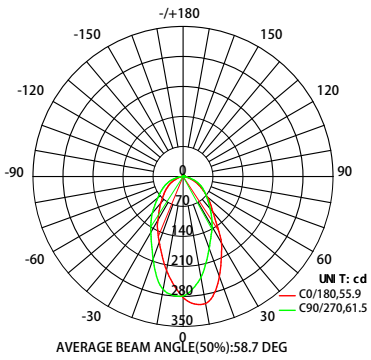
Optical parameter

LED Type:	5050Lens LED
Color Rendering Index:	N/A
CCT Range:	SPI RGB
Irritation Angle:	36°
Light Efficiency:	33Lm/w
Lumen Output/meter:	440Lm/m (134Lm/ft)

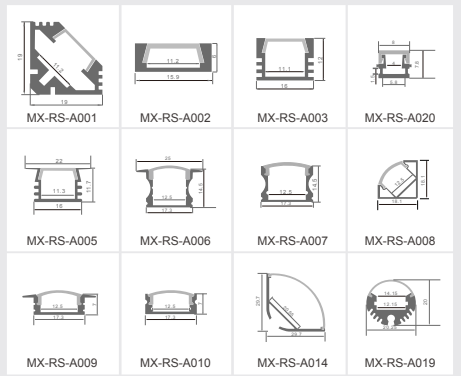
Electric parameter

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

Waterproof Rate



Recommended Profiles



WALL WASHER SERIES



CONNECTOR

Pro series 12mm PCB single color connectors



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

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



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

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



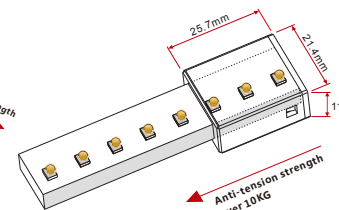
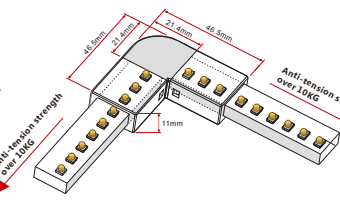
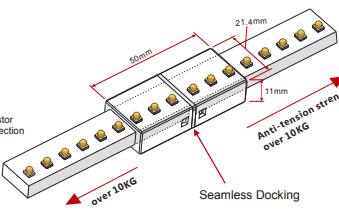
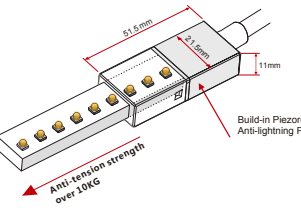
L-Type Connector
Combine two pieces of the lights
together IP65 DIY connector
(indoor use)

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



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

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



Clip



End cap



PC profile

CV series 10mm PCB connectors



IP20 Quick connector
10mm PCB

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

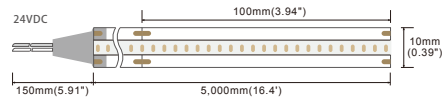




CSP SERIES

● CSP CCT 640LED

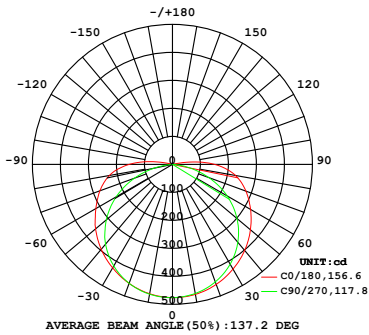
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF304U640A90-D80111A10124N	320	24V	9.5	2700K	80	850	266	89	IP20	10mm
	640	24V	19	4000K	80	1,750	547	92	IP20	10mm
	320	24V	9.5	6000K	80	960	281	95	IP20	10mm

Optical parameter

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



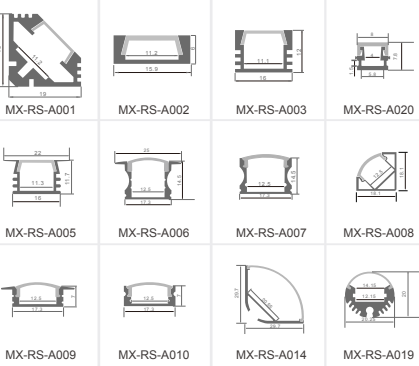
Electric parameter

Input Current/m:	0.79A/m (0.24A/ft)
Input Voltage:	DC24V
Power/M:	19W/m (5.93W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	640LEDs/m
Size of Section:	100mm(3.94 inches)
LEDs of Section	24 LEDs

Waterproof Rate

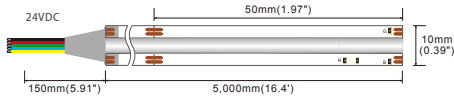


Recommended Profiles



CSP RGB 840LED

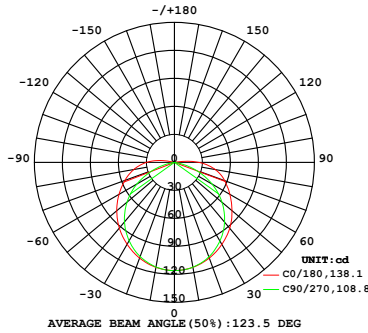
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF304A840A00-D000J1A10142N	280	24V	5	Red (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	13	RGB	N/A	360	30	48	IP20	10mm

Optical parameter

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



Electric parameter

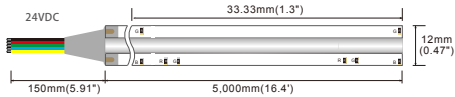
Input Current/m:	0.54A/m (0.16A/ft)
Input Voltage:	DC24V
Power/M:	13W/m (4.06W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	840LEDs/m
Size of Section:	50mm(1.97'')
LEDs of Section	42 LEDs

Waterproof Rate



CSP RGBW 840LED

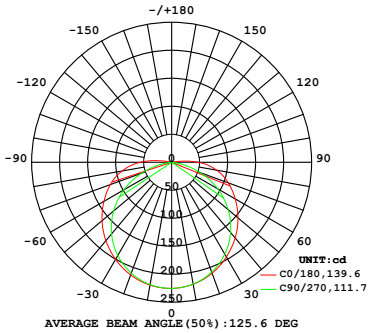
- Zero light spot, uniform light;
- Flip chips;CSP encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



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

Optical parameter

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



Electric parameter

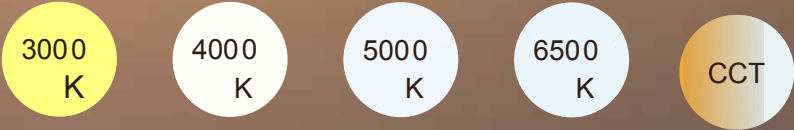
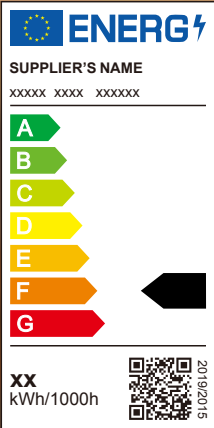
Input Current/m:	0.83A/m (0.25A/ft)
Input Voltage:	DC24V
Power/M:	20W/m (6W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	840LEDs/m
Size of Section:	33.33mm(1.3'')
LEDs of Section	28 LEDs

Waterproof Rate



COB SERIES

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



COB SERIES

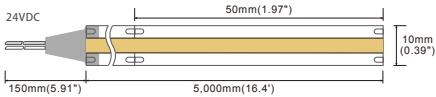
Double color temperature

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



COB 280LED

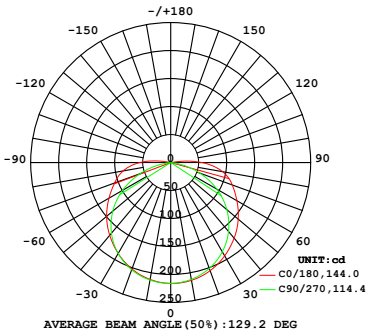
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



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

Optical parameter

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



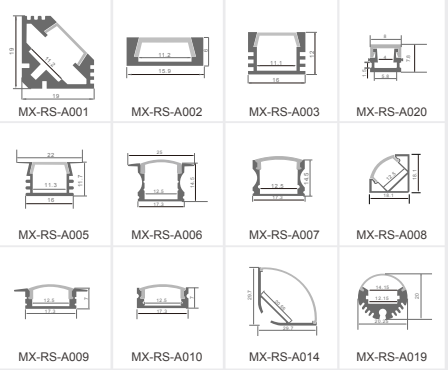
Electric parameter

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

Waterproof Rate



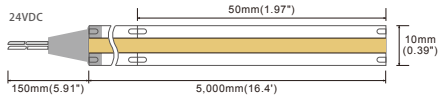
Recommended Profiles



COB SERIES

COB 320LED

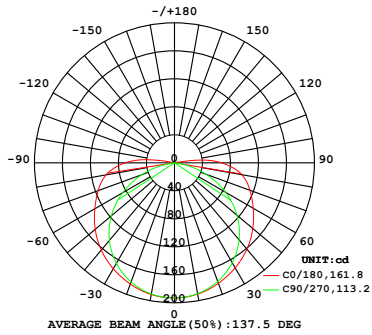
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF309V320A90-D027A1A10216N	320	24V	8	2700K	90	690	216	86	IP20	10mm
MF309V320A90-D030A1A10216N	320	24V	8	3000K	90	730	228	91	IP20	10mm
MF309W320A90-D040A1A10216N	320	24V	8	4000K	90	760	238	95	IP20	10mm
MF309W320A90-D050A1A10216N	320	24V	8	5000K	90	760	238	95	IP20	10mm
MF309W320A90-D060A1A10216N	320	24V	8	6000K	90	760	238	95	IP20	10mm

Optical parameter

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



Electric parameter

Input Current/m:	0.33A/m (0.1A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	320LEDs/m
Size of Section:	50mm(1.97'')
LEDs of Section	16 LEDs

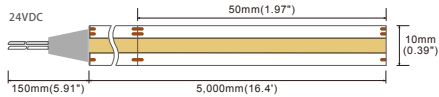
Waterproof Rate



COB SERIES

COB 420LED

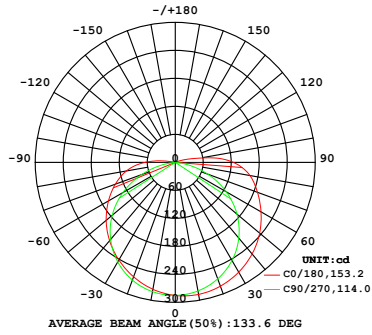
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

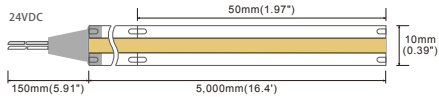
Waterproof Rate



COB SERIES

COB 480LED

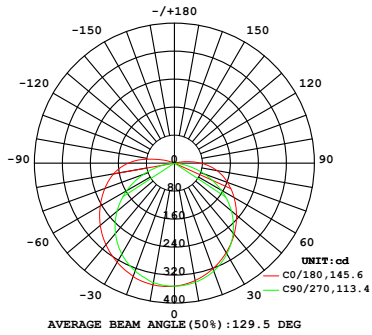
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

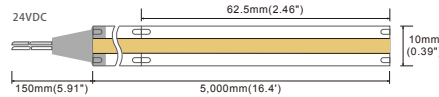
Waterproof Rate



COB SERIES

COB 512LED

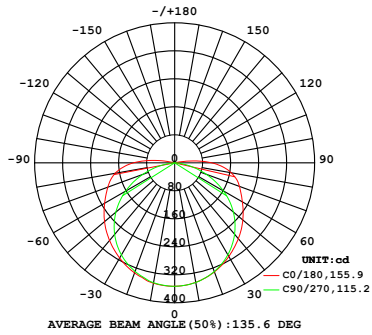
- Zero light spot, uniform light;
- Flip chips;COB encapsulation technology without wire bonding;
- Flip chips has bigger pole for high current & work more stable;
- Ta:-25~40℃; Tc: 75℃ (max)
- 5 years warranty.



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

Optical parameter

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

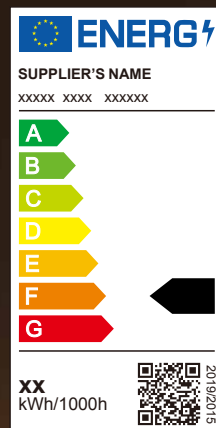


Electric parameter

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

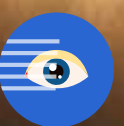
Waterproof Rate





HIGH VOLTAGE FLEX

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

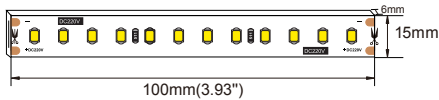
- 
AC 120V INPUT
- 
AC 230V INPUT
- 
0-10 dimming
- 
FLICKER -FREE
- 
Bending Diameter
- 
Flame Resistant
- 
UV Resistant



HIGH VOLTAGE FLEX

0-10V Dimming

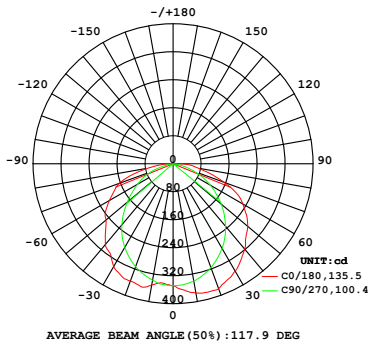
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;25m/roll;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m 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 parameter

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



Electric parameter

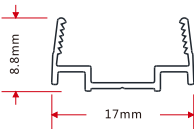
Input Current/m:	0.04A/m (0.012A/ft)
Input Voltage:	AC220~230V(0~10V Driver)
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Waterproof Rate

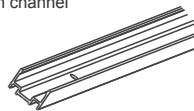


Accessory

1.Aluminum clip



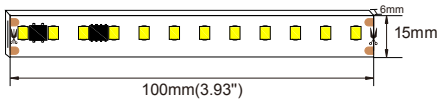
2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/120LED

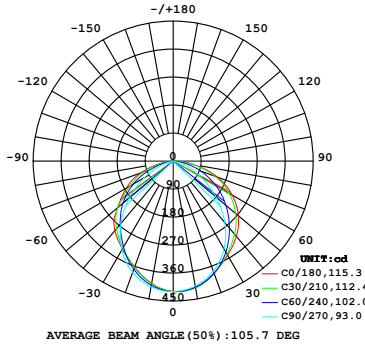
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

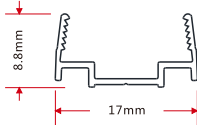
Input Current/m:	0.1A/m (0.03A/ft)
Input Voltage:	AC120V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Waterproof Rate

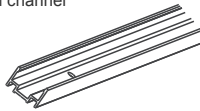


Accessory

1.Aluminum clip



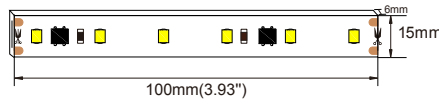
2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/60LED

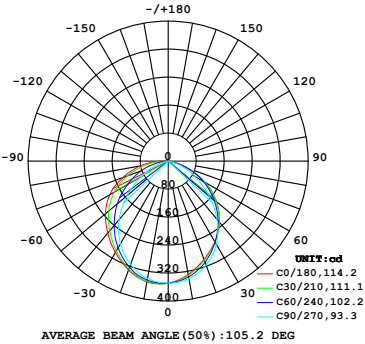
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



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 parameter

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



Electric parameter

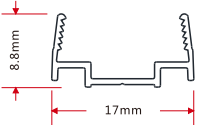
Input Current/m:	0.08A/m (0.024A/ft)
Input Voltage:	AC120V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	6 LEDs

Waterproof Rate

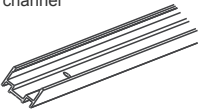


Accessory

1.Aluminum clip



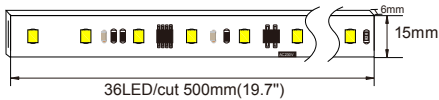
2.Aluminum channel



HIGH VOLTAGE FLEX

120V 2835SMD/72LED

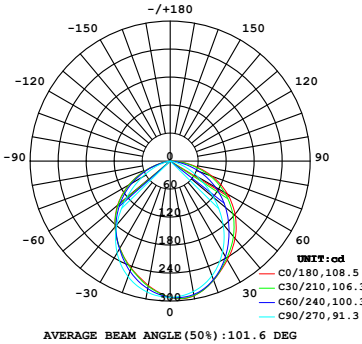
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m 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 parameter

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



Electric parameter

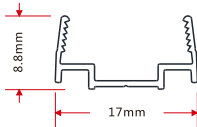
Input Current/m:	0.08A/m (0.02A/ft)
Input Voltage:	AC120V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	72LEDs/m
Size of Section:	500mm(19.7'')
LEDs of Section	36 LEDs

Waterproof Rate

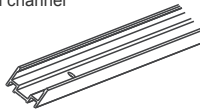


Accessory

1.Aluminum clip



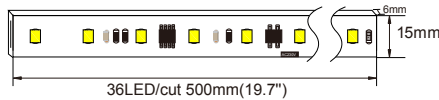
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/72LED

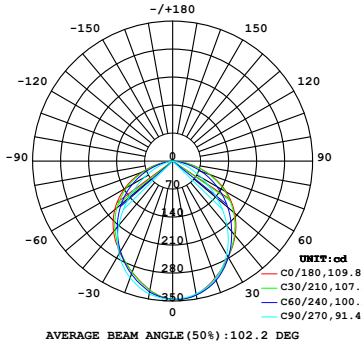
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m 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 parameter

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



Electric parameter

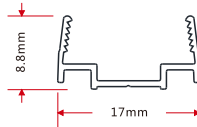
Input Current/m:	0.04A/m (0.012A/ft)
Input Voltage:	AC230V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	72LEDs/m
Size of Section:	500mm(19.7'')
LEDs of Section	36 LEDs

Waterproof Rate

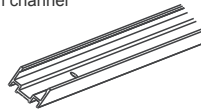


Accessory

1.Aluminum clip



2.Aluminum channel

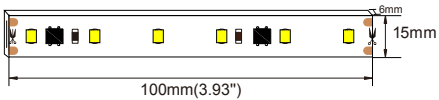


HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

230V 2835SMD/60LED

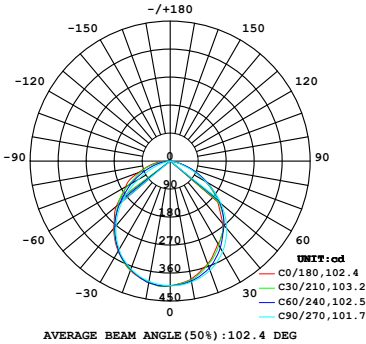
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

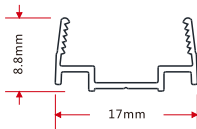
Input Current/m:	0.043A/m (0.013A/ft)
Input Voltage:	AC220V~230V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	6 LEDs

Waterproof Rate

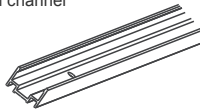


Accessory

1.Aluminum clip



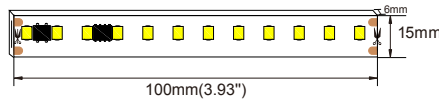
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835SMD/120LED

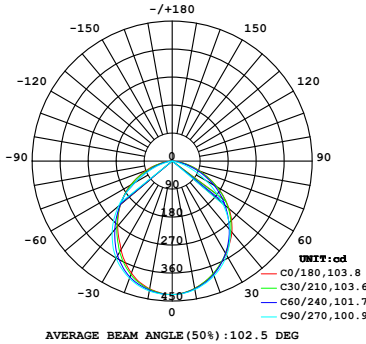
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- Clip Or Channel for installation;
- Dimmable;50m/roll;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

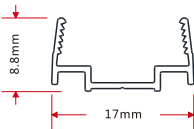
Input Current/m:	0.052A/m (0.016A/ft)
Input Voltage:	AC230V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Waterproof Rate

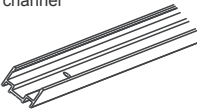


Accessory

1.Aluminum clip



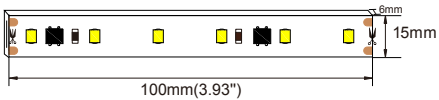
2.Aluminum channel



HIGH VOLTAGE FLEX

230V 2835MD/84LED
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;
- Dimmable;50m/roll;
- 5 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
MN728W084Q80-D027G6A14114C-1217ZA	84	AC230V	15 4.57	2700K	80	1,485	453	100	IP65	17*12mm	>0.9
MN728W084Q80-D030G6A14114C-1217ZA	84	AC230V	15 4.57	3000K	80	1,568	478	105	IP65	17*12mm	>0.9
MN728W084Q80-D040G6A14114C-1217ZA	84	AC230V	15 4.57	4000K	80	1,650	503	110	IP65	17*12mm	>0.9
MN728W084Q80-D050G6A14114C-1217ZA	84	AC230V	15 4.57	5000K	80	1,650	503	110	IP65	17*12mm	>0.9
MN728W084Q80-D060G6A14114C-1217ZA	84	AC230V	15 4.57	6000K	80	1,650	503	110	IP65	17*12mm	>0.9

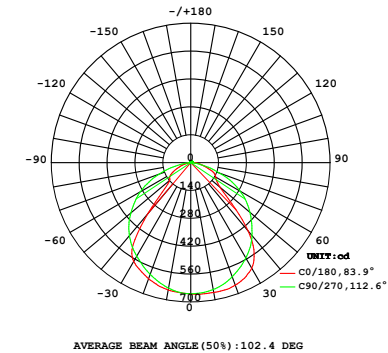
Optical parameter

LED Type:	SMD2835
Color Rendering Index:	Ra > 80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	100~110Lm/w
Lumen Output/meter:	1485~1650Lm/m (100~110Lm/ft)
Energy Grade:	F

Electric parameter

Input Current/m:	0.065A/m (0.020A/ft)
Input Voltage:	AC220V~230V
Power/M:	15W/m (4.57W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	84LEDs/m
Size of Section:	166.67mm(6.56")
LEDs of Section	6 LEDs

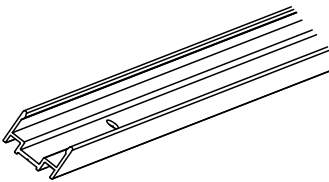
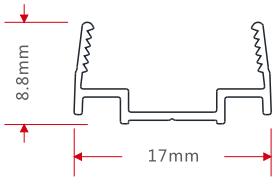
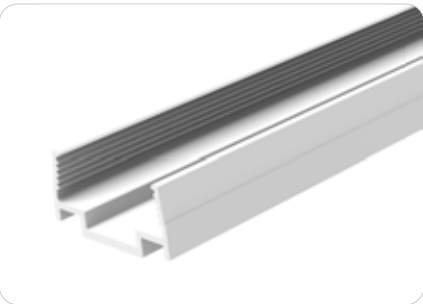
Waterproof Rate



HIGH VOLTAGE FLEX

HIGH VOLTAGE FLEX

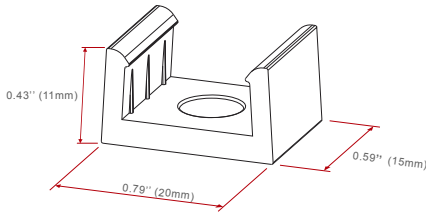
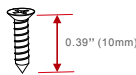
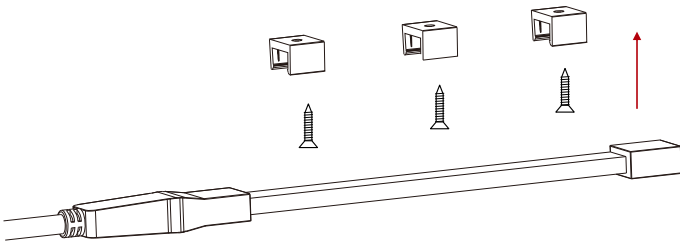
Accessory



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

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

Plastic Mounting Clip



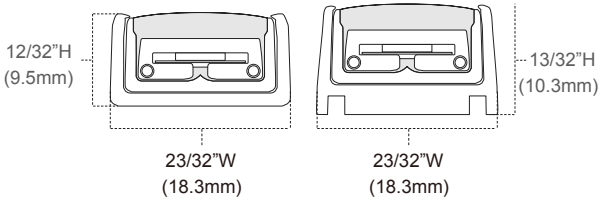
- Notes:**
- Mounting Clip's raw material is PC, and transparent/white/black/red paint available;
 - Each 1ft length with 1 Mounting Clip + 1 screw, and installation referece to the user manual;

HIGH VOLTAGE FLEX

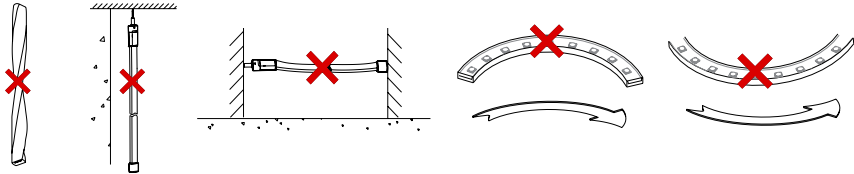
Image	Product Code	IP Rate	Description
	MX-PJ-01726	IP20	Inline connectors; Fireproof materials-V0; Join two high voltage strips together
	MX-PJ-01727	IP20	L connector; Fireproof materials-V0; Using for cornners
	MX-PJ-01723	IP20	AC power plug 220~230V,50~60Hz ; Fireproof materials-V0; Cable length 1.5meters
	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;

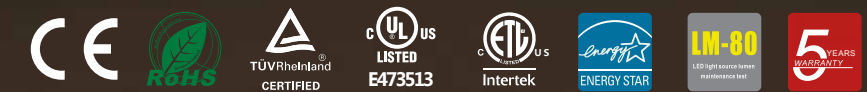
- Note:**
- The ouput lumen is based on 4000K color temperature. For 2700K,3000K color temperature is about 3-8% lower.
 - Standard length is 50M/roll, packing in reel and outerbox. If need customized length, price need to be revised.
 - For the accesories, used when you need to cut the strips,but when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

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



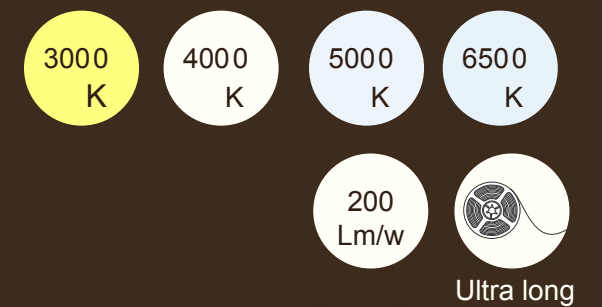
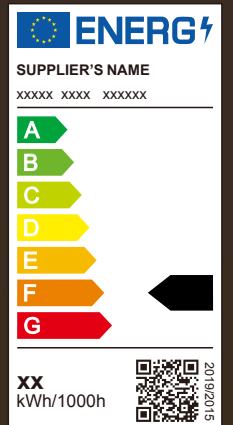
DO NOT TWIST, HANG VERTICALLY, SUSPEND UNSUPPORTED IN THE MIDDLE, OR BEND ALONG SHORT SIDE





PRO LED FLEX

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



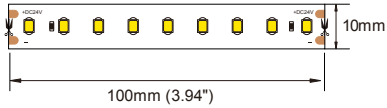


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/90LED

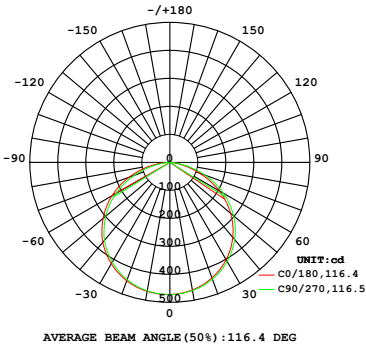
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V090A80-D027A1A10109NA	90	24V	4.8	2700K	80 90	894 804	279 251	186 167	IP20	10mm
MF328V090A80-D030A1A10109N	90	24V	4.8	3000K	80 90	925 835	289 281	193 174	IP20	10mm
MF328W090A80-D040A1A10109N	90	24V	4.8	4000K	80 90	972 878	303 274	200 183	IP20	10mm
MF328W090A80-D050A1A10109N	90	24V	4.8	5000K	80 90	972 878	303 274	200 183	IP20	10mm
MF328W090A80-D060A1A10109N	90	24V	4.8	6000K	80 90	972 878	303 274	200 183	IP20	10mm

Optical parameter

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



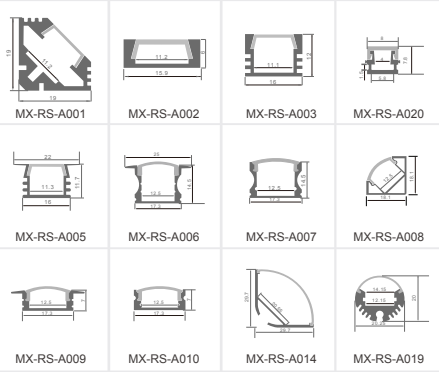
Electric parameter

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

Waterproof Rate



Recommended Profiles

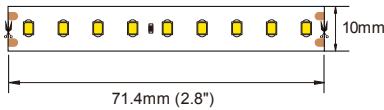


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

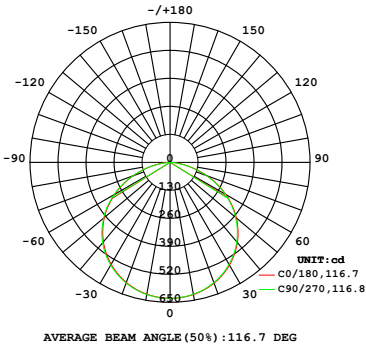
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V126A80-D027A1A10109N	126	24V	7.2	2700K	80 90	1,255 1,150	392 359	174 160	IP20	10mm
MF328V126A80-D030A1A10109N	126	24V	7.2	3000K	80 90	1,295 1,190	403 372	180 165	IP20	10mm
MF328W126A80-D040A1A10109N	126	24V	7.2	4000K	80 90	1,425 1,311	445 410	198 182	IP20	10mm
MF328W126A80-D050A1A10109N	126	24V	7.2	5000K	80 90	1,425 1,311	445 410	199 183	IP20	10mm
MF328W126A80-D060A1A10109N	126	24V	7.2	6000K	80 90	1,425 1,311	445 410	199 183	IP20	10mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

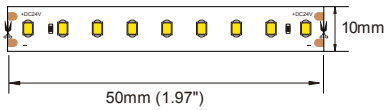


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/180LED

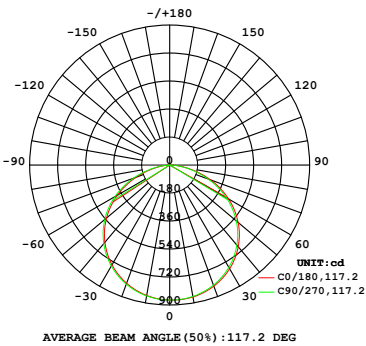
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V180A80-D027A1A10109N	180	24V	9.6	2700K	80 90	1,780 1,610	556 503	185 168	IP20	10mm
MF328V180A80-D030A1A10109N	180	24V	9.6	3000K	80 90	1,850 1,640	578 515	192 170	IP20	10mm
MF328W180A80-D040A1A10109N	180	24V	9.6	4000K	80 90	1,920 1,766	600 551	200 172	IP20	10mm
MF328W180A80-D050A1A10109N	180	24V	9.6	5000K	80 90	1,920 1,766	600 551	200 172	IP20	10mm
MF328W180A80-D060A1A10109N	180	24V	9.6	6000K	80 90	1,920 1,766	600 551	200 172	IP20	10mm

Optical parameter

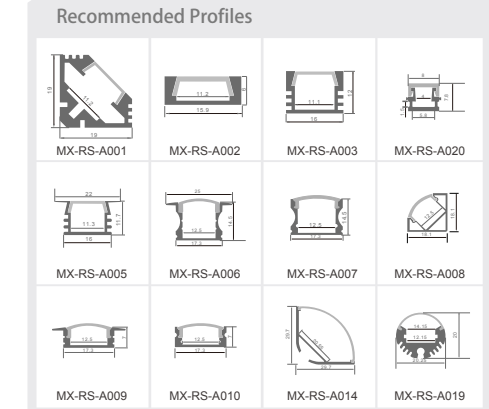
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	168~200Lm/w
Lumen Output/meter:	1920~1945Lm/m (503~600Lm/ft)
Energy Grade:	C



Electric parameter

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

Waterproof Rate

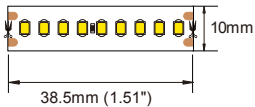


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/234LED

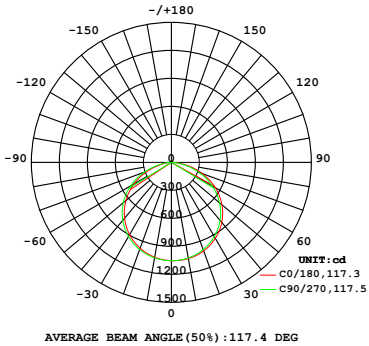
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V234A80-D027A1A10109N	234	24V	12.4	2700K	80/90	2,290/2,065	715/645	184/167	IP20	10mm
MF328V234A80-D030A1A10109N	234	24V	12.4	3000K	80/90	2,340/2,110	731/659	188/170	IP20	10mm
MF328W234A80-D040A1A10109N	234	24V	12.4	4000K	80/90	2,480/2,235	775/698	200/180	IP20	10mm
MF328W234A80-D050A1A10109N	234	24V	12.4	5000K	80/90	2,480/2,235	775/698	200/180	IP20	10mm
MF328W234A80-D060A1A10109N	234	24V	12.4	6000K	80/90	2,480/2,235	775/698	200/180	IP20	10mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

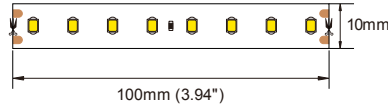


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/80LED

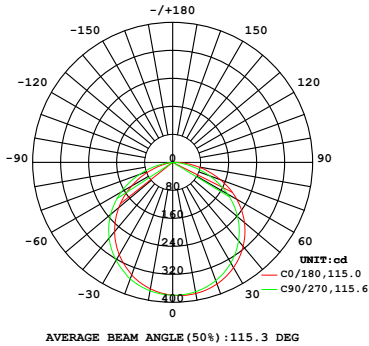
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V080A80-D027A1A10108N	80	24V	7.2	2700K	80/90	990/860	301/262	137/129	IP20	10mm
MF328V080A80-D030A1A10108N	80	24V	7.2	3000K	80/90	1,035/895	315/273	143/124	IP20	10mm
MF328W080A80-D040A1A10108N	80	24V	7.2	4000K	80/90	1,100/950	335/289	152/134	IP20	10mm
MF328W080A80-D050A1A10108N	80	24V	7.2	5000K	80/90	1,100/950	335/289	152/134	IP20	10mm
MF328W080A80-D060A1A10108N	80	24V	7.2	6000K	80/90	1,100/950	335/289	152/134	IP20	10mm

Optical parameter

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



Electric parameter

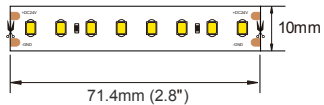
Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	7.2W/m (2.3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	80LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	8 LEDs

Waterproof Rate



● 2835SMD/112LED

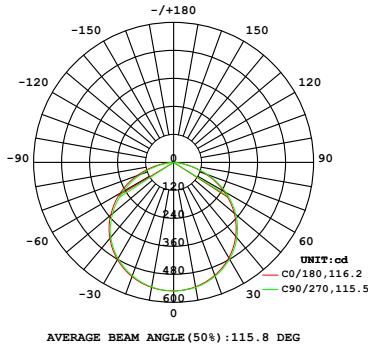
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

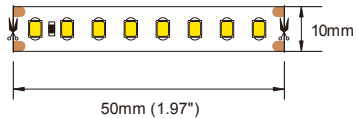
Input Current/m:	0.42A/m (0.13A/ft)
Input Voltage:	DC24V
Power/M:	10W/m (3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	112LEDs/m
Size of Section:	71.4mm(2.8")
LEDs of Section	8 LEDs

Waterproof Rate



● 2835SMD/160LED

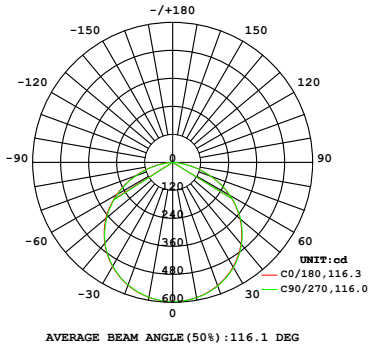
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	1,395/1,287	425/392	145/134	IP20	10mm
MF328V160A80-D030A1A10108N	160	24V	9.6	3000K	80/90	1,473/1,359	449/414	153/141	IP20	10mm
MF328W160A80-D040A1A10108N	160	24V	9.6	4000K	80/90	1,550/1,430	473/435	161/149	IP20	10mm
MF328W160A80-D050A1A10108N	160	24V	9.6	5000K	80/90	1,550/1,430	473/436	161/149	IP20	10mm
MF328W160A80-D060A1A10108N	160	24V	9.6	6000K	80/90	1,550/1,752	473/534	161/183	IP20	10mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

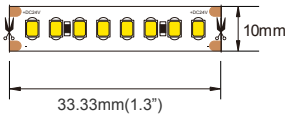


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/240LED

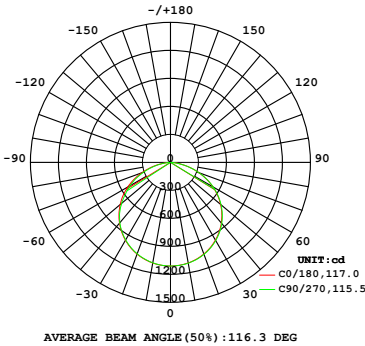
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V240A80-D027A1A10108N	240	24V	21.6	2700K	80/90	2,920 2,550	890 777	135 118	IP20	10mm
MF328V240A80-D030A1A10108N	240	24V	21.6	3000K	80/90	3,100 2,650	945 808	143 123	IP20	10mm
MF328W240A80-D040A1A10108N	240	24V	21.6	4000K	80/90	3,265 2,835	995 864	151 131	IP20	10mm
MF328W240A80-D050A1A10108N	240	24V	21.6	5000K	80/90	3,280 2,860	1000 872	152 132	IP20	10mm
MF328W240A80-D060A1A10108N	240	24V	21.6	6000K	80/90	3,290 2,880	1003 878	152 133	IP20	10mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

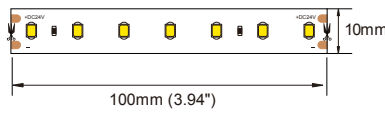


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/70LED

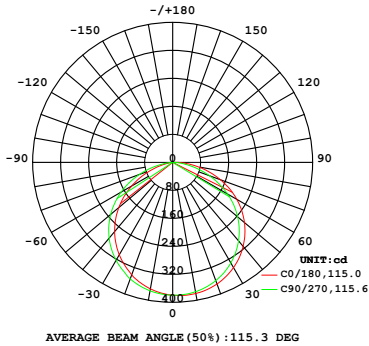
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V070A80-D027A1A10107N	70	24V	6	2700K	80/90	724 622	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 parameter

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



Electric parameter

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

Waterproof Rate

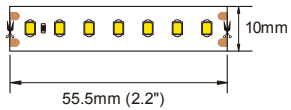


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/126LED

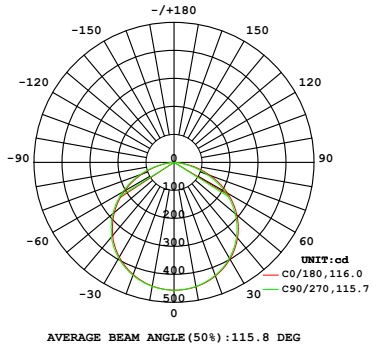
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

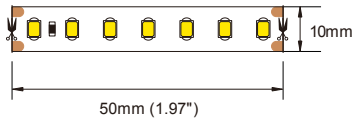


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/140LED

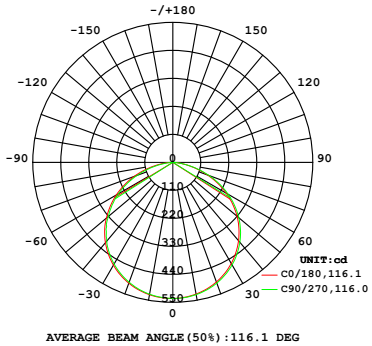
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF328V140A80-D027A1A10107N	140	24V	12	2700K	80/90	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 parameter

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



Electric parameter

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

Waterproof Rate



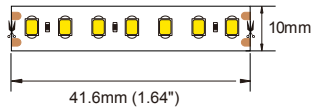
PRO LED FLEX

PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/168LED

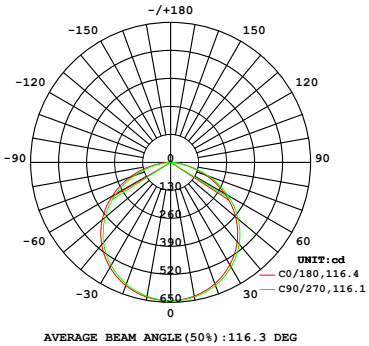
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

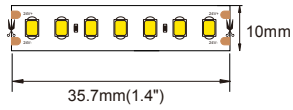


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/196LED

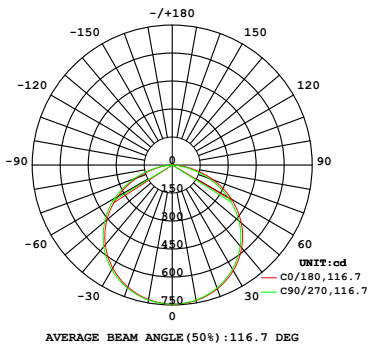
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

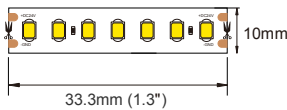


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/210LED

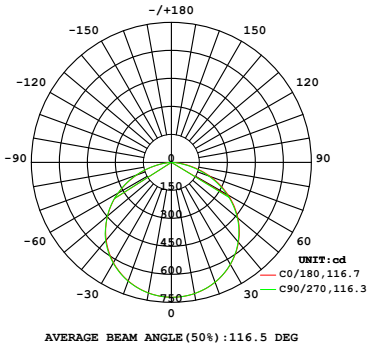
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

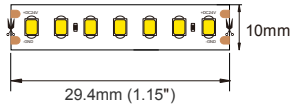


PRO LED FLEX

HIGH EFFICIENCY

● 2835SMD/238LED

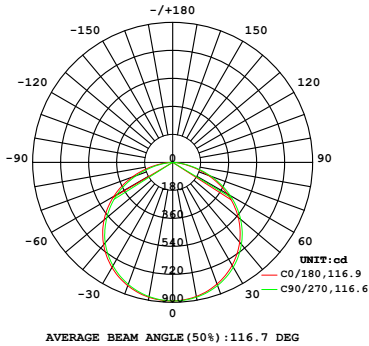
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate



PRO LED FLEX

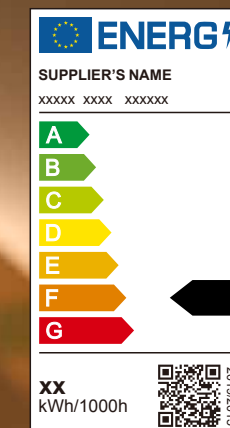


PRO LED FLEX





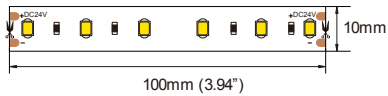
LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes, including indoor and outdoor decorations. From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts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





● 2835SMD/60LED ECO

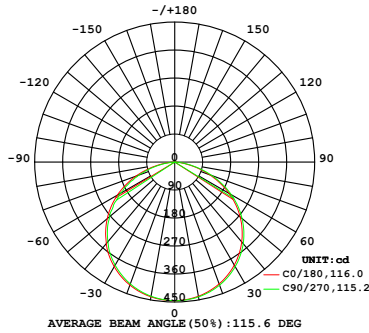
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



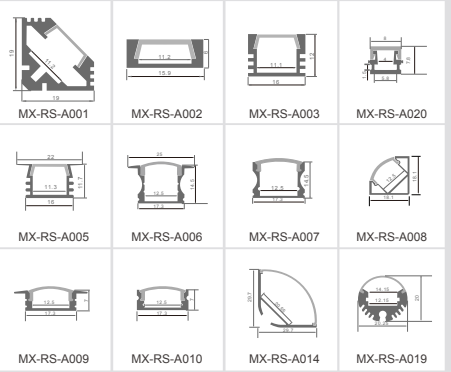
Electric parameter

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

Waterproof Rate

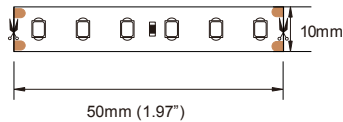


Recommended Profiles



● 2835SMD/120LED ECO

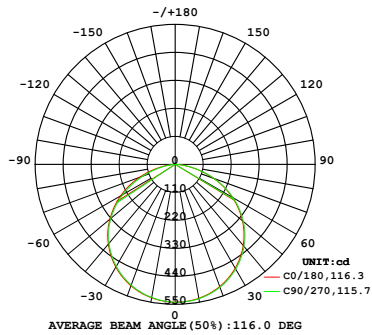
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

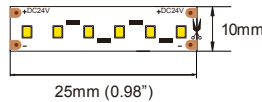
Input Current/m:	0.62A/m (0.2A/ft)
Input Voltage:	DC24V
Power/M:	15W/m (4.6W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

Waterproof Rate



● 2835SMD/240LED ECO

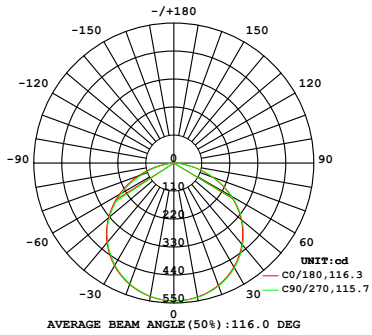
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

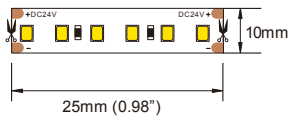
Input Current/m:	0.9A/m (0.27A/ft)
Input Voltage:	DC24V
Power/M:	21.6W/m (6.58W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	6 LEDs

Waterproof Rate



● 2216SMD/240LED STA

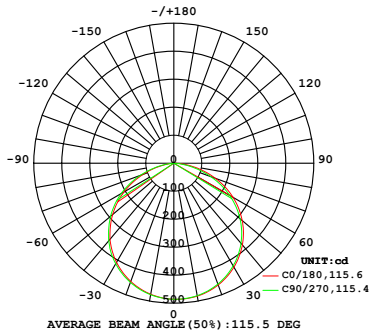
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

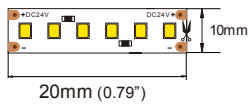
Input Current/m:	0.62A/m (0.18A/ft)
Input Voltage:	DC24V
Power/M:	15W/m (4.6W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	6 LEDs

Waterproof Rate



● 2216SMD/300LED STA

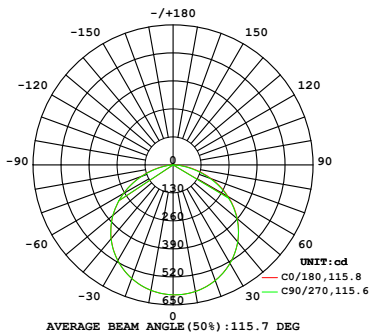
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

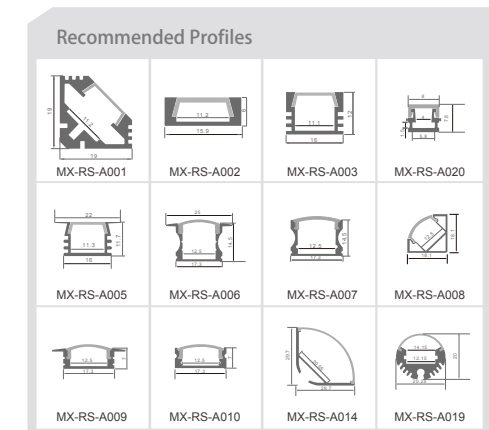
LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	77~86Lm/w
Lumen Output/meter:	1665~1880Lm/m (520~587Lm/ft)
Energy Grade:	G



Electric parameter

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

Waterproof Rate

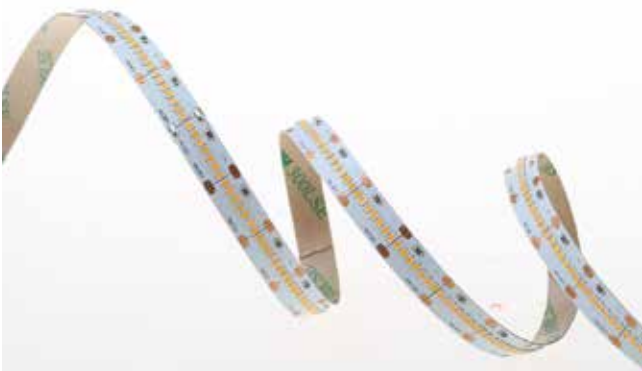
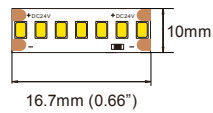


STA LED FLEX

FLEX

● 2216SMD/420LED

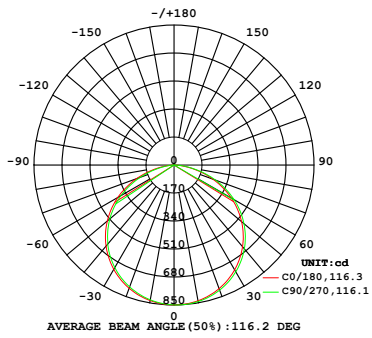
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

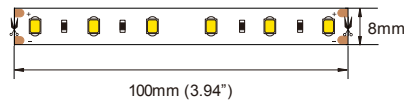


STA LED FLEX

ECONOMY FLEX

● 3528SMD/60LED

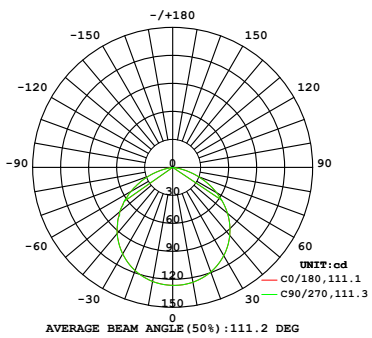
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF335V060A80-D027A1A10106N	60	24V	4.8	2700K	80	360	109	75	IP20	8mm
MF335V060A80-D030A1A10106N	60	24V	4.8	3000K	80	384	117	80	IP20	8mm
MF335W060A80-D040A1A10106NN	60	24V	4.8	4000K	80	408	124	85	IP20	8mm
MF335W060A80-D050A1A10106N	60	24V	4.8	5000K	80	408	124	85	IP20	8mm
MF335W060A80-D060A1A10106N	60	24V	4.8	6000K	80	408	124	85	IP20	8mm

Optical parameter

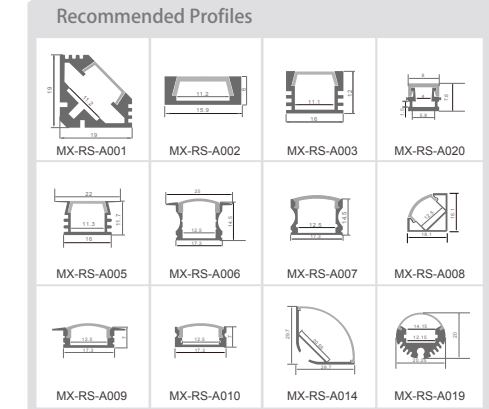
LED Type:	SMD3528
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	75~85Lm/w
Lumen Output/meter:	360~408Lm/m (109~124Lm/ft)
Energy Grade:	G



Electric parameter

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

Waterproof Rate

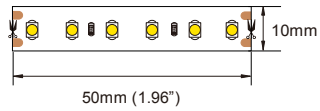


STA LED FLEX

ECONOMY FLEX

● 3528SMD/120LED

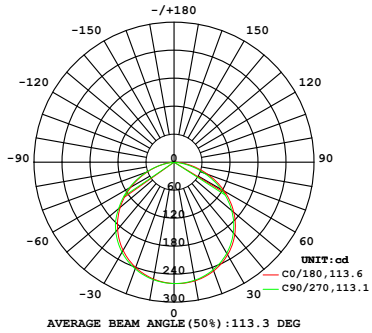
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (2.93W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	6 LEDs

Waterproof Rate

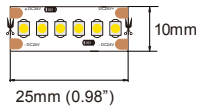


STA LED FLEX

ECONOMY FLEX

● 3528SMD/240LED

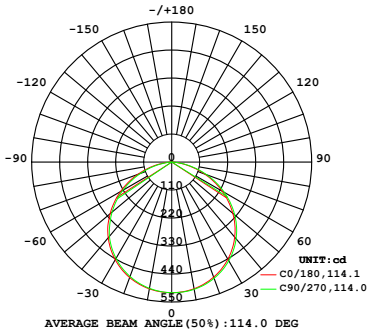
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

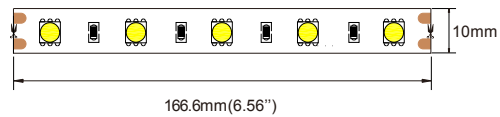
Waterproof Rate



ECONOMY FLEX

● 5050SMD/30LED ECO

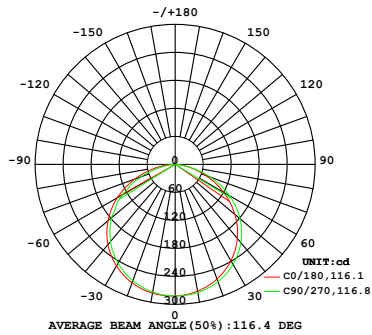
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	7.2W/m (2.2W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	30LEDs/m
Size of Section:	166.66mm(6.56")
LEDs of Section	5 LEDs

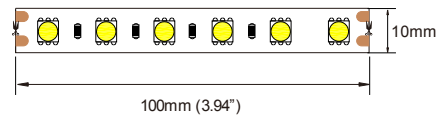
Waterproof Rate



STA LED FLEX

● 5050SMD/60LED

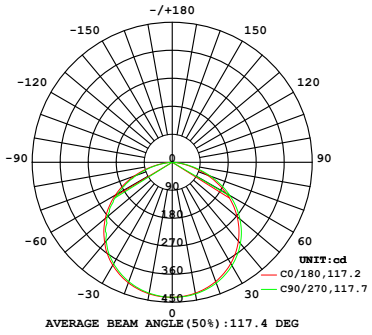
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

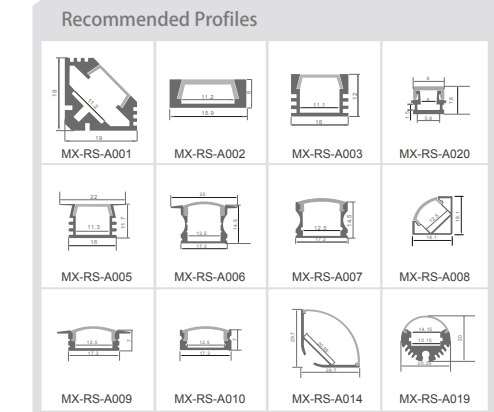
LED Type:	SMD5050
Color Rendering Index:	80
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	84~93Lm/w
Lumen Output/meter:	1206~1324Lm/m (368~409Lm/ft)
Energy Grade:	G



Electric parameter

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

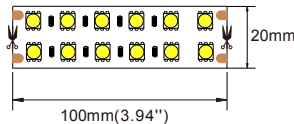
Waterproof Rate





● 5050SMD/120LED

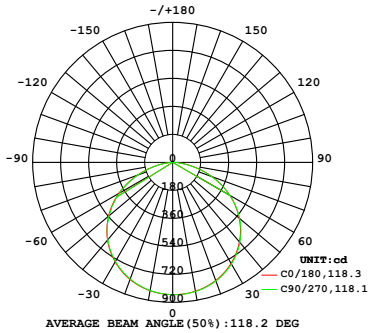
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



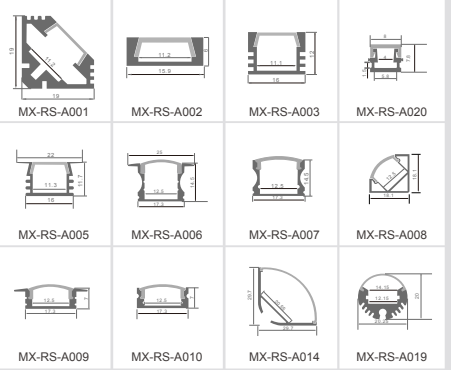
Electric parameter

Input Current/m:	1A/m (0.3A/ft)
Input Voltage:	DC24V
Power/M:	24W/m (7.3W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	100mm(3.93")
LEDs of Section	12 LEDs

Waterproof Rate

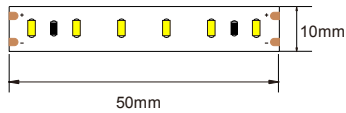


Recommended Profiles



● 3014SMD/120LED

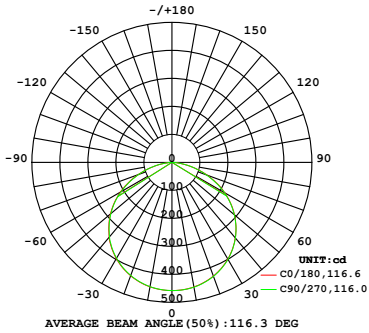
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

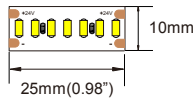
Input Current/m:	0.5A/m (0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m (3.6W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	6 LEDs

Waterproof Rate



● 3014SMD/280LED

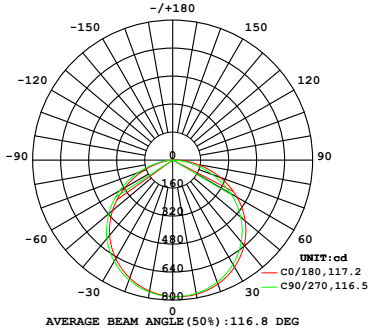
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

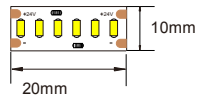
Waterproof Rate



STA LED FLEX

● 3014SMD/300LED

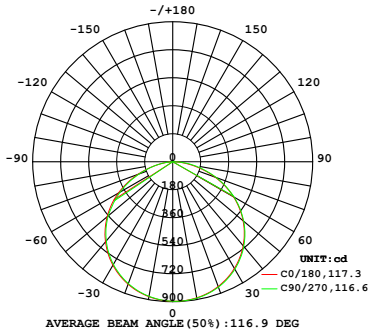
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

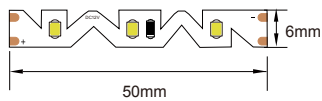


ECONOMY FLEX

STA LED FLEX

● 2835SMD/60LED
S-type

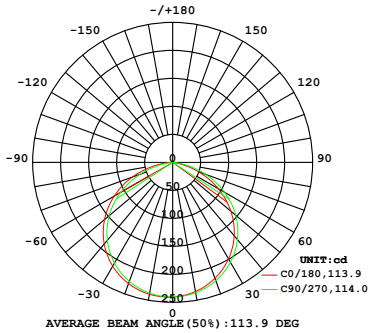
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



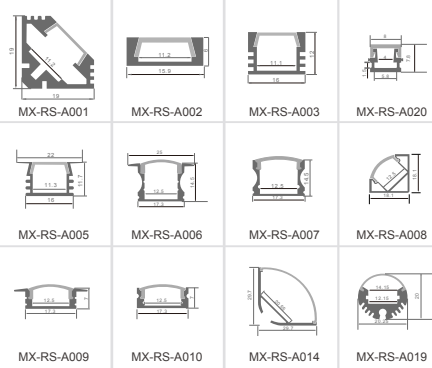
Electric parameter

Input Current/m:	0.5A/m (0.15A/ft)
Input Voltage:	DC12V
Power/M:	6W/m (1.8W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	3 LEDs

Waterproof Rate

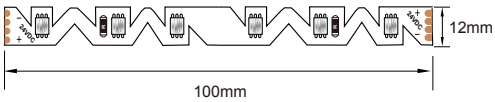


Recommended Profiles



● 5050SMD/60LED
RGB S-type

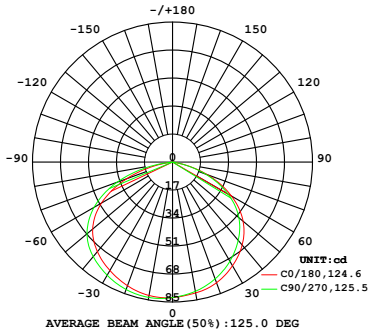
- Use S shape PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

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



Electric parameter

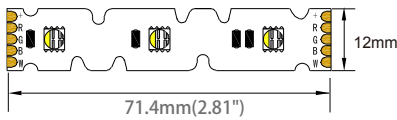
Input Current/m:	0.66A/m (0.2A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050SMD/42LED
RGBW S-type

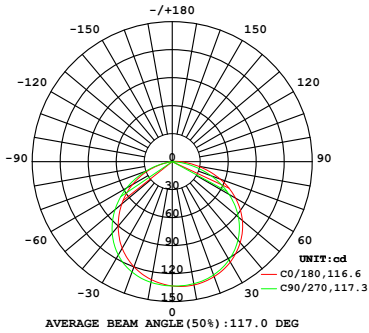
- Use S shape PCB,R:620-630nm,G:515-525nm,B:5460-470nm,W:2700-6000K LEDs;
- Can set with controller if you need,IP20 and IP65 are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

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



Electric parameter

Input Current/m:	1.04A/m (0.32A/ft)
Input Voltage:	DC12V
Power/M:	12.5W/m (Max)
Static Electricity:	1000V (ESD)
LEDs/Meter:	42LEDs/m
Size of Section:	71.4mm(2.81")
LEDs of Section	3 LEDs

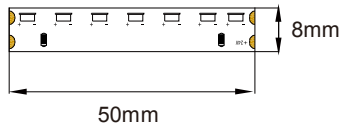
Waterproof Rate



STA LED FLEX

3014 SIDE VIEW
140LED

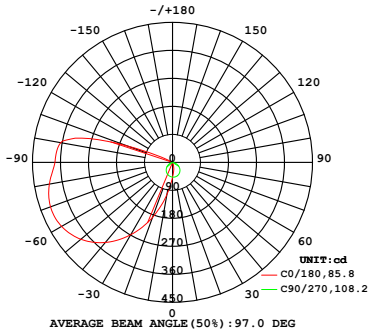
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



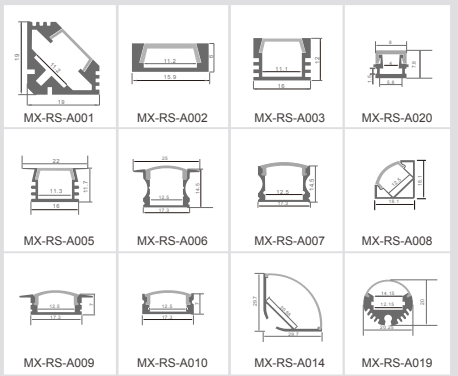
Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (2.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	7 LEDs

Waterproof Rate



Recommended Profiles



STA LED FLEX



CABINET STRIP SERIES

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

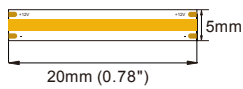
- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 2100
K | 2300
K | 2500
K | 2700
K | 3000
K |
| 3500
K | 4000
K | 5000
K | 6000
K | 6500
K |

CABINET STRIP SERIES

SLIM STRIP

● COB 400LED 5MM

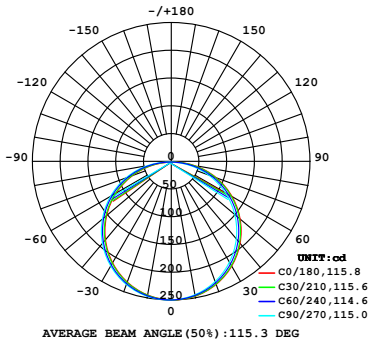
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF209V400A90-D027A1A05106N	400	12V	7.2	2700K	90	700	218	98	IP20	5mm
MF209V400A90-D030A1A05106N	400	12V	7.2	3000K	90	720	225	101	IP20	5mm
MF209W400A90-D040A1A05106N	400	12V	7.2	4000K	90	760	237	106	IP20	5mm
MF209W400A90-D050A1A05106N	400	12V	7.2	5000K	90	760	237	106	IP20	5mm
MF209W400A90-D060A1A05106N	400	12V	7.2	6000K	90	760	237	106	IP20	5mm

Optical parameter

LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	98~106Lm/w
Lumen Output/meter:	700~760Lm/m (218~237Lm/ft)
Energy Grade:	G



Electric parameter

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

Waterproof Rate

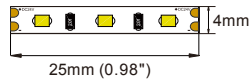


CABINET STRIP SERIES

SLIM STRIP

● 12V-2835-120LED 4MM

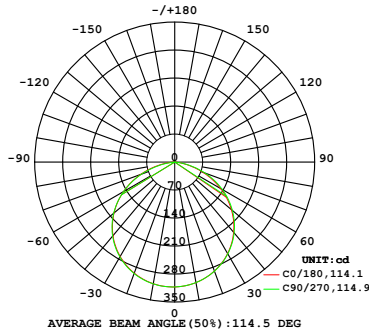
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF228V120A90-D027A1A04103N	120	12V	8	2700K	90	734	224	92	IP20	4mm
MF228V120A90-D030A1A04103N	120	12V	8	3000K	90	775	236	97	IP20	4mm
MF228W120A90-D040A1A04103N	120	12V	8	4000K	90	816	248	102	IP20	4mm
MF228W120A90-D050A1A04103N	120	12V	8	5000K	90	816	248	102	IP20	4mm
MF228W120A90-D060A1A04103N	120	12V	8	6000K	90	816	248	102	IP20	4mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter:	734~816Lm/m (224~248Lm/ft)
Energy Grade:	G



Electric parameter

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

Waterproof Rate

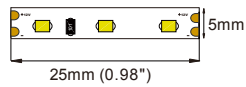


CABINET STRIP SERIES

SLIM STRIP

● 12V-2835-120LED 5MM

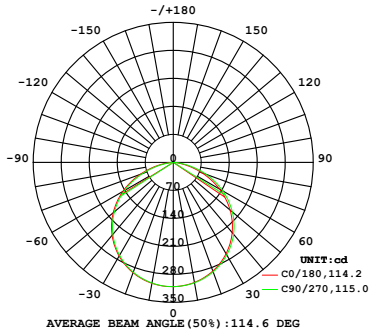
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF228V120A90-D027A1A05103N	120	12V	8	2700K	90	734	224	92	IP20	5mm
MF228V120A90-D030A1A05103N	120	12V	8	3000K	90	775	236	97	IP20	5mm
MF228W120A90-D040A1A05103N	120	12V	8	4000K	90	816	248	102	IP20	5mm
MF228W120A90-D050A1A05103N	120	12V	8	5000K	90	816	248	102	IP20	5mm
MF228W120A90-D060A1A05103N	120	12V	8	6000K	90	816	248	102	IP20	5mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter:	734~816Lm/m (224~248Lm/ft)
Enery Grade:	G



Electric parameter

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

Waterproof Rate

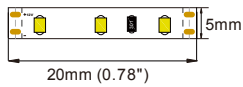


CABINET STRIP SERIES

SLIM STRIP

● 2835-150LED 5MM

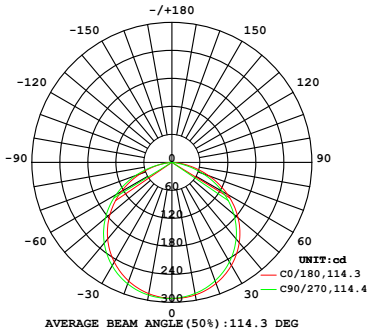
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF228V150A90-D027A1A05103N	150	12V	8	2700K	90	734	229	92	IP20	5mm
MF228V150A90-D030A1A05103N	150	12V	8	3000K	90	775	242	97	IP20	5mm
MF228W150A90-D040A1A05103N	150	12V	8	4000K	90	816	255	102	IP20	5mm
MF228W150A90-D050A1A05103N	150	12V	8	5000K	90	816	255	102	IP20	5mm
MF228W150A90-D060A1A05103N	150	12V	8	6000K	90	816	255	102	IP20	5mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	92~102Lm/w
Lumen Output/meter:	734~816Lm/m (229~255Lm/ft)
Enery Grade:	G



Electric parameter

Input Current/m:	0.7A/m (0.21A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	150LEDs/m
Size of Section:	20mm(0.78")
LEDs of Section	3 LEDs

Waterproof Rate

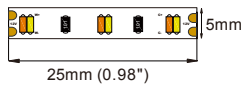


CABINET STRIP SERIES

SLIM STRIP

● 3014SMD/240LED 5MM

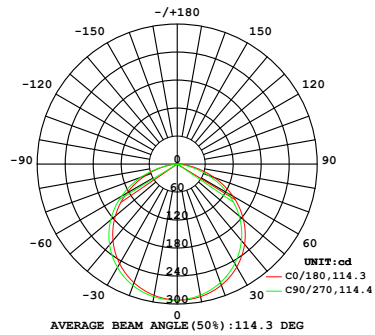
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF231U240A90-D80111A05106N	240	12V	7	2700K	90	580	177	83	IP20	5mm
MF231U240A90-D80111A05106N	240	12V	7	6800K	90	600	183	86	IP20	5mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

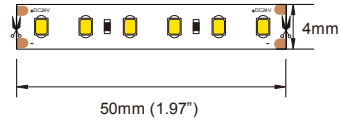


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/120LED

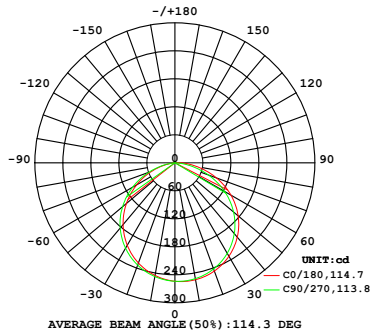
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	83~88Lm/w
Lumen Output/meter:	796~844Lm/m (242~257Lm/ft)
Energy Grade:	G



Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (2.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97 inch)
LEDs of Section	6 LEDs

Waterproof Rate

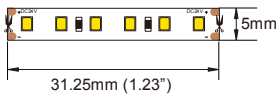


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/192LED

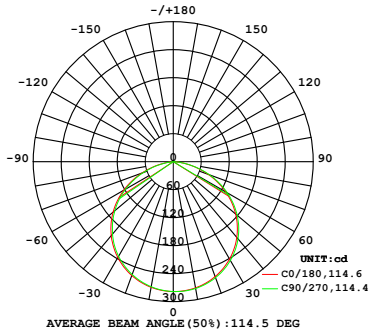
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF322V192A90-D027A1A05106N	192	24V	10	2700K	90	810	247	81	IP20	5mm
MF322V192A90-D030A1A05106N	192	24V	10	3000K	90	850	259	88	IP20	5mm
MF322W192A90-D040A1A05106N	192	24V	10	4000K	90	900	274	90	IP20	5mm
MF322W192A80-D050A1A05106N	192	24V	10	5000K	90	900	274	90	IP20	5mm
MF322W192A80-D060A1A05106N	192	24V	10	6000K	90	900	274	90	IP20	5mm

Optical parameter

LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Energy Grade:	G



Electric parameter

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

Waterproof Rate

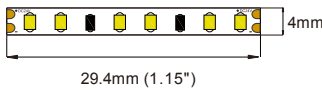


CABINET STRIP SERIES

SLIM STRIP

● 2216SMD/204LED 4MM

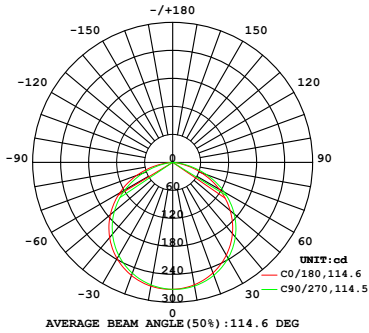
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF322V204A90-D027A1A04106N	204	24V	9.6	2700K	90	734	224	78	IP20	4mm
MF322V204A90-D030A1A04106N	204	24V	9.6	3000K	90	775	234	80	IP20	4mm
MF322W204A90-D040A1A04106N	204	24V	9.6	4000K	90	816	248	85	IP20	4mm
MF322W204A80-D050A1A04106N	204	24V	9.6	5000K	90	816	248	85	IP20	4mm
MF322W204A80-D060A1A04106N	204	24V	9.6	6000K	90	816	248	85	IP20	4mm

Optical parameter

LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	78~85Lm/w
Lumen Output/meter:	734~816Lm/m (224~248Lm/ft)
Energy Grade:	G



Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (2.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	204LEDs/m
Size of Section:	29.4mm(1.16")
LEDs of Section	6 LEDs

Waterproof Rate

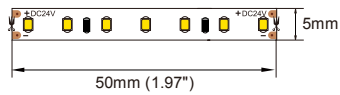


CABINET STRIP SERIES

SLIM STRIP

● 2835SMD/140LED 5MM

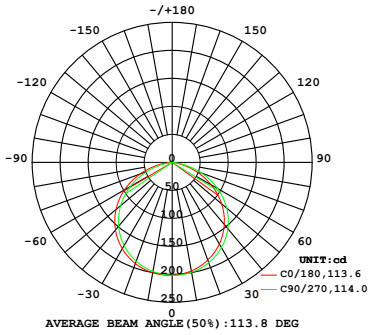
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

Input Current/m:	0.5A/m (0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m (3.6W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97 inch)
LEDs of Section	7 LEDs

Waterproof Rate

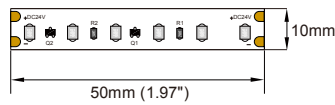


CABINET STRIP SERIES

SUPER LONG

● 2835SMD/120LED Ultra Long

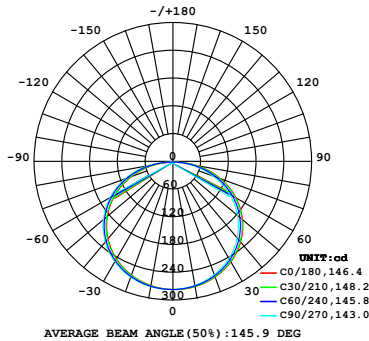
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF328V120A80-D027A1A10106C	120	24V	9.6	2700K	80	960	293	100	IP20	10mm	25m
MF328V120A80-D030A1A10106C	120	24V	9.6	3000K	80	1,008	307	105	IP20	10mm	25m
MF328W120A80-D040A1A10106C	120	24V	9.6	4000K	80	1,056	322	110	IP20	10mm	25m
MF328W120A80-D050A1A10106C	120	24V	9.6	5000K	80	1,056	322	110	IP20	10mm	25m
MF328W120A80-D060A1A10106C	120	24V	9.6	6500K	80	1,056	322	110	IP20	10mm	25m

Optical parameter

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



Electric parameter

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

Waterproof Rate



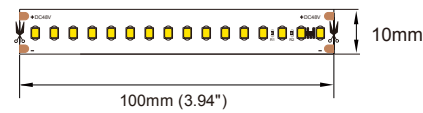
CABINET STRIP SERIES

CABINET STRIP SERIES

SUPER LONG

2835SMD/160LED
48V

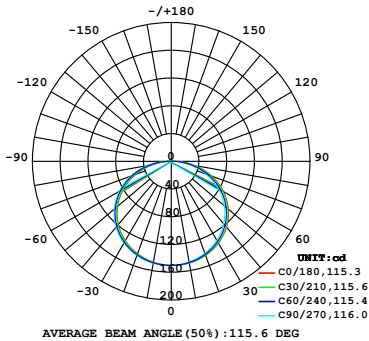
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF428V160A90-D027A1A10106N	160	48V	14.4	2700K	90	1,814	567	126	IP20	10mm	25m
MF428V160A90-D030A1A10106N	160	48V	14.4	3000K	90	1,944	607	135	IP20	10mm	25m
MF428W160A90-D040A1A10106N	160	48V	14.4	4000K	90	2,016	630	140	IP20	10mm	25m
MF428W160A90-D050A1A10106N	160	48V	14.4	5000K	90	2,016	630	140	IP20	10mm	25m
MF428W160A90-D060A1A10106N	160	48V	14.4	6500K	90	2,016	630	140	IP20	10mm	25m

Optical parameter

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



Electric parameter

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

Waterproof Rate

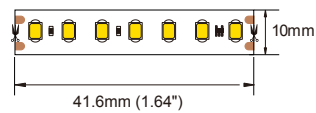


CABINET STRIP SERIES

SUPER LONG

2835SMD/168LED
24V

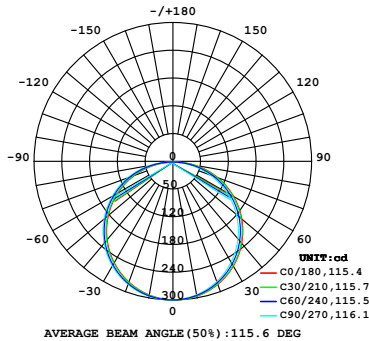
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- Constant current;
- 5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width	Max length
MF328V168A90-D027A1A10106C	168	24V	12	2700K	90	1,448	439	120	IP20	10mm	20m
MF328V168A90-D030A1A10106C	168	24V	12	3000K	90	1,520	463	127	IP20	10mm	20m
MF328W168A90-D040A1A10106C	168	24V	12	4000K	90	1,600	488	133	IP20	10mm	20m
MF328W168A90-D050A1A10106C	168	24V	12	5000K	90	1,600	488	133	IP20	10mm	20m
MF328W168A90-D060A1A10106C	168	24V	12	6500K	90	1,600	488	133	IP20	10mm	20m

Optical parameter

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



Electric parameter

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

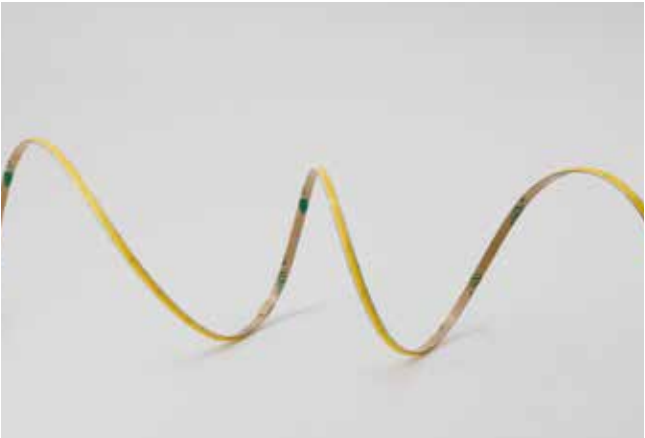
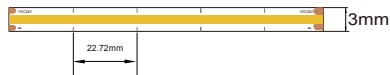
Waterproof Rate



CABINET STRIP SERIES

12V 528LED COB

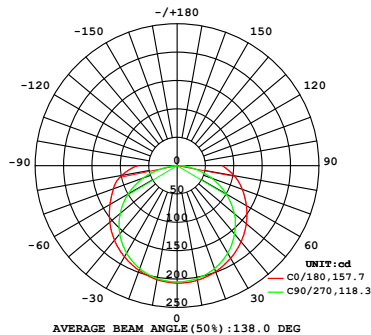
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	720	220	90	IP20	3mm	5m
MF209W528A90-D030A1A03304N	528	12V	8	3000K	90	760	232	95	IP20	3mm	5m
MF209W528A90-D040A1A03304N	528	12V	8	4000K	90	800	244	100	IP20	3mm	5m
MF209W528A90-D050A1A03304N	528	12V	8	5000K	90	800	244	100	IP20	3mm	5m
MF209W528A90-D065A1A03304N	528	12V	8	6500K	90	800	244	100	IP20	3mm	5m

Optical parameter

LED Type:	COB
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	180°
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 (0.2A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	528LEDs/m
Size of Section:	22.73mm(0.89")
LEDs of Section	12 LEDs

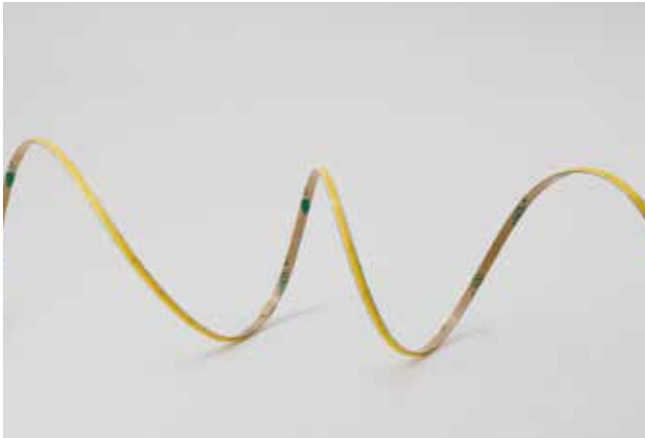
Waterproof Rate



CABINET STRIP SERIES

24V 420LED COB

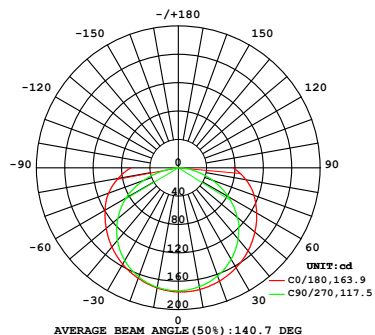
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	648	198	81	IP20	4mm	5m
MF309W420A90-D030A1A04107N	420	24V	8	3000K	90	684	209	85	IP20	4mm	5m
MF309W420A90-D040A1A04107N	420	24V	8	4000K	90	720	220	90	IP20	4mm	5m
MF309W420A90-D050A1A04107N	420	24V	8	5000K	90	720	220	90	IP20	4mm	5m
MF309W420A90-D065A1A04107N	420	24V	8	6500K	90	720	220	90	IP20	4mm	5m

Optical parameter

LED Type:	COB
Color Rendering Index:	Ra90
CCT Range:	2700K/3000K/4000K/5000K/6500K
Irritation Angle:	180°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	648~720Lm/m (198~220Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.33A/m (0.1A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	420LEDs/m
Size of Section:	16.67mm(1.66")
LEDs of Section	7 LEDs

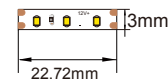
Waterproof Rate



CABINET STRIP SERIES

12V 168LED SMD2025

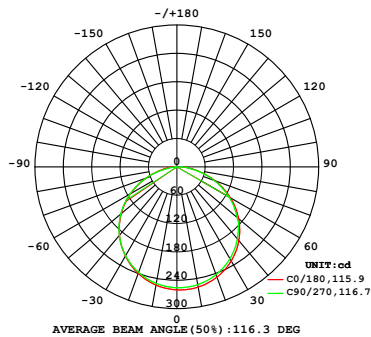
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	720	220	90	IP20	3mm	5m
MF220W168A90-D030A1A03103N	168	12V	8	3000K	90	760	232	95	IP20	3mm	5m
MF220W168A90-D040A1A03103N	168	12V	8	4000K	90	800	244	100	IP20	3mm	5m
MF220W168A90-D050A1A03103N	168	12V	8	5000K	90	800	244	100	IP20	3mm	5m
MF220W168A90-D065A1A03103N	168	12V	8	6500K	90	800	244	100	IP20	3mm	5m

Optical parameter

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:	720~800Lm/m (220~244Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.43W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	17.86mm(0.7")
LEDs of Section	3 LEDs

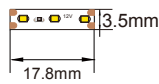
Waterproof Rate



CABINET STRIP SERIES

12V 168LED SMD2216

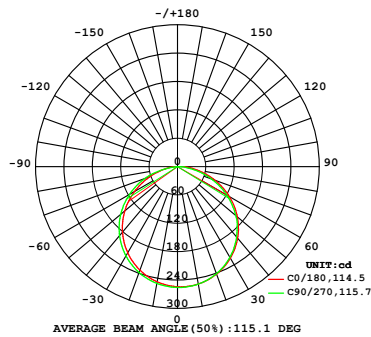
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	684	209	86	IP20	3.5mm	5m
MF222W168A90-D030A1A03103N	168	12V	8	3000K	90	722	220	90	IP20	3.5mm	5m
MF222W168A90-D040A1A03103N	168	12V	8	4000K	90	760	232	95	IP20	3.5mm	5m
MF222W168A90-D050A1A03103N	168	12V	8	5000K	90	760	232	95	IP20	3.5mm	5m
MF222W168A90-D065A1A03103N	168	12V	8	6500K	90	760	232	95	IP20	3.5mm	5m

Optical parameter

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:	684~760Lm/m (209~232Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.66A/m (0.2A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	17.86mm(0.7")
LEDs of Section	3 LEDs

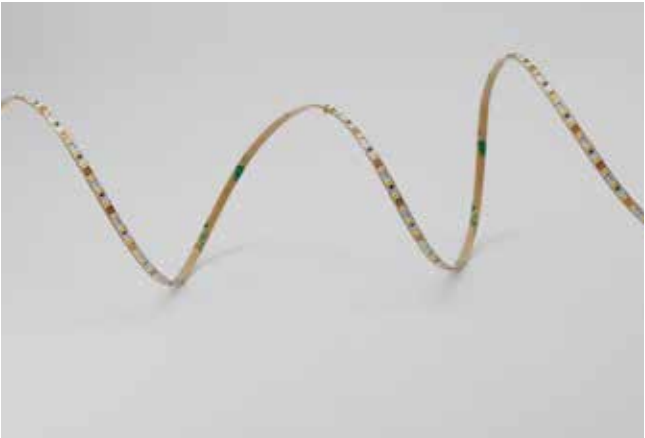
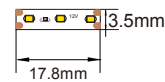
Waterproof Rate



CABINET STRIP SERIES

12V 180LED SMD2216

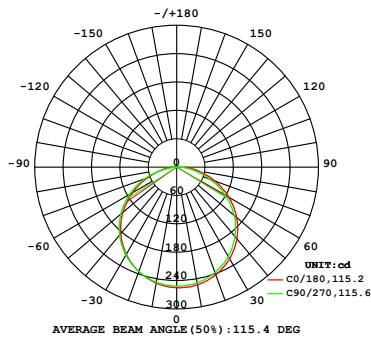
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	120	12V	8	2700K	90	684	209	86	IP20	4mm	5m
MF228W120A90-D030A1A04103N	120	12V	8	3000K	90	722	220	90	IP20	4mm	5m
MF228W120A90-D040A1A04103N	120	12V	8	4000K	90	760	232	95	IP20	4mm	5m
MF228W120A90-D050A1A04103N	120	12V	8	5000K	90	760	232	95	IP20	4mm	5m
MF228W120A90-D065A1A04103N	120	12V	8	6500K	90	760	232	95	IP20	4mm	5m

Optical parameter

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:	684~760Lm/m (209~232Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	3 LEDs

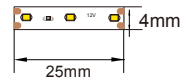
Waterproof Rate



CABINET STRIP SERIES

12V 120LED SMD2835

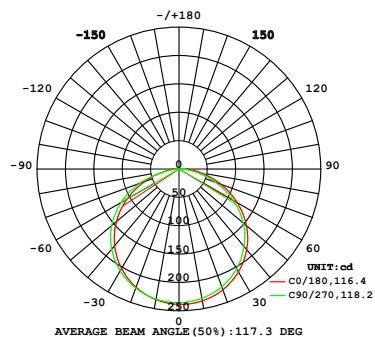
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	168	12V	8	2700K	90	684	209	86	IP20	3.5mm	5m
MF228W120A90-D030A1A04103N	168	12V	8	3000K	90	722	220	90	IP20	3.5mm	5m
MF228W120A90-D040A1A04103N	168	12V	8	4000K	90	760	232	95	IP20	3.5mm	5m
MF228W120A90-D050A1A04103N	168	12V	8	5000K	90	760	232	95	IP20	3.5mm	5m
MF228W120A90-D065A1A04103N	168	12V	8	6500K	90	760	232	95	IP20	3.5mm	5m

Optical parameter

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:	684~760Lm/m (209~232Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC12V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	3 LEDs

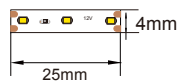
Waterproof Rate



CABINET STRIP SERIES

● 24V 120LED SMD2216

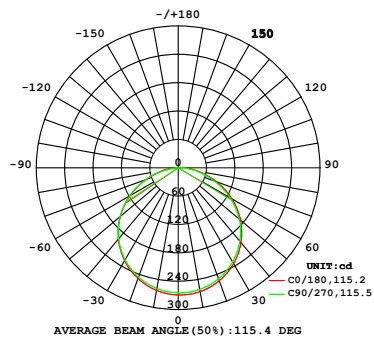
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	684	209	86	IP20	4mm	5m
MF322W120A90-D030A1A04106N	120	24V	8	3000K	90	722	220	90	IP20	4mm	5m
MF322W120A90-D040A1A04106N	120	24V	8	4000K	90	760	232	95	IP20	4mm	5m
MF322W120A90-D050A1A04106N	120	24V	8	5000K	90	760	232	95	IP20	4mm	5m
MF322W120A90-D065A1A04106N	120	24V	8	6500K	90	760	232	95	IP20	4mm	5m

Optical parameter

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:	684~760Lm/m (209~232Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.33A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	3 LEDs

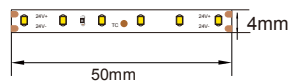
Waterproof Rate



CABINET STRIP SERIES

● 24V 140LED SMD2216

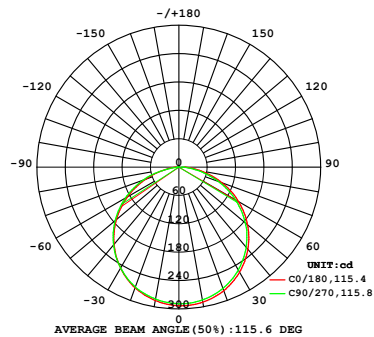
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	792	241	99	IP20	4mm	5m
MF322W140A90-D030A1A04107N	140	24V	8	3000K	90	836	255	105	IP20	4mm	5m
MF322W140A90-D040A1A04107N	140	24V	8	4000K	90	880	268	110	IP20	4mm	5m
MF322W140A90-D050A1A04107N	140	24V	8	5000K	90	880	268	110	IP20	4mm	5m
MF322W140A90-D065A1A04107N	140	24V	8	6500K	90	880	268	110	IP20	4mm	5m

Optical parameter

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:	792~880Lm/m (241~268Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.33A/m (0.1A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	7 LEDs

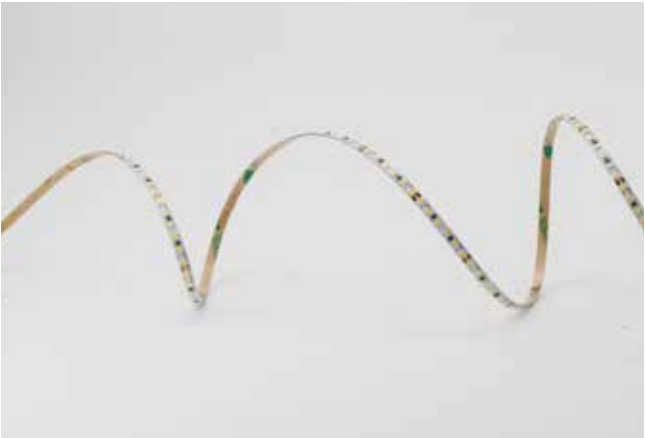
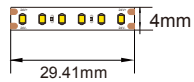
Waterproof Rate



CABINET STRIP SERIES

● 24V 204LED SMD2216

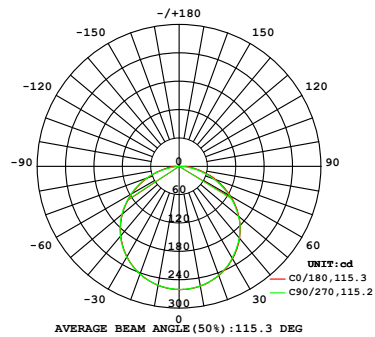
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	720	220	90	IP20	4mm	5m
MF322W204A90-D030A1A04106N	204	24V	8	3000K	90	760	232	95	IP20	4mm	5m
MF322W204A90-D040A1A04106N	204	24V	8	4000K	90	800	244	100	IP20	4mm	5m
MF322W204A90-D050A1A04106N	204	24V	8	5000K	90	800	244	100	IP20	4mm	5m
MF322W204A90-D065A1A04106N	204	24V	8	6500K	90	800	244	100	IP20	4mm	5m

Optical parameter

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:	720~800Lm/m (220~244Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	204LEDs/m
Size of Section:	29.41mm(1.16")
LEDs of Section	6 LEDs

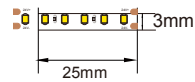
Waterproof Rate



CABINET STRIP SERIES

● 24V 240LED SMD2216

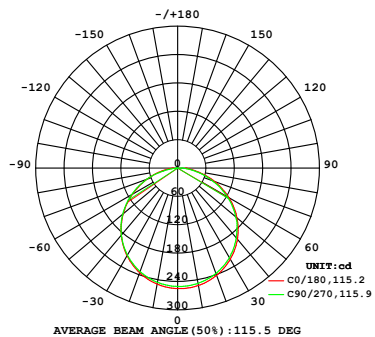
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	684	209	86	IP20	3mm	5m
MF322W240A90-D030A1A03106N	240	24V	8	3000K	90	722	220	90	IP20	3mm	5m
MF322W240A90-D040A1A03106N	240	24V	8	4000K	90	760	232	95	IP20	3mm	5m
MF322W240A90-D050A1A03106N	240	24V	8	5000K	90	760	232	95	IP20	3mm	5m
MF322W240A90-D065A1A03106N	240	24V	8	6500K	90	760	232	95	IP20	3mm	5m

Optical parameter

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:	684~760Lm/m (86~95Lm/ft)
Enery Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	25mm(0.98")
LEDs of Section	6 LEDs

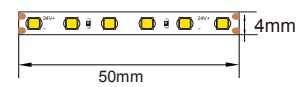
Waterproof Rate



CABINET STRIP SERIES

● 24V 120LED SMD2835

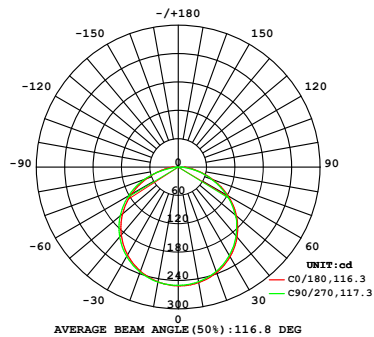
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	720	220	90	IP20	4mm	5m
MF328W120A90-D030A1A04106N	120	24V	8	3000K	90	760	232	95	IP20	4mm	5m
MF328W120A90-D040A1A04106N	120	24V	8	4000K	90	800	244	100	IP20	4mm	5m
MF328W120A90-D050A1A04106N	120	24V	8	5000K	90	800	244	100	IP20	4mm	5m
MF328W120A90-D065A1A04106N	120	24V	8	6500K	90	800	244	100	IP20	4mm	5m

Optical parameter

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:	720~800Lm/m (220~244Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	6 LEDs

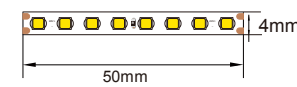
Waterproof Rate



CABINET STRIP SERIES

● 24V 160LED SMD2835

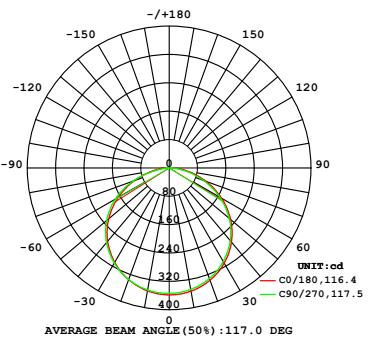
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	8	2700K	90	936	285	117	IP20	4mm	5m
MF328W160A90-D030A1A04108N	160	24V	8	3000K	90	988	301	124	IP20	4mm	5m
MF328W160A90-D040A1A04108N	160	24V	8	4000K	90	1,040	317	130	IP20	4mm	5m
MF328W160A90-D050A1A04108N	160	24V	8	5000K	90	1,040	317	130	IP20	4mm	5m
MF328W160A90-D065A1A04108N	160	24V	8	6500K	90	1,040	317	130	IP20	4mm	5m

Optical parameter

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:	936~1040Lm/m (285~317Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	8W/m (2.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	50mm(1.96")
LEDs of Section	8 LEDs

Waterproof Rate





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

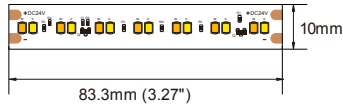




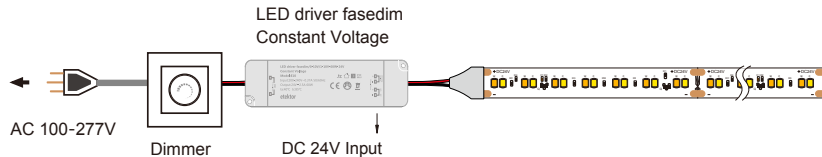
DYNAMIC & PIXEL FLEX

2835/168LED Dim to warm

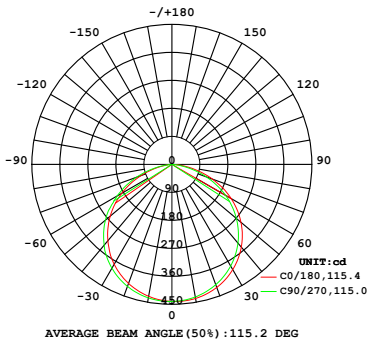
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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



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

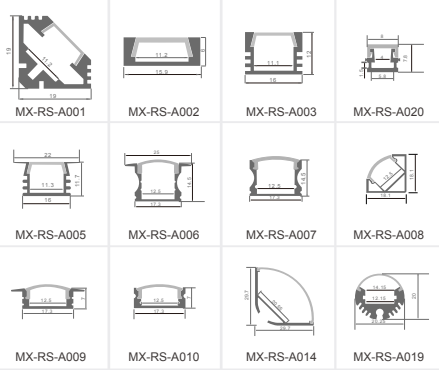


Electric parameter	
Input Current/m:	0.5A/m (0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m (3.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	83.3mm(3.27 inches)
LEDs of Section	14 LEDs

Waterproof Rate



Recommended Profiles

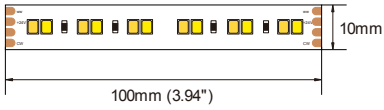


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/120LEDs

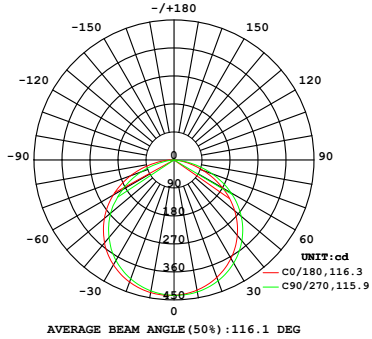
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

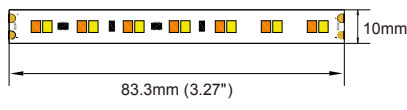


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/168LEDs

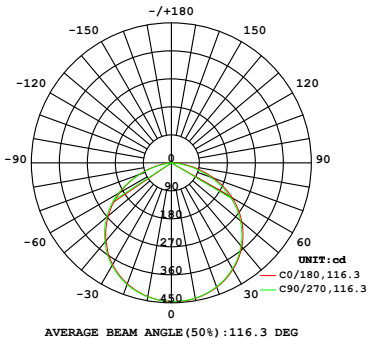
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

Input Current/m:	0.7A/m (0.2A/ft)
Input Voltage:	DC24V
Power/M:	16.8W/m (5.1W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	168LEDs/m
Size of Section:	83.3mm(3.27 inch)
LEDs of Section	14 LEDs

Waterproof Rate

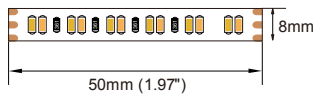


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3014WW+W/240LEDs

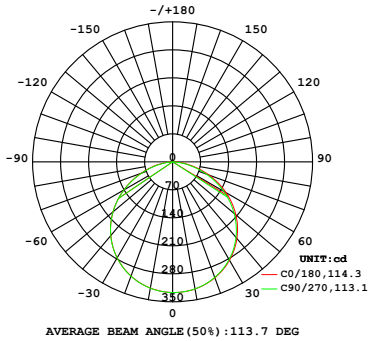
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

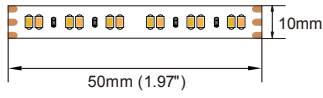


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2216WW+W/240LEDs

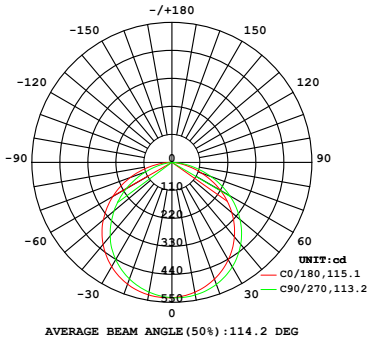
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

LED Type:	SMD2216
Color Rendering Index:	90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	80~85Lm/w
Lumen Output/meter:	768~1632Lm/m (234~497Lm/ft)
Energy 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

Waterproof Rate

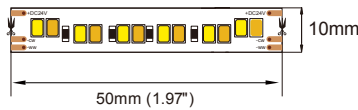


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 2835WW+W/240LEDs

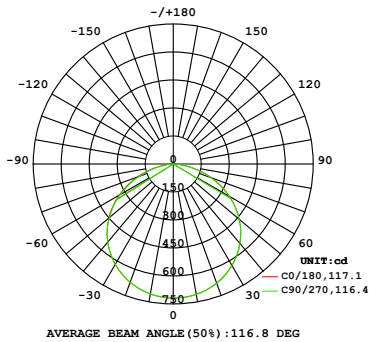
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

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

Waterproof Rate

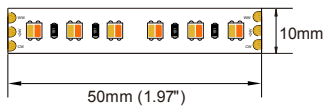


DYNAMIC & PIXEL FLEX

CCT TUNABLE

● 3527WW+W/120LEDs

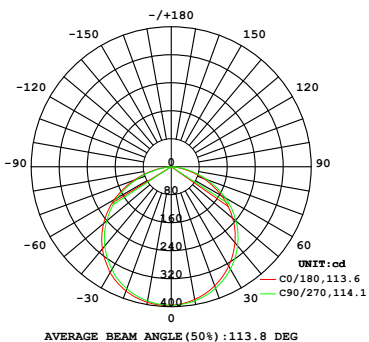
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

Optical parameter

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



Electric parameter

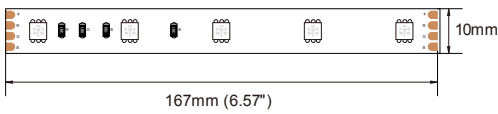
Input Current/m:	0.6(max)CA/m (0.18A/ft)
Input Voltage:	DC24V
Power/M:	14.4(max)W/m (5.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97 inch)
LEDs of Section	12 LEDs

Waterproof Rate



● 5050RGB/30LEDs

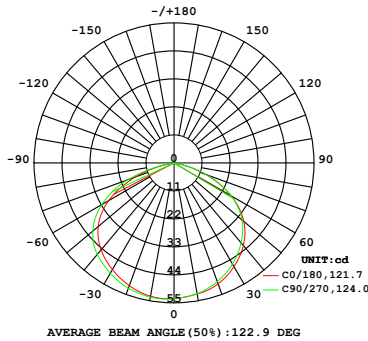
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350A030A00-D000J1A10106N	30	24V	2.4	Red(620-630nm)	N/A	60	18	25	IP20	10mm
	30	24V	2.4	Green(518-525nm)	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)
Energy Grade:	N/A



Electric parameter

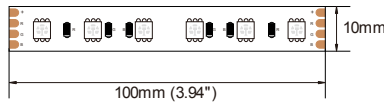
Input Current/m:	0.3(max)A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	7.2(max)W/m (5.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	30LEDs/m
Size of Section:	167mm(6.57")
LEDs of Section	5 LEDs

Waterproof Rate



● 5050RGB/60LEDs

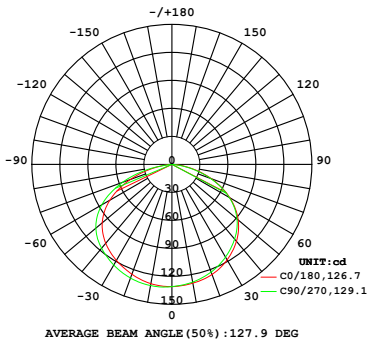
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



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

Optical parameter

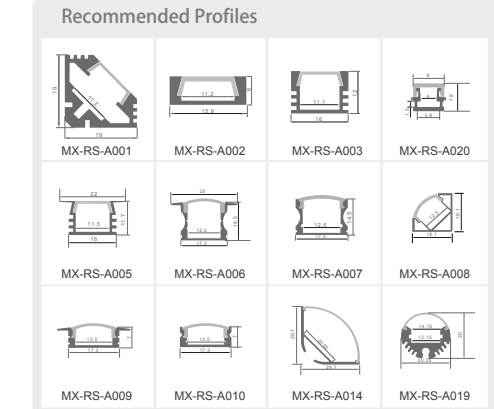
LED Type:	SMD5050
Color Rendering Index:	N/A
CCT Range:	RGB
Irritation Angle:	120°
Light Efficiency:	33~75Lm/w
Lumen Output/meter:	101~586Lm/m (31~177Lm/ft)
Energy Grade:	N/A



Electric parameter

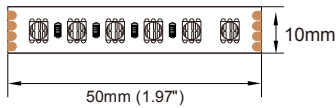
Input Current/m:	0.6(Max)CA/m (0.18A/ft)
Input Voltage:	DC24V
Power/M:	14.4(max)W/m (4.39W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	6 LEDs

Waterproof Rate



● 4040RGB/120LEDs

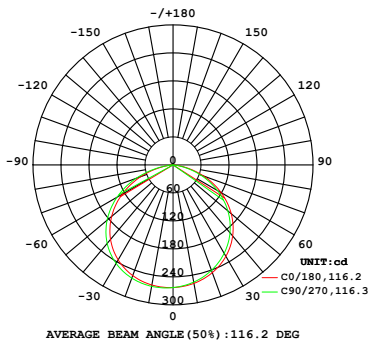
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF344A120A00-D00J1A10106N	120	24V	6.4	Red(620-625nm)	N/A	211	64	33	IP20	10mm
	120	24V	6.4	Green(520-525nm)	N/A	480	146	75	IP20	10mm
	120	24V	6.4	Blue(460-470nm)	N/A	134	41	21	IP20	10mm
	120	24V	19.2	10000K	>80	787	240	41	IP20	10mm

Optical parameter

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



Electric parameter

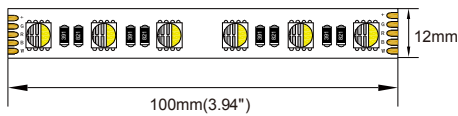
Input Current/m:	0.8(max)A/m (0.24A/ft)
Input Voltage:	DC24V
Power/M:	19.2(max)W/m (5.86W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050RGBW/60LEDs

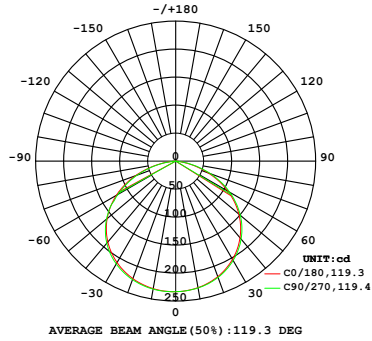
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350Z060A80-D040K1A12106N	60	24V	3.6	Red(620-625nm)	N/A	100	30	28	IP20	12mm
	60	24V	3.6	Green(520-525nm)	N/A	240	73	67	IP20	12mm
	60	24V	3.6	Blue(460-470nm)	N/A	65	20	18	IP20	12mm
	60	24V	3.6	3000K/4000K/6000K	>80	370	113	103	IP20	12mm
	60	24V	14.4	RGBW	N/A	775	236	544	IP20	12mm

Optical parameter

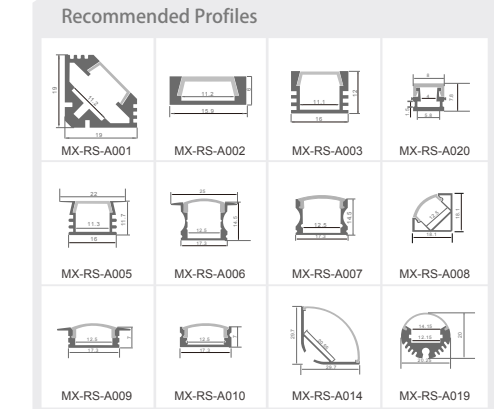
LED Type:	SMD5050
Color Rendering Index:	80
CCT Range:	RGBW
Irritation Angle:	120°
Light Efficiency:	18~544Lm/w
Lumen Output/meter:	65~775Lm/m (20~236Lm/ft)
Enery Grade:	N/A



Electric parameter

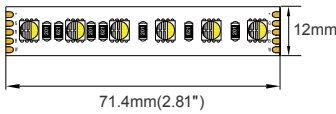
Input Current/m:	0.6(max)CA/m (0.18A/ft)
Input Voltage:	DC24V
Power/M:	14.4(max)W/m (5.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050RGBW/84LEDs

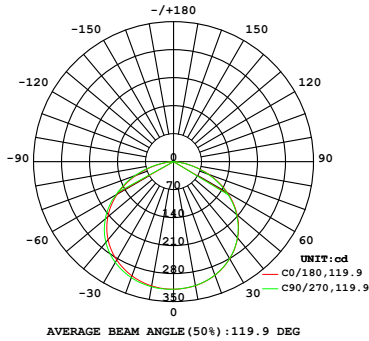
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350Z084A80-D040K1A12106N	84	24V	4.8	Red(620-625nm)	N/A	110	34	23	IP20	12mm
	84	24V	4.8	Green(520-525nm)	N/A	480	146	100	IP20	12mm
	84	24V	4.8	Blue(460-470nm)	N/A	100	30	21	IP20	12mm
	84	24V	4.8	3000K/4000K/6000K	>80	420	128	88	IP20	12mm
	84	24V	19.2	RGBW	N/A	1,110	338	58	IP20	12mm

Optical parameter

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



Electric parameter

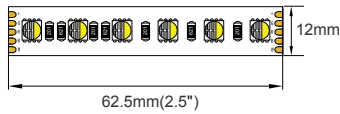
Input Current/m:	0.8(max)A/m (0.24A/ft)
Input Voltage:	DC24V
Power/M:	19.2(max)W/m (5.9W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	84LEDs/m
Size of Section:	71.4mm(2.81")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050RGBW/96LEDs

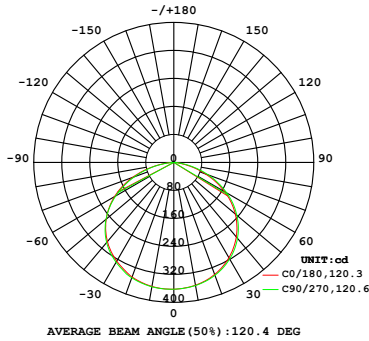
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350Z096A80-D040K1A12106N	96	24V	5	Red(620-625nm)	N/A	155	47	31	IP20	12mm
	96	24V	5	Green(520-525nm)	N/A	440	111	88	IP20	12mm
	96	24V	5	Blue(460-470nm)	N/A	95	29	19	IP20	12mm
	96	24V	5	3000K/4000K/6000K	>80	360	110	72	IP20	12mm
	96	24V	20	RGBW	N/A	1,045	319	52	IP20	12mm

Optical parameter

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



Electric parameter

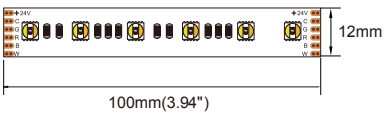
Input Current/m:	0.84(max)CA/m (0.26A/ft)
Input Voltage:	DC24V
Power/M:	20(max)W/m (6.1W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	96LEDs/m
Size of Section:	62.5mm(2.5")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050RGBWW/60LEDs

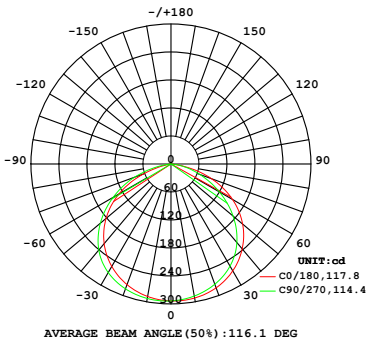
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350X060A80-D801L1A12106N	60	24V	2.8	Red(620-625nm)	N/A	70	21	34	IP20	12mm
	60	24V	2.8	Green(520-525nm)	N/A	252	77	70	IP20	12mm
	60	24V	2.8	Blue(460-470nm)	N/A	40	12	14	IP20	12mm
	60	24V	2.8	2700K	>80	286	>85	100	IP20	12mm
	60	24V	2.8	6000K	>80	290	>88	104	IP20	12mm
	60	24V	2.8	6800K	>80	930	>284	86	IP20	12mm

Optical parameter

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



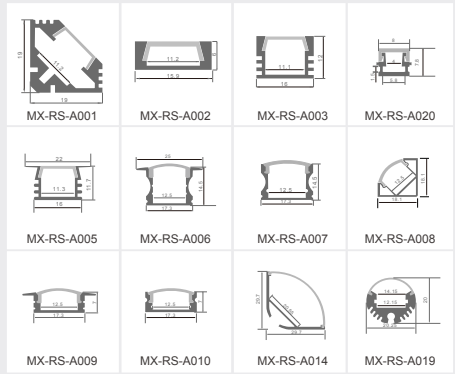
Electric parameter

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

Waterproof Rate

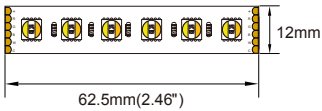


Recommended Profiles



● 5050RGBWW 96LEDs

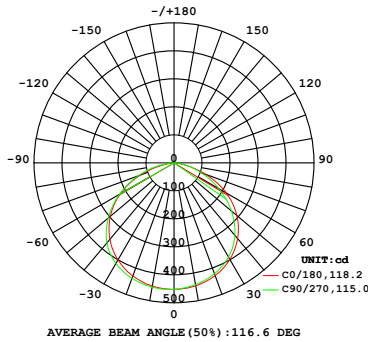
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



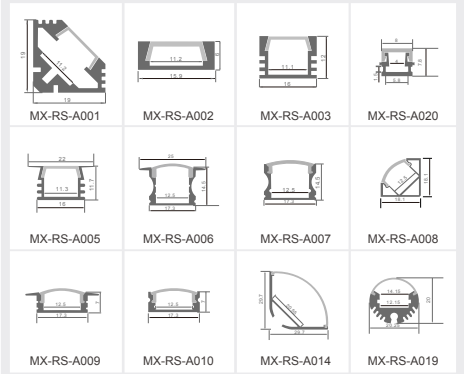
Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350X096A80-D801L1A12106N	96	24V	4.2	Red(620-625nm)	N/A	120	37	29	IP20	12mm
	96	24V	4.2	Green(520-525nm)	N/A	400	122	95	IP20	12mm
	96	24V	4.2	Blue(460-470nm)	N/A	70	21	17	IP20	12mm
	96	24V	4.2	2700K	>80	475	>145	113	IP20	12mm
	96	24V	4.2	6000K	>80	490	>149	117	IP20	12mm
	30	24V	21	6500K	>80	1,555	474	74	IP20	12mm

Optical parameter

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



Recommended Profiles



Electric parameter

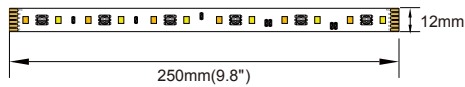
Input Current/m:	0.87(max)A/m (0.26A/ft)
Input Voltage:	DC24V
Power/M:	21(max)W/m (6.4W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	96LEDs/m
Size of Section:	62.5mm(2.46")
LEDs of Section	6 LEDs

Waterproof Rate



● 5050RGB+2835CCT 72LEDs

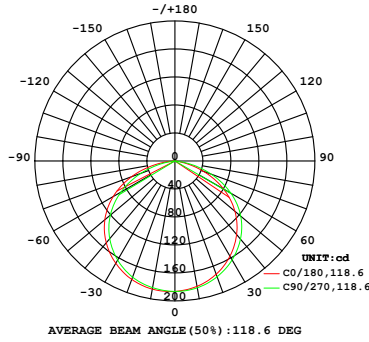
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



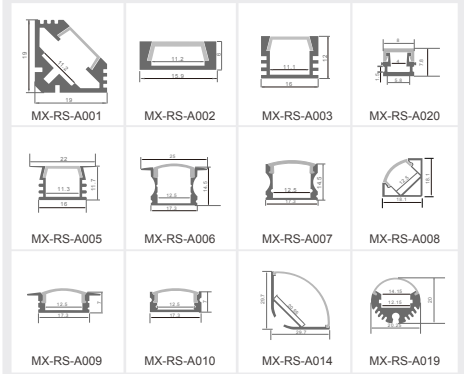
Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350X072A80-D801L1A12118N	72	24V	1.5	Red(620-625nm)	N/A	40	12	27	IP20	12mm
	72	24V	1.5	Green(520-525nm)	N/A	130	40	87	IP20	12mm
	72	24V	1.5	Blue(460-470nm)	N/A	30	9	20	IP20	12mm
	72	24V	3	2700K	>80	330	101	110	IP20	12mm
	72	24V	3	6000K	>80	340	100	113	IP20	12mm
	72	24V	3	6500K	>80	870	265	83	IP20	12mm

Optical parameter

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



Recommended Profiles



Electric parameter

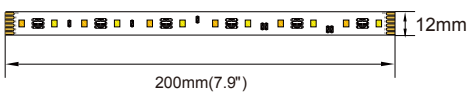
Input Current/m:	0.43(max)CA/m (0.13A/ft)
Input Voltage:	DC24V
Power/M:	10.5(max)W/m (3.28W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	72LEDs/m
Size of Section:	250mm(9.8")
LEDs of Section	18 LEDs

Waterproof Rate



● 5050RGB+2835CCT
90LEDs

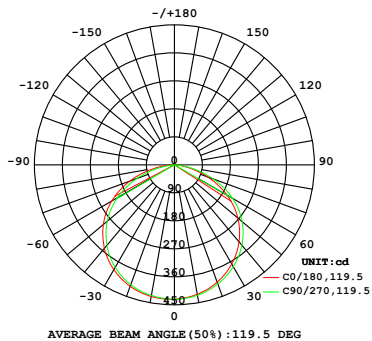
- Use high quality PCB,R:620-630nm,G:515-525nm,B:5460-470nm, W:2700-6000K LEDs;
- Can set with controller if you need,non waterproof and waterproof are available;
- 3M tape for installation,5 years warranty.



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB width
MF350X090A80-D801L1A12118N	90	24V	2	Red(620-625nm)	N/A	45	14	23	IP20	12mm
	90	24V	2	Green(520-525nm)	N/A	160	49	69	IP20	12mm
	90	24V	2	Blue(460-470nm)	N/A	35	11	18	IP20	12mm
	90	24V	2	2700K	>80	300	>91	91	IP20	12mm
	90	24V	3	6000K	>80	310	>95	96	IP20	12mm
	90	24V	12	RGBW	>80	815	249	67	IP20	12mm

Optical parameter

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



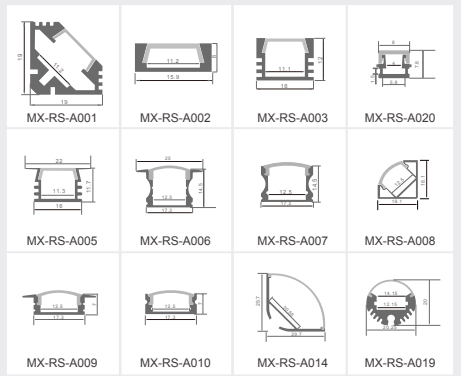
Electric parameter

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

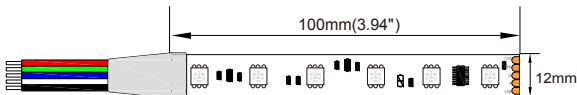


Recommended Profiles



● 5050RGB 60LED DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

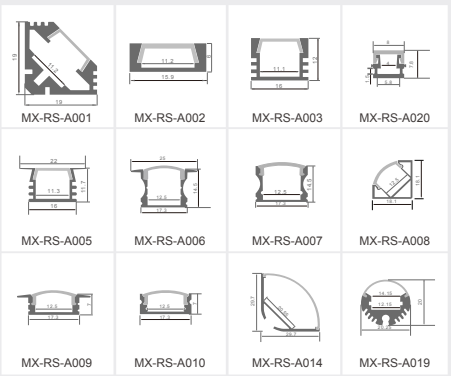


Controller (DMX512)

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

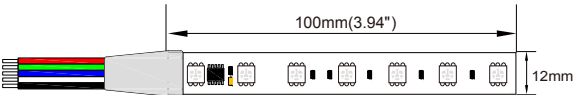


Recommended Profiles



● 5050RGB 70LED DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

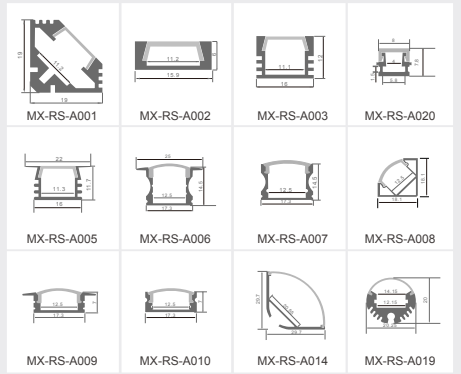


Controller (DMX512)

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



Recommended Profiles



● 5050RGB 80LED DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

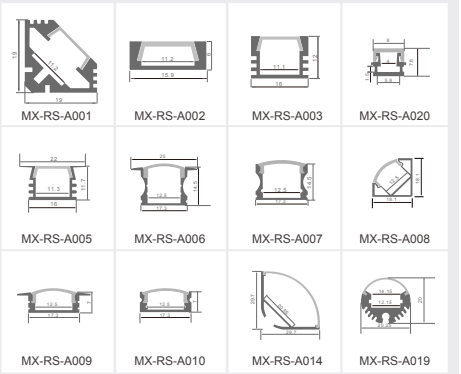


Controller (DMX512)

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

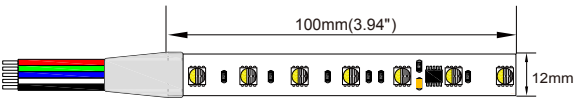


Recommended Profiles



● 5050RGBW 70LED
DMX512

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

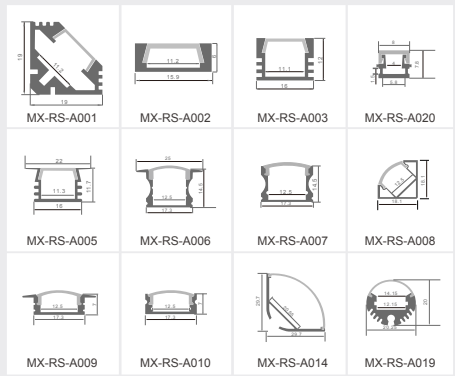


Controller (DMX512)

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

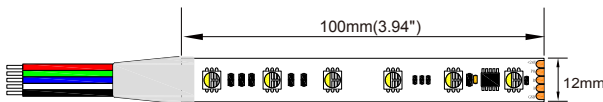


Recommended Profiles



● DMX512 RGBW 60LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

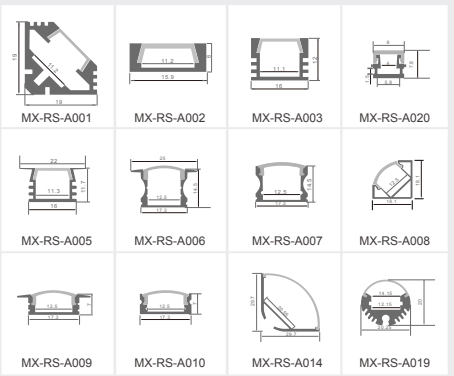


Controller (DMX512)

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

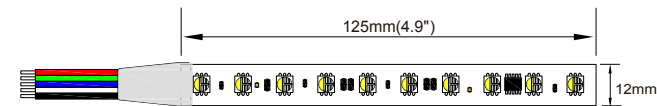


Recommended Profiles



DMX512 RGBW 80LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate



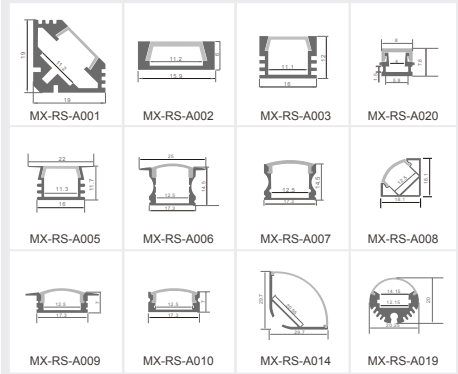
Controller (DMX512)

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

DMX512 RGBW Decoder

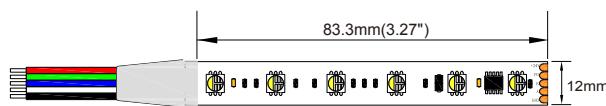
DMX512 Master control&Remote

Recommended Profiles



DMX512 RGBW 72LED

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



Item Code	LEDs/meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	IC Type	IP Rate	PCB width
MF350Z072A80-D040K1A12106X	72	24V	20	RGBW	N/A	SM18512PS 18MA	IP68	12mm

Optical parameter

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

Electric parameter

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

Waterproof Rate



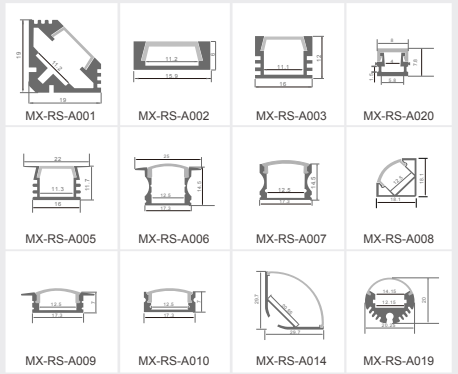
Controller (DMX512)

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

DMX512 RGBW Decoder

DMX512 Master control&Remote

Recommended Profiles



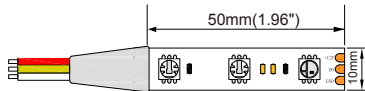


DYNAMIC & PIXEL FLEX

PIXEL

SPI RGB 60LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

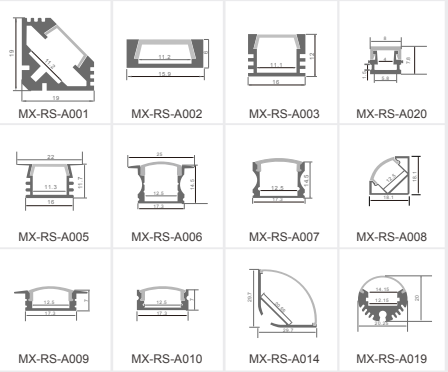


Controller

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

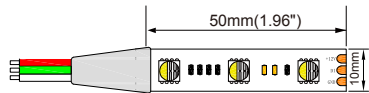


Recommended Profiles



SPI RGBW 60LED

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



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

Optical parameter

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

Controller

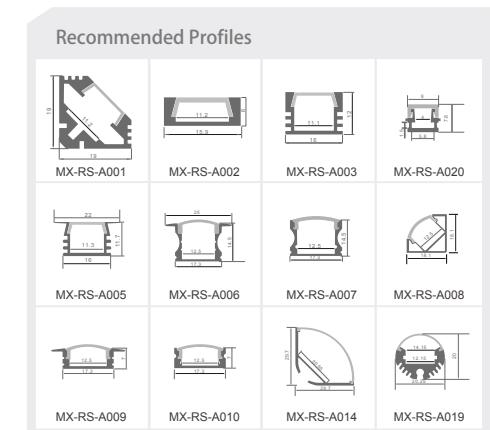
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20



Electric parameter

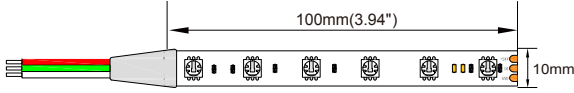
Input Current/m:	0.9(max)A/m (0.28A/ft)
Input Voltage:	DC12V
Power/M:	11(max)W/m (3.43W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	50mm(1.96 inch)
LEDs of Section	3 LEDs

Waterproof Rate



SPI RGB 60LED

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



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

Optical parameter

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

Controller

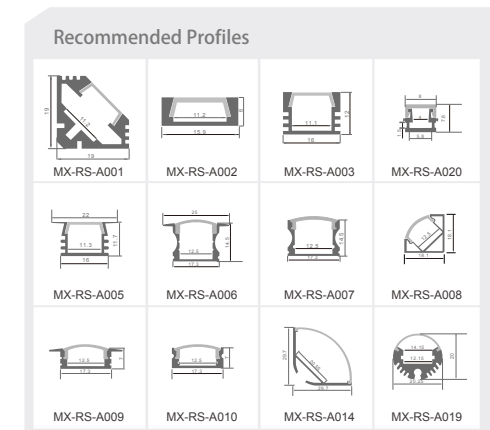
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20



Electric parameter

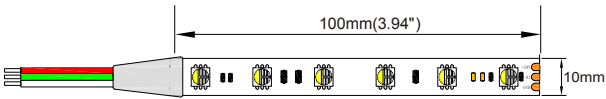
Input Current/m:	0.33(max)CA/m (0.1A/ft)
Input Voltage:	DC24V
Power/M:	8(max)W/m (2.5W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	100mm(3.94 inch)
LEDs of Section	6 LEDs

Waterproof Rate



SPI RGBW 60LED

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



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

Optical parameter

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

Controller

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



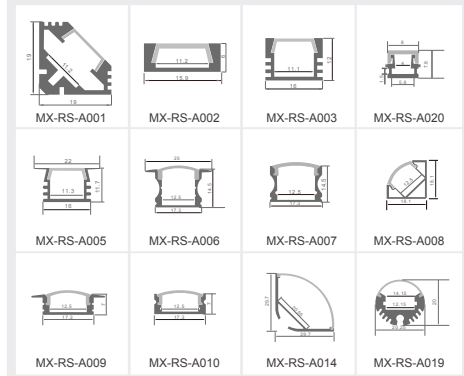
Electric parameter

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

Waterproof Rate

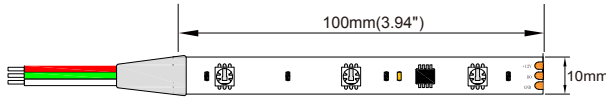


Recommended Profiles



SPI RGB 30LED

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



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

Optical parameter

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

Controller

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



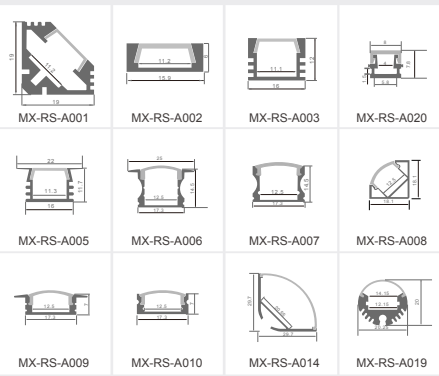
Electric parameter

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

Waterproof Rate

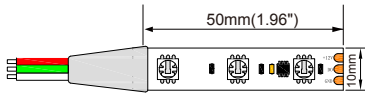


Recommended Profiles



SPI RGB 60LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

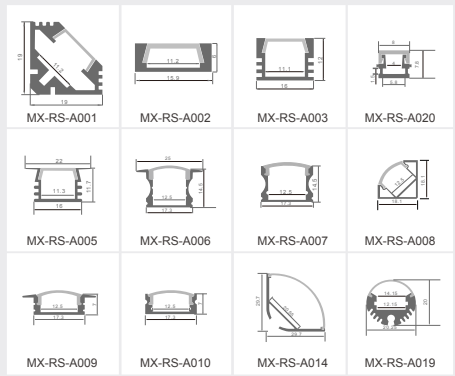


Controller

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

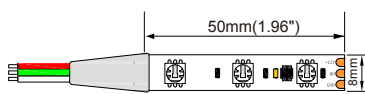


Recommended Profiles



SPI RGB 60LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

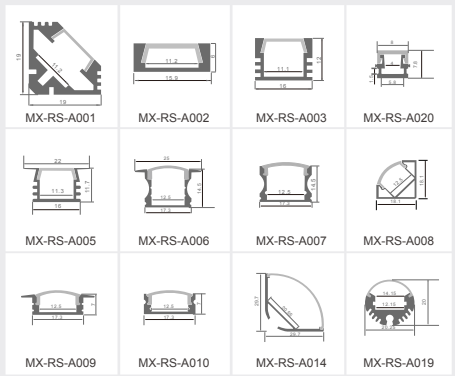


Controller

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

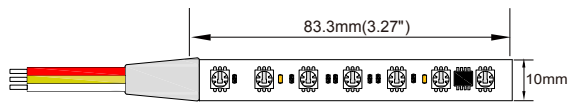


Recommended Profiles



SPI RGB 84LED

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



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

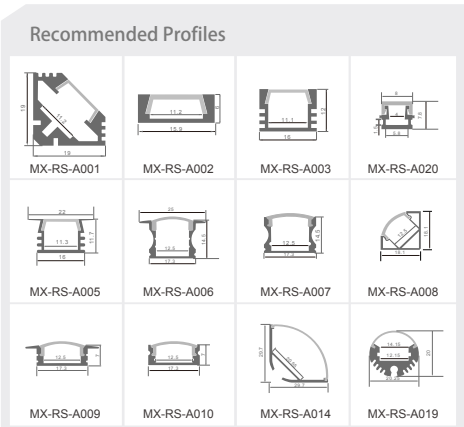
Optical parameter	
LED Type:	SMD5050
Control protocol:	SPI
CCT Range:	RGB(SM16703PB)
Irritation Angle:	120°
Light Efficiency:	N/A
Lumen Output/meter:	N/A
Enery Grade:	N/A

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

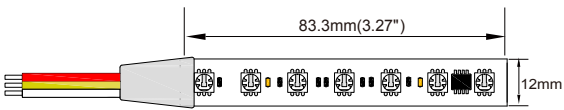


Waterproof Rate



SPI RGB 84LED

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



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

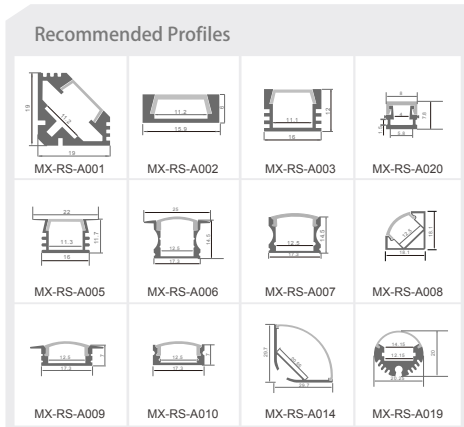
Optical parameter	
LED Type:	SMD5050
Control protocol:	SPI
CCT Range:	RGB(FW1935)
Irritation Angle:	120°
Light Efficiency:	N/A
Lumen Output/meter:	N/A
Enery Grade:	N/A

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:	83mm(3.27")
LEDs of Section	7 LEDs

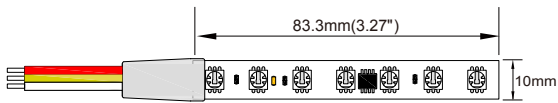


Waterproof Rate



SPI RGB 84LED

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



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

Optical parameter

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

Electric parameter

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

Waterproof Rate

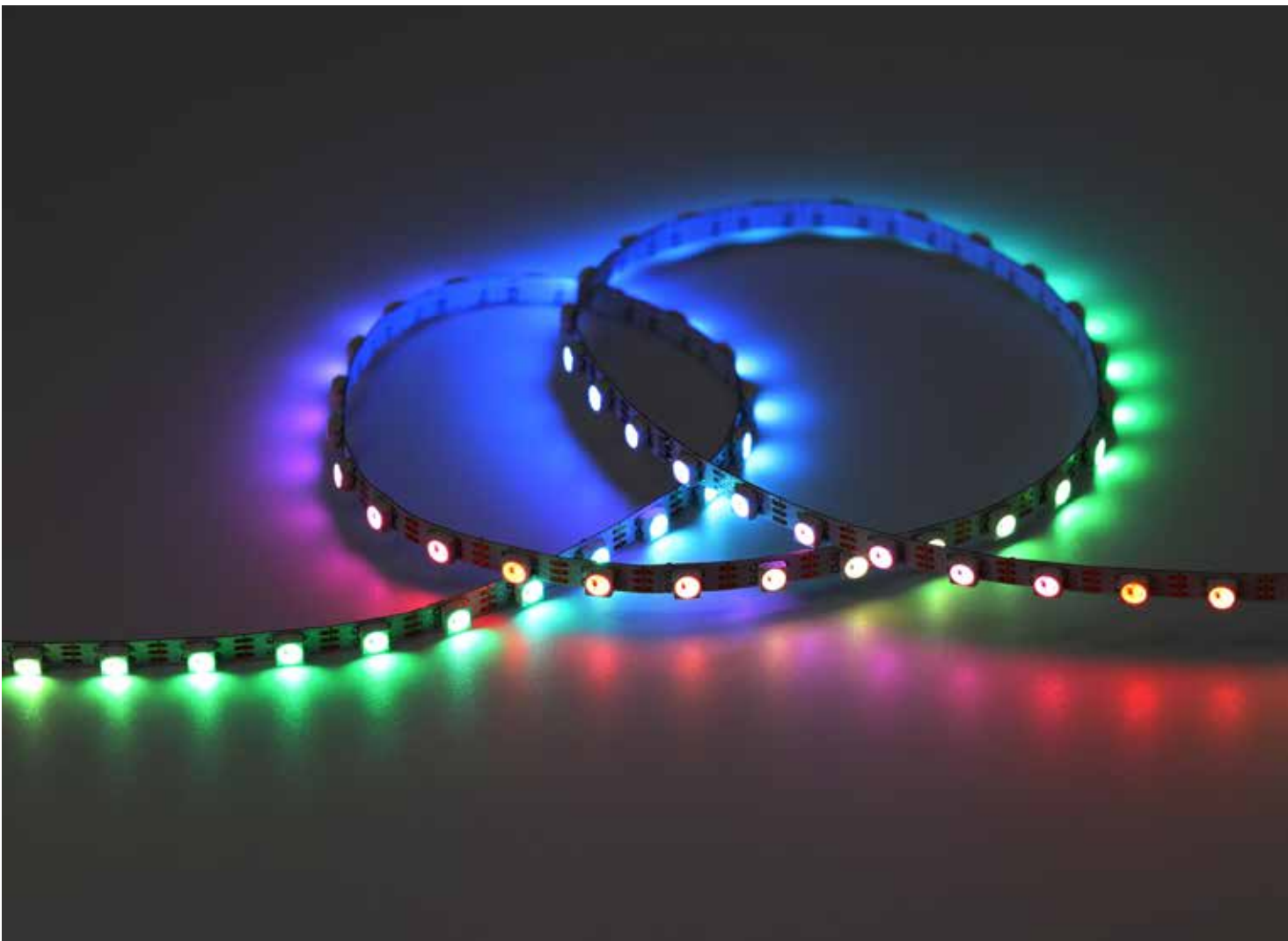
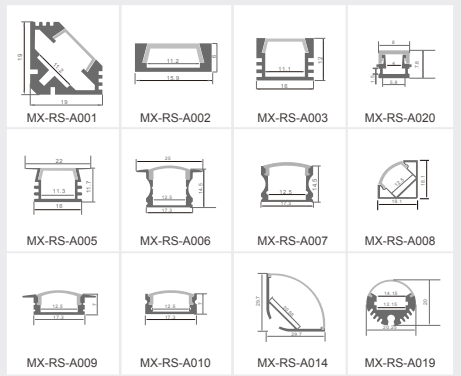


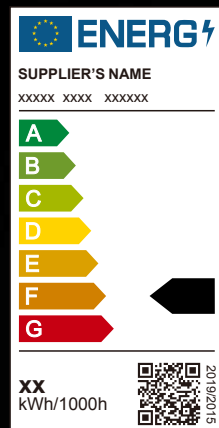
Controller

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



Recommended Profiles

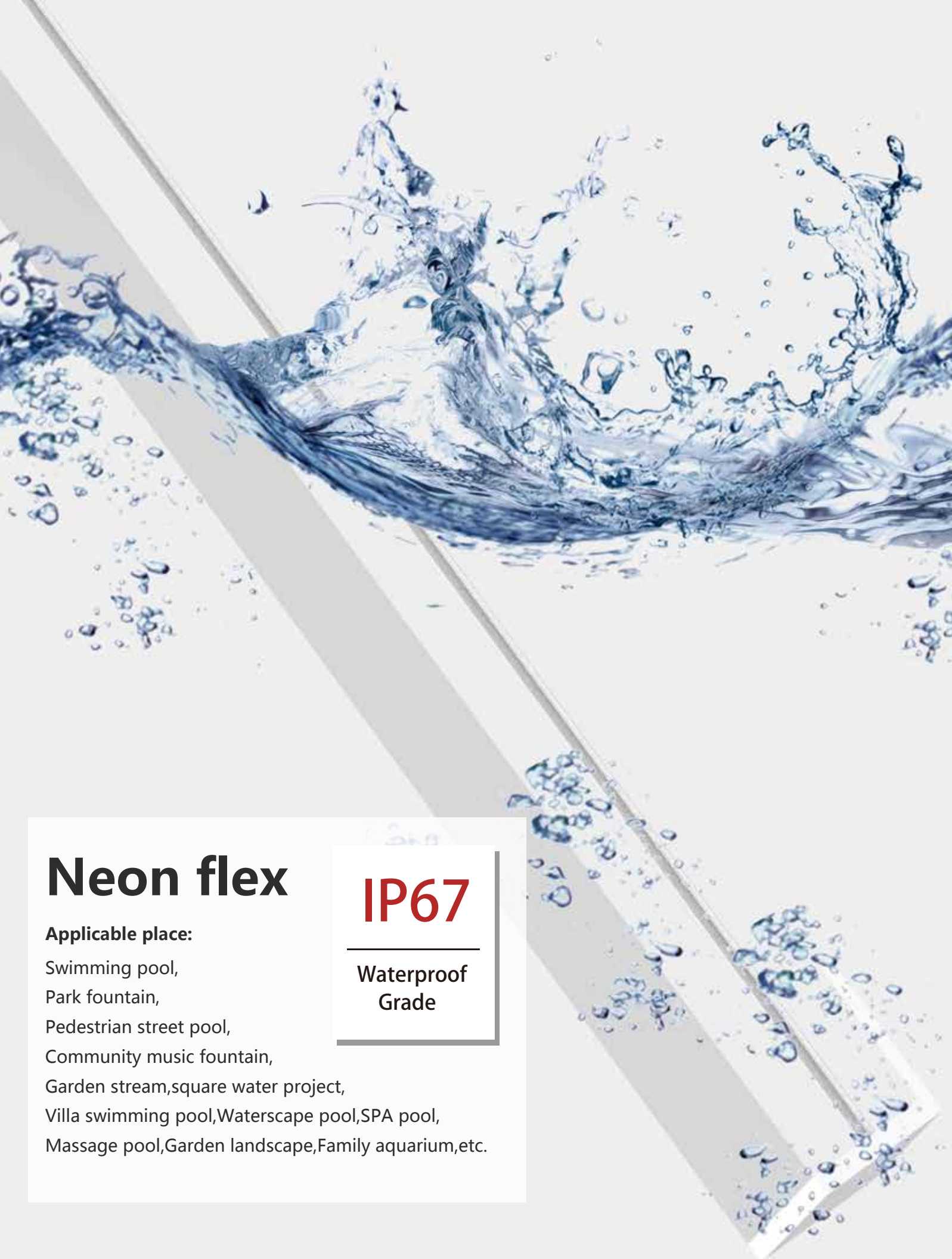




IP67 SILICON EXTRUSION

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





Neon flex

Applicable place:

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

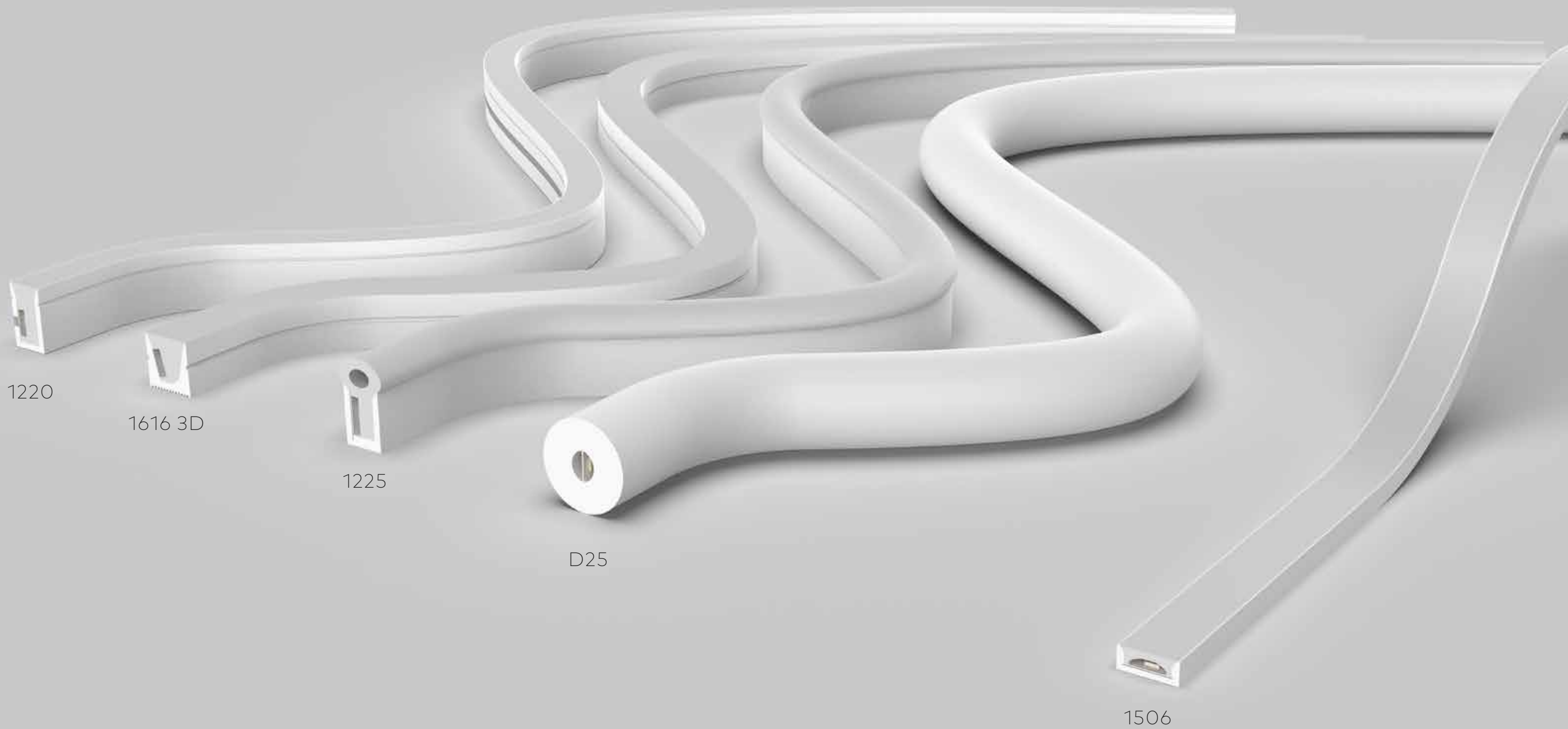
IP67

Waterproof
Grade



NEON FLEX

IP67 SILICON EXTRUSION



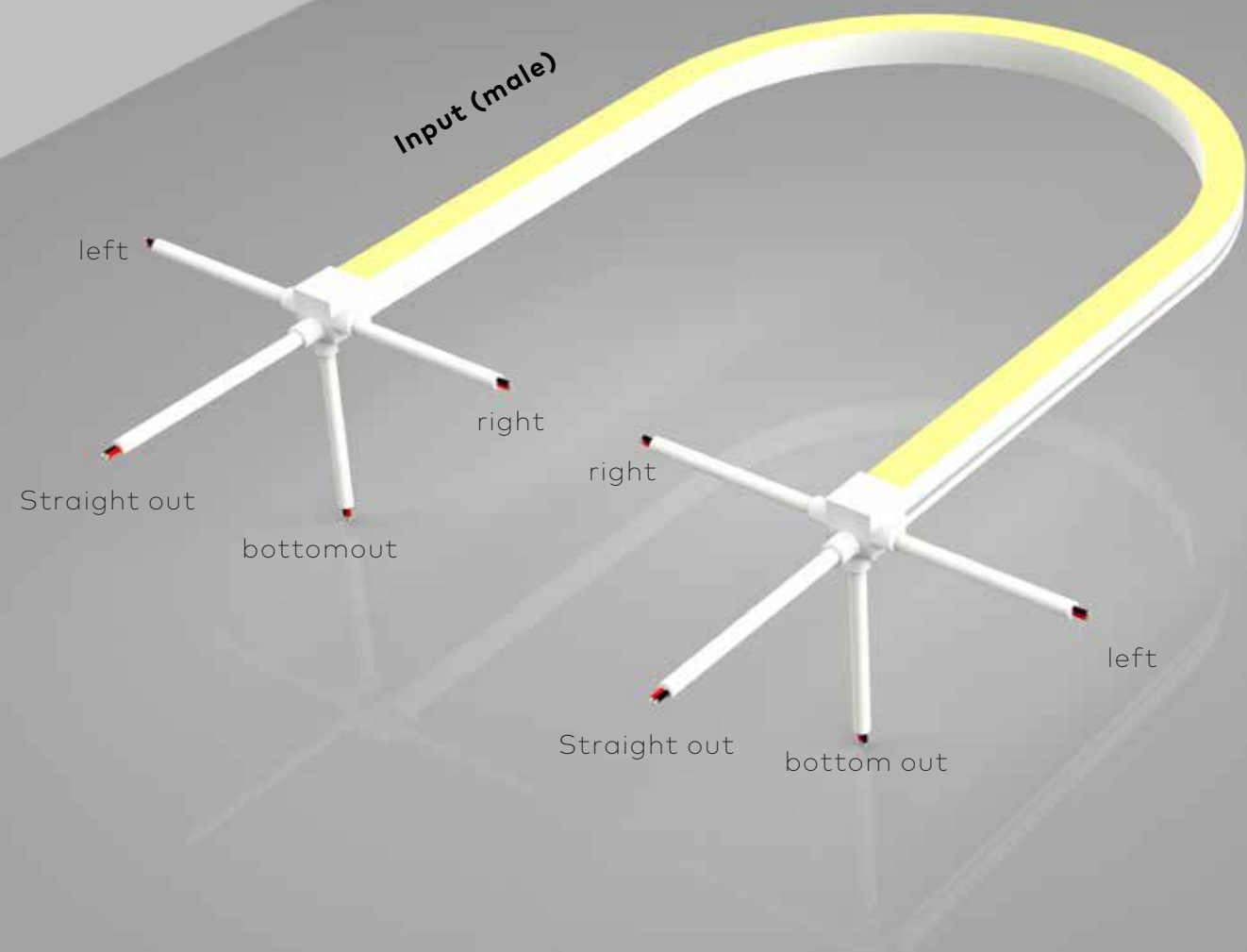
1220

1616 3D

1225

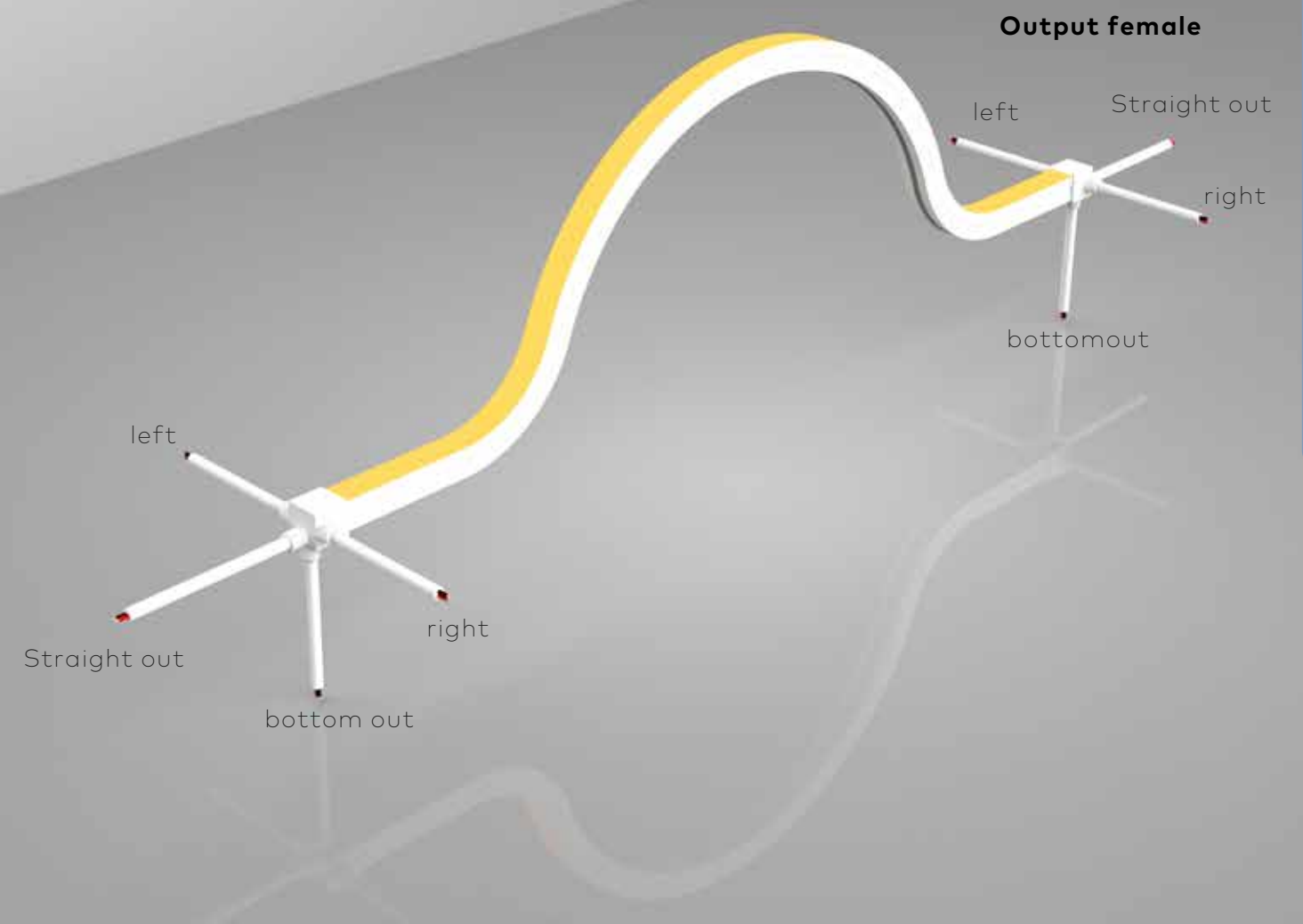
D25

1506



Horizontal bending

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



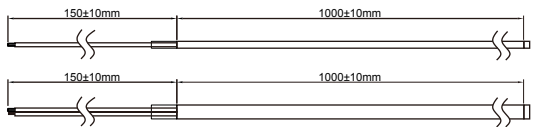
Vertical bending

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

NEON FLEX

● 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.



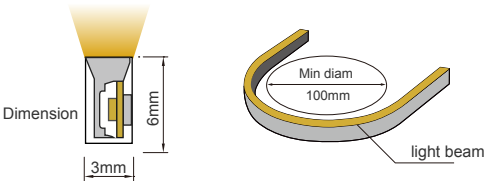
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN322W196Q90-D027A6A04107N-0306CA	35.7mm	24V	4.8	2700k ⁺²⁰⁰ ₋₁₀₀	>90	46	14	55	IP67	5m
MN322W196Q90-D030A6A04107N-0306CA	35.7mm	24V	4.8	3000k ⁺²⁰⁰ ₋₁₀₀	>90	48	15	58	IP67	5m
MN322W196Q90-D040A6A04107N-0306CA	35.7mm	24V	4.8	4000k ⁺²⁰⁰ ₋₁₀₀	>90	51	16	61	IP67	5m
MN322W196Q90-D050A6A04107N-0306CA	35.7mm	24V	4.8	5000k ⁺³⁰⁰ ₋₂₀₀	>90	51	16	61	IP67	5m
MN322W196Q90-D065A6A04107N-0306CA	35.7mm	24V	4.8	6500k ⁺³⁰⁰ ₋₂₀₀	>90	51	16	28	IP67	5m

Optical parameter

LED Type:	SMD2216
Color Rendering Index:	>90
CCT Range:	2700K~6500K
Irritation Angle:	120°
Light Efficiency:	10~11Lm/w
Lumen Output/meter:	46~51Lm/m (14~161Lm/ft)
Energy Grade:	N/A

Electric parameter

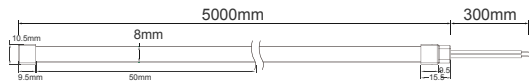
Input Current/m:	0.2(max)A/m
Input Voltage:	DC24V
Power/M:	4.8W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	196LEDs/m
Size of Section:	35.7mm
LEDs of Section	7 LEDs



NEON FLEX

● 04*08mm(Side view)

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



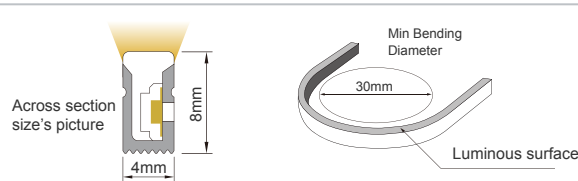
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D021M6A05107N-0408C	50mm	24V	6	2100k ⁺²⁰⁰ ₋₁₀₀	>90	199	60	33	IP67	5m
MN328V140Q90-D024M6A05107N-0408C	50mm	24V	6	2400k ⁺²⁰⁰ ₋₁₀₀	>90	212	64	35	IP67	5m
MN328V140Q90-D027M6A05107N-0408C	50mm	24V	6	2700k ⁺²⁰⁰ ₋₁₀₀	>90	219	67	37	IP67	5m
MN328V140Q90-D030M6A05107N-0408C	50mm	24V	6	3000k ⁺³⁰⁰ ₋₂₀₀	>90	253	77	42	IP67	5m
MN328W140Q90-D040M6A05107N-0408C	50mm	24V	6	4000k ⁺³⁰⁰ ₋₂₀₀	>90	223	68	37	IP67	5m
MN328W140Q90-D050M6A05107N0408C	50mm	24V	6	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	214	65	35	IP67	5m
MN328W140Q90-D055M6A05107N0408C	50mm	24V	6	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	221	67	36	IP67	5m

Optical parameter

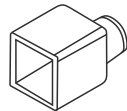
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2100K~5500K
Irritation Angle:	120°
Light Efficiency:	33~42Lm/w
Lumen Output/meter:	199~253Lm/m (60~77Lm/ft)
Energy Grade:	N/A

Electric parameter

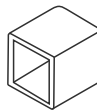
Input Current/m:	0.25(max)A/m
Input Voltage:	DC24V
Power/M:	6(max)W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm
LEDs of Section	7 LEDs



Accessories



Entry cap



End cap



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



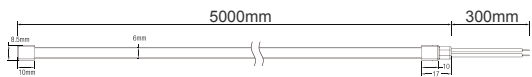
Aluminium profile

04*08 strip

NEON FLEX

● 06*06mm(Top view)

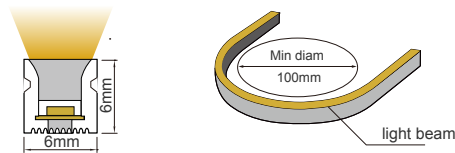
- High quality 0606 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



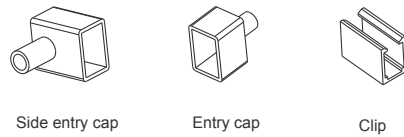
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN329V240Q90-D027A4A04106N-0606ZA	25mm	24V	6	2700k ⁺²⁰⁰ ₋₁₀₀	>90	328	100	55	IP67	5m
MN329V240Q90-D030A4A04106N-0606ZA	25mm	24V	6	3000k ⁺²⁰⁰ ₋₁₀₀	>90	347	91	58	IP67	5m
MN329V240Q90-D040A4A04106N-0606ZA	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
Input Voltage:	DC24V
Power/M:	6W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	25mm
LEDs of Section	6 LEDs



Accessories

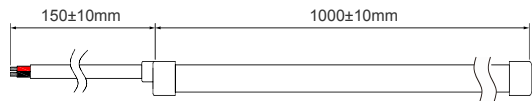


Clips Alum.Channel

NEON FLEX

● 08*08mm(Top view)

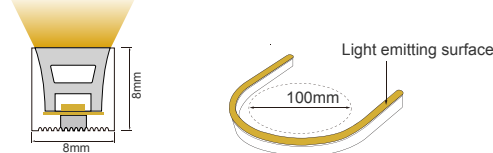
- High quality 0808 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



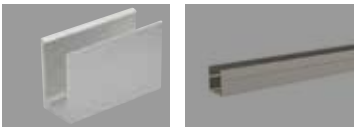
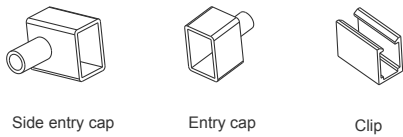
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF228A120A00-D000K6A06106-0808ZE	25mm	24V	9.6	RGB	N/A	356	109	37	IP67	5m
MN322W240Q90-D027A6A06106N-0808ZE	25mm	24V	9.6	2400k ⁺²⁰⁰ ₋₁₀₀	>90	467	142	49	IP67	5m
MN322W240Q90-D030A6A06106N-0808ZE	25mm	24V	9.6	2700k ⁺²⁰⁰ ₋₁₀₀	>90	493	150	51	IP67	5m
MN322W240Q90-D040A6A06106N-0808ZE	25mm	24V	9.6	3000k ⁺³⁰⁰ ₋₂₀₀	>90	519	158	54	IP67	5m
MN322W240Q90-D050A6A06106N-0808ZE	25mm	24V	9.6	4000k ⁺³⁰⁰ ₋₂₀₀	>90	519	158	54	IP67	5m
MN322W240Q90-D065A6A06106N-0808ZE	25mm	24V	9.6	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	519	158	54	IP67	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:	356~519Lm/m (109~158Lm/ft)
Enery Grade:	N/A

Electric parameter	
Input Current/m:	0.2(max)A/m
Input Voltage:	DC24V
Power/M:	9.6W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m for monochrome;120LEDs/m for RGB
Size of Section:	25mm
LEDs of Section	6 LEDs



Accessories

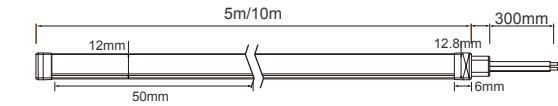


Clips Alum.Channel

NEON FLEX

● 06*12mm(Side view)

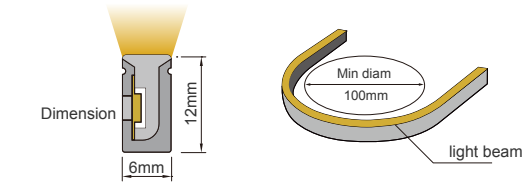
- High quality 0612 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



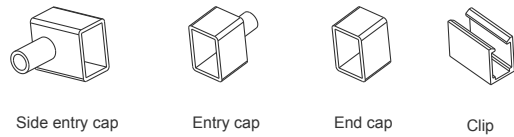
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D021M6A08106N-0612C	50mm	24V	10	2100k ⁺²⁰⁰ ₋₁₀₀	>90	224	68	22	IP67	5m
MN328V140Q90-D024M6A08106N-0612C	50mm	24V	10	2400k ⁺²⁰⁰ ₋₁₀₀	>90	238	73	24	IP67	5m
MN328V140Q90-D027M6A08106N-0612C	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
Input Voltage:	DC24V
Power/M:	10W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm
LEDs of Section	7 LEDs



Accessories

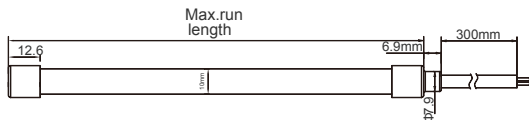


06*12 strip

NEON FLEX

● 08*17mm(Side view)

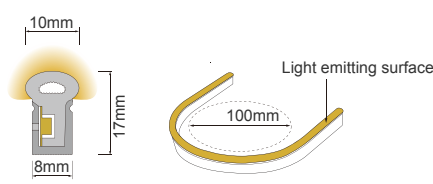
- High quality 0817 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



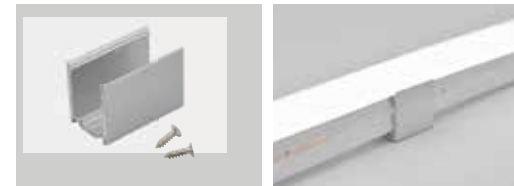
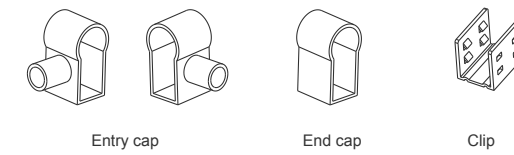
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120Q90-D021M6A10106N-0816C	50mm	24V	10	2100k ⁺²⁰⁰ ₋₁₀₀	>90	271	83	27	IP67	5m
MN328V120Q90-D024M6A10106N-0816C	50mm	24V	10	2400k ⁺²⁰⁰ ₋₁₀₀	>90	285	86	28	IP67	5m
MN328V120Q90-D027M6A10106N-0816C	50mm	24V	10	2700k ⁺²⁰⁰ ₋₁₀₀	>90	310	95	31	IP67	5m
MN328V120Q90-D030M6A10106N-0816C	50mm	24V	10	3000k ⁺³⁰⁰ ₋₂₀₀	>90	311	95	31	IP67	5m
MN328W120Q90-D040M6A10106N-0816C	50mm	24V	10	4000k ⁺³⁰⁰ ₋₂₀₀	>90	340	103	34	IP67	5m
MN328W120Q90-D050M6A10106N-0816C	50mm	24V	10	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	344	105	34	IP67	5m
MN328W120Q90-D065M6A10106N-0816C	50mm	24V	10	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	319	97	32	IP67	5m

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

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



Accessories



Aluminium Mounting Clips



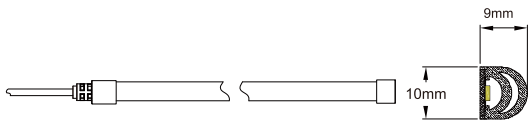
Aluminium profile

08*17 strip

NEON FLEX

● 09*10mm(Top view)

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



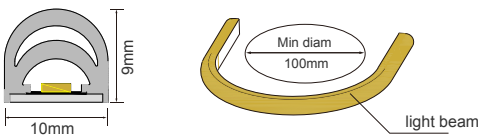
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN322V192Q90-D021M6A06106N-0910Z	31mm	24V	10	2100k ⁺²⁰⁰ ₋₁₀₀	>90	563	172	56	IP67	5m
MN322V192Q90-D024M6A06106N-0910Z	31mm	24V	10	2400k ⁺²⁰⁰ ₋₁₀₀	>90	589	180	59	IP67	5m
MN322V192Q90-D027M6A06106N-0910Z	31mm	24V	10	2700k ⁺²⁰⁰ ₋₁₀₀	>90	668	204	67	IP67	5m
MMN322V192Q90-D030M6A06106N-0910Z	31mm	24V	10	3000k ⁺³⁰⁰ ₋₂₀₀	>90	681	204	68	IP67	5m
MN328W192Q90-D040M6A06106N-0910Z	31mm	24V	10	4000k ⁺³⁰⁰ ₋₂₀₀	>90	720	220	72	IP67	5m
MN328W192Q90-D050M6A06106N-0910Z	31mm	24V	10	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	720	220	72	IP67	5m
MN328W192Q90-D055M6A06106N-0910Z	31mm	24V	10	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	720	220	72	IP67	5m

Optical parameter

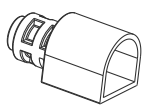
LED Type:	SMD2216
Color Rendering Index:	>90
CCT Range:	2100K~5500K
Irritation Angle:	160°
Light Efficiency:	56~72Lm/w
Lumen Output/meter:	563~720Lm/m (172~220Lm/ft)
Energy Grade:	N/A

Electric parameter

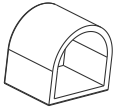
Input Current/m:	0.4(max)A/m
Input Voltage:	DC24V
Power/M:	10W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	192LEDs/m
Size of Section:	31mm
LEDs of Section	6 LEDs



Accessories



Entry cap



End cap



PVC Mounting Clips

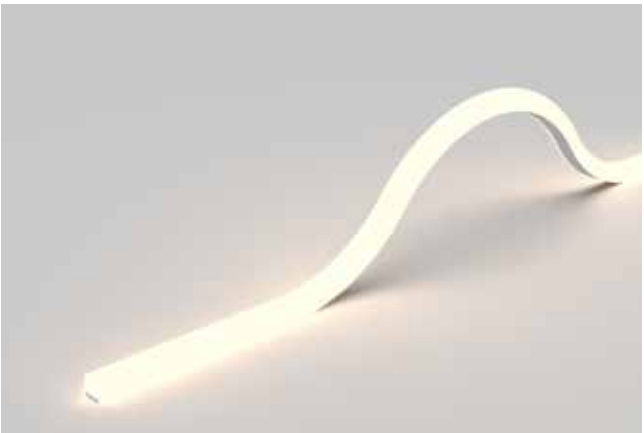
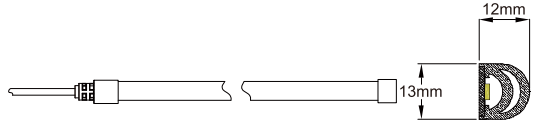


PC profile

NEON FLEX

● 13*12mm(Top view)

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



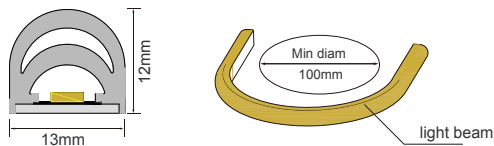
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D024M6A10106N-1312Z	50mm	24V	10	2400k ⁺²⁰⁰ ₋₁₀₀	>90	714	218	71	IP67	5m
MN328V140Q90-D027M6A10106N-1312Z	50mm	24V	10	2700k ⁺²⁰⁰ ₋₁₀₀	>90	765	233	77	IP67	5m
MN328V140Q90-D030M6A10106N-1312Z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

Optical parameter

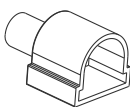
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2400K~5500K/RGB
Irritation Angle:	160°
Light Efficiency:	71~85Lm/w
Lumen Output/meter:	714~850Lm/m (218~259Lm/ft)
Energy Grade:	N/A

Electric parameter

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



Accessories



Entry cap



End cap



PVC Mounting Clips

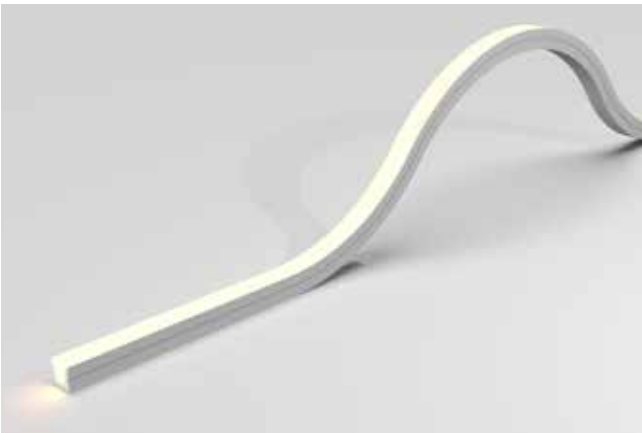
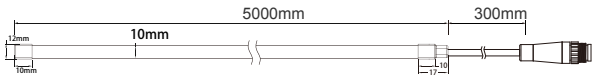


PC profile

NEON FLEX

10*10mm(Top view)

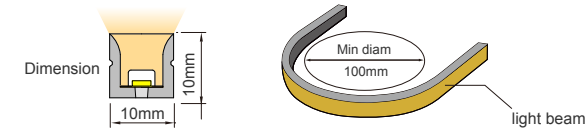
- High quality 1010 LED Neon Flex,With full range of colors 2100-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



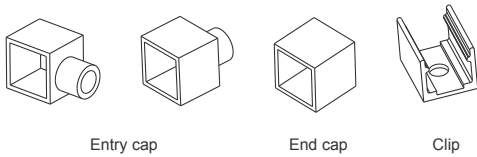
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V168Q90-D021M6A07108N-1010Z	50mm	24V	10	2100k ⁺²⁰⁰ ₋₁₀₀	>90	576	176	58	IP67	5m
MN328V168Q90-D024M6A07108N-1010Z	50mm	24V	10	2400k ⁺³⁰⁰ ₋₂₀₀	>90	612	187	61	IP67	5m
MN328V168Q90-D027M6A07108N-1010Z	50mm	24V	10	2700k ⁺²⁰⁰ ₋₁₀₀	>90	648	198	65	IP67	5m
MMN328V168Q90-D030M6A07108N-1010Z	50mm	24V	10	3000k ⁺³⁰⁰ ₋₂₀₀	>90	684	209	68	IP67	5m
MN328W168Q90-D040M6A07108N-1010Z	50mm	24V	10	4000k ⁺³⁰⁰ ₋₂₀₀	>90	720	220	72	IP67	5m
MN328W168Q90-D050M6A07108N-1010Z	50mm	24V	10	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	720	220	72	IP67	5m
MN328W168Q90-D055M6A07108N-1010Z	50mm	24V	10	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	720	220	72	IP67	5m
MN328W168A90-D040A6A08106C-1010ZA	35.71mm	24V	10	4000k ⁺³⁰⁰ ₋₂₀₀	>90	593	181	59	IP67	20m

Optical parameter	
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700K~5500K
Irritation Angle:	120°
Light Efficiency:	58~72Lm/w
Lumen Output/meter:	576~720Lm/m (176~220Lm/ft)
Energy Grade:	F

Electric parameter	
Input Current/m:	0.4(max)A/m
Input Voltage:	DC24V
Power/M:	10W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	50mm
LEDs of Section	8 LEDs



Accessories



Aluminium Mounting Clips



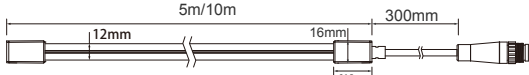
Aluminium profile

10*10 strip

NEON FLEX

12*12mm(Top view)

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



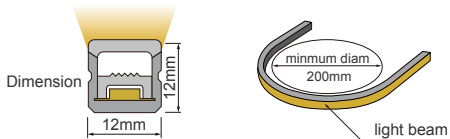
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A08107N-1212Z	50mm	24V	10	2700k ⁺²⁰⁰ ₋₁₀₀	>90	588	178	59	IP67	5m
MN328V140Q90-D030M6A08107N-1212Z	50mm	24V	10	3000k ⁺³⁰⁰ ₋₂₀₀	>90	618	188	62	IP67	5m
MN328W140Q90-D040M6A08107N-1212Z	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
MN328W140A90-D040A6A12107C-2020ZA	50mm	24V	14	4000k ⁺²⁰⁰ ₋₁₀₀	>90	802	245	57	IP67	14m

Optical parameter

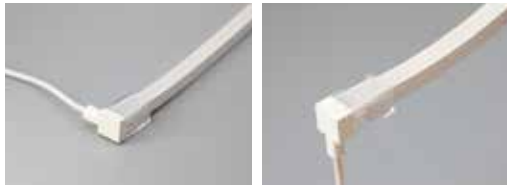
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2400K/5500K/RGB
Irritation Angle:	120°
Light Efficiency:	55~65Lm/w
Lumen Output/meter:	553~650Lm/m (168~198Lm/ft)
Energy Grade:	F

Electric parameter

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



Accessories



Entry cap

Entry cap



Entry cap

End cap



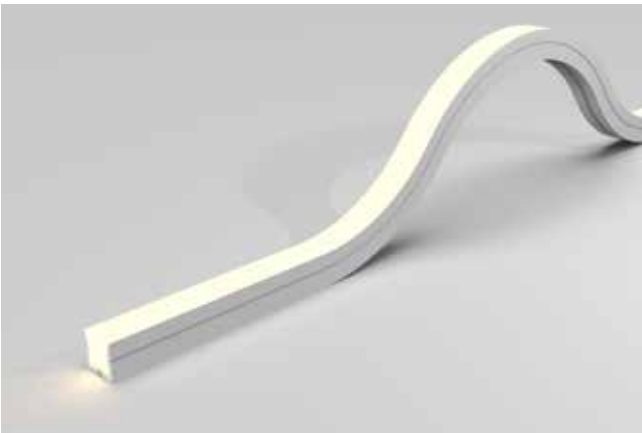
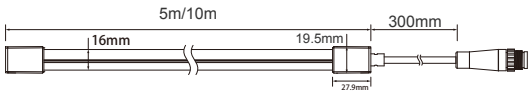
Aluminum clip

12*12 strip

NEON FLEX

● 16*16mm(Side view)

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



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-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	N/A	N/A	N/A	IP67	5m
MN350Z196Q00-D000P6A12106N-1616Z	71.4mm	24V	10	RGBW	>90	N/A	N/A	N/A	IP67	5m

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2700K~5500K/RGB/RGBW
Irritation Angle:	120°
Light Efficiency:	57~63Lm/w
Lumen Output/meter:	567~630Lm/m (173~192Lm/ft)
Enery Grade:	F

Electric parameter

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

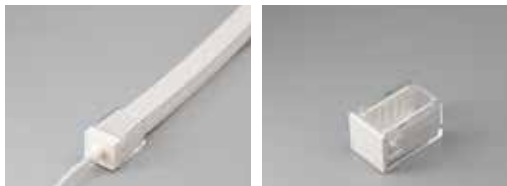


Accessories



Entry cap

Entry cap



Entry cap

End cap



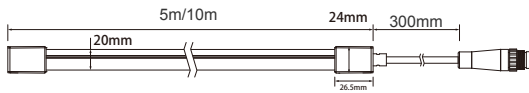
Aluminum clip

16*16 strip

NEON FLEX

● 3D 16*16mm

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



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120Q90-D027M6A10106N-1616ZE	50mm	24V	8	2700k ⁺²⁰⁰ ₋₁₀₀	>90	444	135	56	IP67	5m
MN328V120Q90-D030M6A10106N-1616ZE	50mm	24V	8	3000k ⁺³⁰⁰ ₋₂₀₀	>90	469	143	59	IP67	5m
MN328W120Q90-D040M6A10106N-1616ZE	50mm	24V	8	4000k ⁺³⁰⁰ ₋₂₀₀	>90	493	150	62	IP67	5m
MN328W120Q90-D050M6A10106N-1616ZE	50mm	24V	8	5000k ⁺⁴⁰⁰ ₋₃₀₀	>90	498	152	63	IP67	5m
MN328W120Q90-D065M6A10106N-1616ZE	50mm	24V	8	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	503	153	63	IP67	5m
MN350A192Q00-D000N6A10106N-1616ZE	50mm	24V	8	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/RGB
Irritation Angle:	120°
Light Efficiency:	56~63Lm/w
Lumen Output/meter:	444~503Lm/m (135~153Lm/ft)
Enery Grade:	N/A

Electric parameter

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



Accessories



Entry cap

Entry cap



Entry cap

End cap



Aluminum clip

3D 16*16 strip



3D 16*16mm

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

NEON FLEX

● 12*20mm(Side view)

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



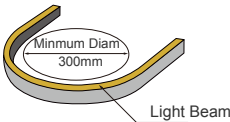
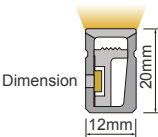
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-1220C	50mm	24V	15	2700k ⁺²⁰⁰ ₋₁₀₀	>90	376	115	25	IP67	5m
MN328V140Q90-D030M6A12107N-1220C	50mm	24V	15	3000k ⁺³⁰⁰ ₋₂₀₀	>90	361	110	24	IP67	5m
MN328W140Q90-D040M6A12107N-1220C	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	50mm	24V	15	RGB	N/A	N/A	N/A	N/A	N/A	5m
MN350Z196Q00-D000P6A12106N-1220C	50mm	24V	15	RGBW	N/A	N/A	N/A	N/A	N/A	5m
MN328W140A90-D040A6A12107C-1220CA	50mm	24V	14	4000k ⁺³⁰⁰ ₋₂₀₀	>90	486	148	35	IP67	14m

Optical parameter

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

Electric parameter

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



Accessories



Entry cap

Entry cap



Entry cap

End cap



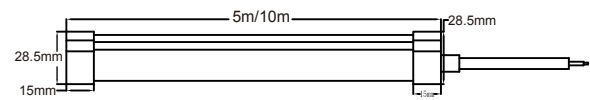
Aluminum clip

12*20 strip

NEON FLEX

● 12*25mm(Side view)

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



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V140Q90-D027M6A12107N-1225C	50mm	24V	10	2700k	>90	292	98	29.2	IP67	5m
MN328V140Q90-D030M6A12107N-1225C	50mm	24V	10	3000k	>90	308	103	30.8	IP67	5m
MN328W140Q90-D040M6A12107N-1225C	50mm	24V	10	4000k	>90	324	108	32.4	IP67	5m
MN328W140Q90-D050M6A12107N-1225C	50mm	24V	10	5000k	>90	327	109	32.7	IP67	5m
MN328W140Q90-D065M6A12107N-1225C	50mm	24V	10	6500k	>90	330	110	33	IP67	5m
MN328W140A90-D040A6A12107C-1225CA	50mm	24V	14	4000k	>90	398	121	28	IP67	14m

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

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



Accessories



Entry cap

Entry cap



Entry cap

End cap



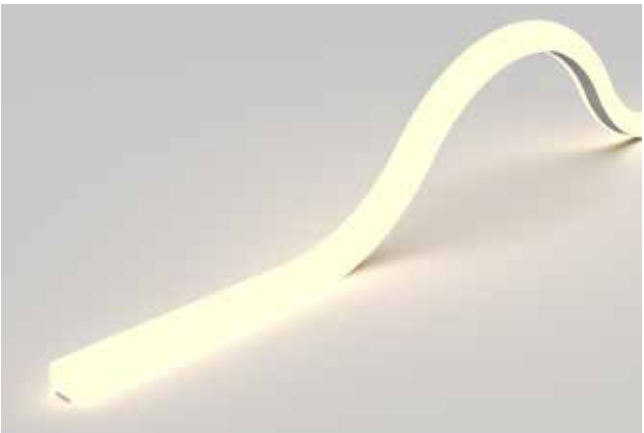
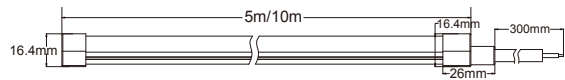
Aluminum clip

12*25 strip

NEON FLEX

● 15*14mm(Top view)

- High quality 1514 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.

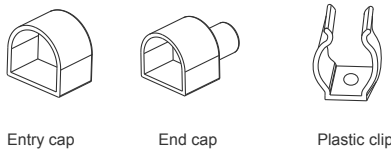


Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V120A90-D027M6A12106N-1514Z	50mm	24V	10	2700k ^{+200 -100}	>90	720	240	72	IP67	5m
MN328V120A90-D030M6A12106N-1514Z	50mm	24V	10	3000k ^{+200 -100}	>90	760	254	76	IP67	5m
MN328W120A90-D040M6A12106N-1514Z	50mm	24V	10	4000k ^{+200 -200}	>90	800	267	80	IP67	5m
MN328W120A90-D050M6A12106N-1514Z	50mm	24V	10	5000k ^{+300 -200}	>90	808	270	80.8	IP67	5m
MN328W120A90-D065M6A12106N-1514Z	50mm	24V	10	5500k ^{+400 -300}	>90	816	272	81.6	IP67	5m

Optical parameter	
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2400K~5500K
Irritation Angle:	140°
Light Efficiency:	68~82Lm/w
Lumen Output/meter:	680~816Lm/m (207~249Lm/ft)
Enery Grade:	N/A

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

Accessories



Entry cap

End cap

Plastic clip



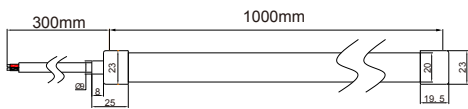
15*14 strip



NEON FLEX

● 20*20mm (Top view)

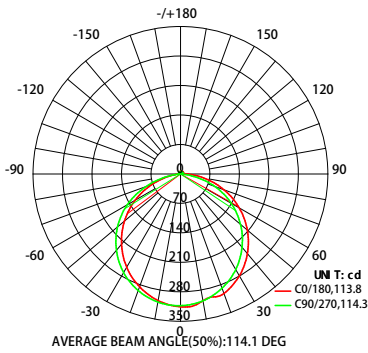
- High quality 1225 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
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
MN328W140A90-D040A6A12107C-2020ZA	50mm	24V	14	4000k	>90	802	245	57	IP67	14m

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	>80
CCT Range:	2700K~5500K
Irritation Angle:	140°
Light Efficiency:	60~69Lm/w
Lumen Output/meter:	864~990Lm/m (263~302Lm/ft)
Energy Grade:	N/A



Electric parameter

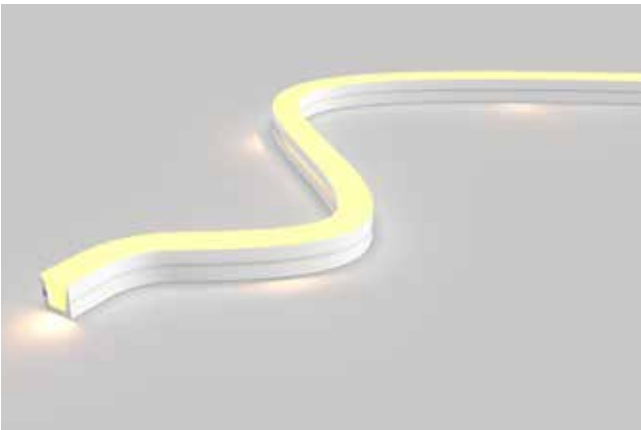
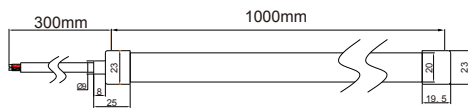
Input Current/m:	0.6(max)A/m
Input Voltage:	DC24V
Power/M:	14.4W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm
LEDs of Section	6 LEDs



NEON FLEX

● 20*20 (Side view)

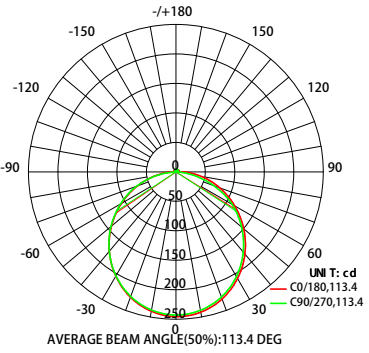
- High quality 1514 LED Neon Flex,With full range of colors 2400-5500K;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328W120Q80-D027A6A12106N-2020CA	50mm	24V	14.4	2700k	>80	666	206	46	IP67	5m
MN328W120Q80-D030A6A12106N-2020CA	50mm	24V	14.4	3000k	>80	703	214	49	IP67	5m
MN328W120Q80-D040A6A12106N-2020CA	50mm	24V	14.4	4000k	>80	740	226	52	IP67	5m
MN328W120Q80-D050A6A12106N-2020CA	50mm	24V	14.4	5000k	>80	740	226	52	IP67	5m
MN328W120Q80-D055A6A12106N-2020CA	50mm	24V	14.4	5500k	>80	740	226	52	IP67	5m
MN328W140A90-D040A6A12107C-2020CA	50mm	24V	14	4000k	>90	746	227	53	IP67	14m

Optical parameter

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

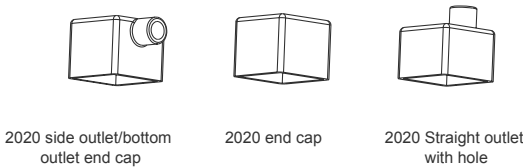


Electric parameter

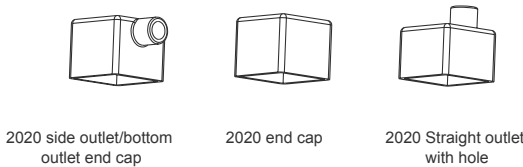
Input Current/m:	0.6(max)A/m
Input Voltage:	DC24V
Power/M:	14.4W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm
LEDs of Section	6 LEDs



Accessories



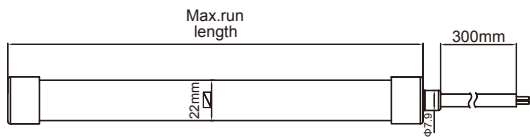
Accessories



NEON FLEX

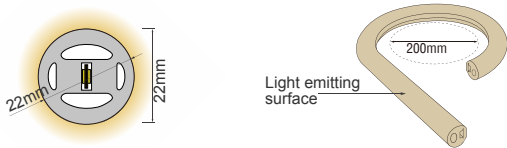
D22mm 360°

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

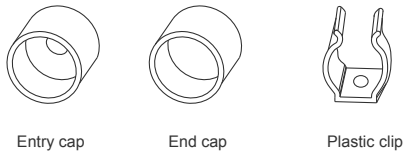


Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MN328V240Q90-D024M6A10106N-RO22Y	50mm	24V	20	2400k ⁺²⁰⁰ ₋₁₀₀	>90	840	256	42	IP67	5m
MN328V240Q90-D027M6A10106N-RO22Y	50mm	24V	20	2700k ⁺²⁰⁰ ₋₁₀₀	>90	945	288	47	IP67	5m
MN328V240Q90-D030M6A10106N-RO22Y	50mm	24V	20	3000k ⁺²⁰⁰ ₋₁₀₀	>90	1050	320	52	IP67	5m
MN328W240Q90-D040M6A10106N-RO22Y	50mm	24V	20	4000k ⁺³⁰⁰ ₋₂₀₀	>90	1155	352	57	IP67	5m
MN328W240Q90-D050M6A10106N-RO22Y	50mm	24V	20	5000k ⁺³⁰⁰ ₋₂₀₀	>90	1218	384	63	IP67	5m
MN328W240Q90-D065M6A10106N-RO22Y	50mm	24V	20	5500k ⁺⁴⁰⁰ ₋₃₀₀	>90	1260	384	63	IP67	5m
MN344A120Q00-D000O6A10106N-RO22Y	50mm	24V	20	RGB	N/A	N/A	N/A	N/A	IP67	5m

Optical parameter	
LED Type:	SMD2835
Color Rendering Index:	>90
CCT Range:	2400K~5500K/RGB
Irritation Angle:	360°
Light Efficiency:	42~63Lm/w
Lumen Output/meter:	840~1260Lm/m (256~384Lm/ft)
Energy Grade:	N/A
Electric parameter	
Input Current/m:	0.83(max)A/m
Input Voltage:	DC24V
Power/M:	20W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m*2/m
Size of Section:	50mm
LEDs of Section	6 LEDs*2



Accessories



Transparent mounting clips

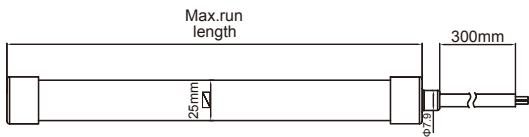


D22 strip

NEON FLEX

D18mm 360°

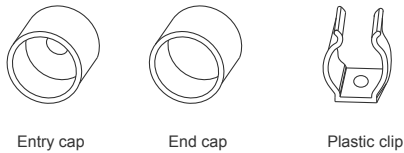
- High quality D25mm LED Neon Flex,With full range of colors 2700-6500K/RGB/SPI RGB;
- Light source 1Bin/2Bin ; CRI>90;
- Anti-yellowing,Anti-UV,saline-alkali-resistance;
- Uniform light,No light spot, Could be different shapes;
- 5 years warranty.



Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328W320G90-D018B6F06101NO16001-1818YI	50mm	24V	16	1800k	90	890	271	56	IP67	5m
MF328W320G90-D027B6F06101NO16001-1818YI	50mm	24V	16	2700k	90	1,089	332	68	IP67	5m
MF328W320G90-D030B6F06101NO16001-1818YI	50mm	24V	16	3000k	90	1,150	351	72	IP67	5m
MF328W320G90-D040B6F06101NO16001-1818YI	50mm	24V	16	4000k	90	1,150	351	72	IP67	5m
MF328W320G90-D050B6F06101NO16001-1818YI	50mm	24V	16	5000k	90	1,210	369	75	IP67	5m
MF328W320G90-D065B6F06101NO16001-1818YI	50mm	24V	16	6500k	90	1,210	369	75	N/A	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)
Energy Grade:	N/A
Electric parameter	
Input Current/m:	0.67(max)A/m
Input Voltage:	DC24V
Power/M:	16W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m*2/m
Size of Section:	6.25mm
LEDs of Section	1 LEDs*2

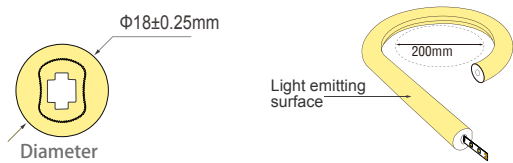
Accessories



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



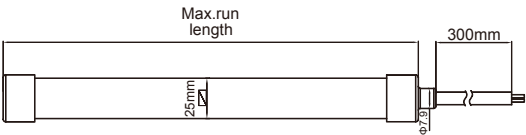
D25 strip



NEON FLEX

D25mm 360°

- 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	>80	1,320	402	66	IP67	5m
MN328V320Q90-D030M6A10101N-2525YE	6.25mm	24V	20	3000k ⁺²⁰⁰ ₋₁₀₀	>80	1,390	424	70	IP67	5m
MN328W320Q90-D040M6A10101N-2525YE	6.25mm	24V	20	4000k ⁺²⁰⁰ ₋₂₀₀	>80	1,495	447	73	IP67	5m
MN328W320Q90-D050M6A10101N-2525YE	6.25mm	24V	20	5000k ⁺³⁰⁰ ₋₂₀₀	>80	1,495	456	75	IP67	5m
MN328W320Q90-D055M6A10101N-2525YE	6.25mm	24V	20	6500k ⁺⁴⁰⁰ ₋₃₀₀	>80	1,530	466	77	IP67	5m
MN328U480Q90-D027N6A10106N-RO25Y	6.25mm	24V	20	CCT	>80	820	250	820	IP67	5m
MN344A240Q00-D000O6A12106N-RO25Y	6.25mm	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:	SMD2835
Color Rendering Index:	>80
CCT Range:	2700K~6500K/RGB/SPIRGB
Irritation Angle:	360°
Light Efficiency:	66~77Lm/w
Lumen Output/meter:	1320~1530Lm/m (402~466Lm/ft)
Enery Grade:	N/A

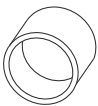
Electric parameter

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

Accessories



Entry cap



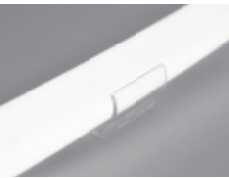
End cap



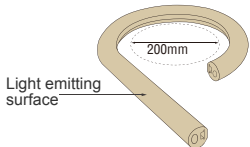
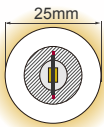
Plastic clip



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



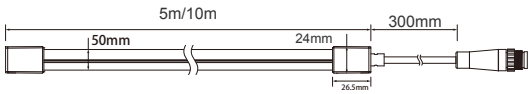
D25 strip



NEON FLEX

● Black 3D 1616

- 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
MN328V120Q80-D024A6A12106N-1616ZA	50mm	24V	14.4	2400k	>80	48	15	3	IP67	5m
MN328V120Q80-D027A6A12106N-1616ZA	50mm	24V	14.4	2700k	>80	48	15	3	IP67	5m
MN328W120Q80-D030A6A12106N-1616ZA	50mm	24V	14.4	3000k	>80	51	16	4	IP67	5m
MN344A120Q00-D000V6A12106N-1616ZA	50mm	24V	12	RGB	N/A	N/A	N/A	N/A	IP67	5m
MN350A096Q00-D000H6A12106S-1616ZB1	62.5mm	24V	14.4	SPI RGB	N/A	N/A	N/A	N/A	IP67	5m

Optical parameter

LED Type:	SMD2835/SMD4040 for RGB/SMD5050 FOR SPI RGB
Color Rendering Index:	>80
CCT Range:	2400/2700/3000K/RGB/SPI RGB
Irritation Angle:	120°
Light Efficiency:	3~4Lm/w
Lumen Output/meter:	48~51Lm/m (15~16Lm/ft)
Enery Grade:	N/A

Electric parameter

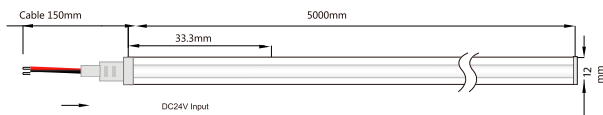
Input Current/m:	0.6(max)A/m
Input Voltage:	DC24V
Power/M:	14.4W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m for monochromeand RGB/96LEDs/m for SPI RGB
Size of Section:	50mm for monochrome and RGB/62.5mm for SPI RGB
LEDs of Section	6 LEDs



NEON FLEX

● Nano Neon

- 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.



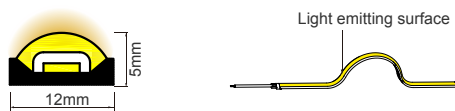
Item Code	CuttingLength (Min.)	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	Max.run length
MF328V240Q80-D027A6F10108N2	33.33mm	24V	10	2700k	>90	1404	428	117	IP65	5m
MF328V240Q80-D030A6F10108N2	33.33mm	24V	10	3000k	>90	1482	452	124	IP65	5m
MF328W240Q80-D040A6F10108N2	33.33mm	24V	10	4000k	>90	1560	476	130	IP65	5m
MF328W240Q80-D050A6F10108N2	33.33mm	24V	10	5000k	>90	1560	476	130	IP65	5m
MF328W240Q80-D065A6F10108N2	33.33mm	24V	10	6500k	>90	1560	476	130	IP65	5m

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	>80
CCT Range:	2700K~6500K
Irritation Angle:	140°
Light Efficiency:	117~130Lm/w
Lumen Output/meter:	1404~1560Lm/m (428~476Lm/ft)
Enery Grade:	E

Electric parameter

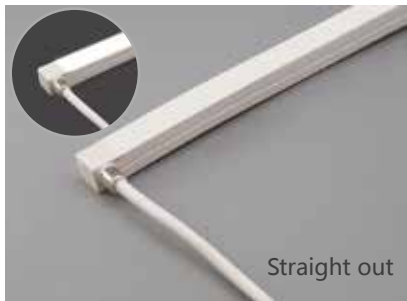
Input Current/m:	0.5(max)A/m
Input Voltage:	DC24V
Power/M:	12W/m
Static Electricity:	1000V (ESD)
LEDs/Meter:	240LEDs/m
Size of Section:	33.33mm
LEDs of Section	8 LEDs



TYPES OF CONNECTOR

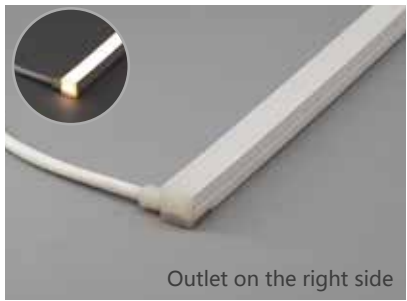
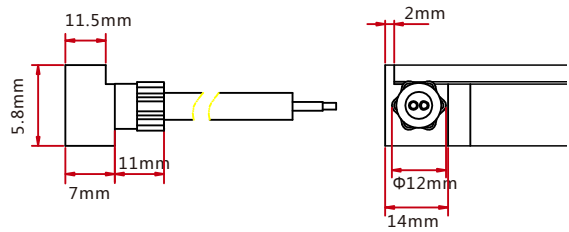
Injection-moulded Connector

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



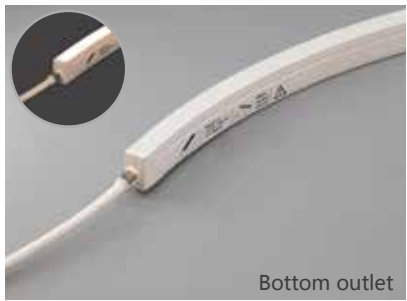
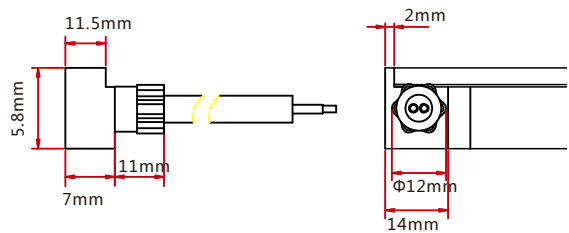
Injection-moulded Front Connector (side)

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



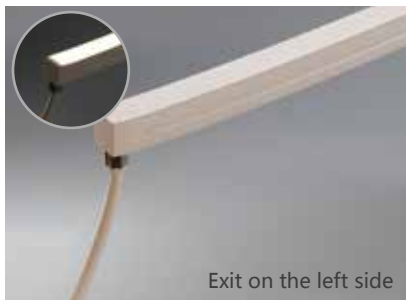
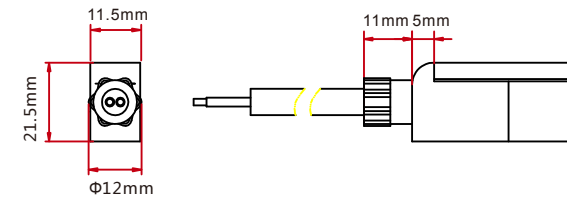
Injection-moulded Front Connector (side)

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



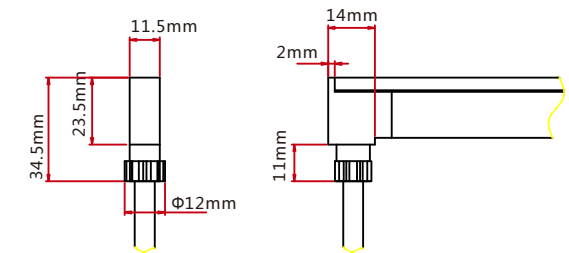
Injection-moulded Front Connector (top end)

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



Injection-moulded Front Connector (bottom)

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



Note:For injection connectors, it is available for neonflex MX1212; MX1615; MX1220. We can customize both the length of the cable and neonflex according to the customer's needs.

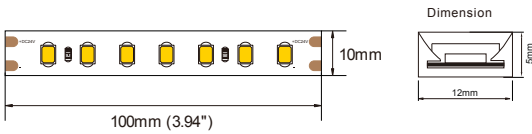
Difference Neon dimensions are available With fast connect and install accessories.

IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 70LED

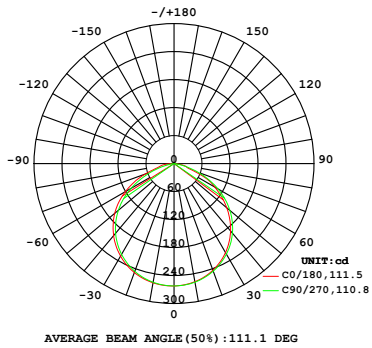
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V070Q80-D0270M6A10107N	70	24V	6	2700k	80 90	648 576	202 180	108 96	IP67	10mm
MF328V070Q80-D030M6A10107N	70	24V	6	3000k	80 90	690 594	215 185	115 99	IP67	10mm
MF328W070Q80-D040M6A10107N	70	24V	6	4000k	80 90	720 612	225 191	120 102	IP67	10mm
MF328W070Q80-D050M6A10107N	70	24V	6	5000k	80 90	726 624	226 195	121 104	IP67	10mm
MF328W070Q80-D060M6A10107N	70	24V	6	6000k	80 90	726 624	226 195	121 104	IP67	10mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	96~121Lm/w
Lumen Output/meter:	576~726Lm/m (180~226Lm/ft)
Energy Grade:	E



Electric parameter

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

Waterproof Rate

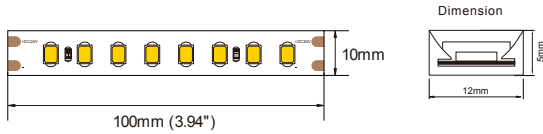


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 80LED

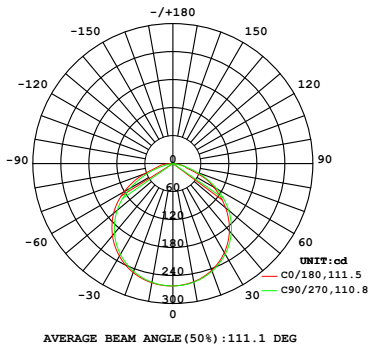
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V080Q80-D0280M6A10108N	80	24V	7.2	2700k	80 90	891 774	271 236	124 107	IP67	10mm
MF328V080Q80-D030M6A10108N	80	24V	7.2	3000k	80 90	931 805	283 245	129 119	IP67	10mm
MF328W080Q80-D040M6A10108N	80	24V	7.2	4000k	80 90	990 855	301 260	137 119	IP67	10mm
MF328W080Q80-D050M6A10108N	80	24V	7.2	5000k	80 90	1,003 873	305 266	139 121	IP67	10mm
MF328W080Q80-D060M6A10108N	80	24V	7.2	6000k	80 90	1,017 882	310 269	141 122	IP67	10mm

Optical parameter

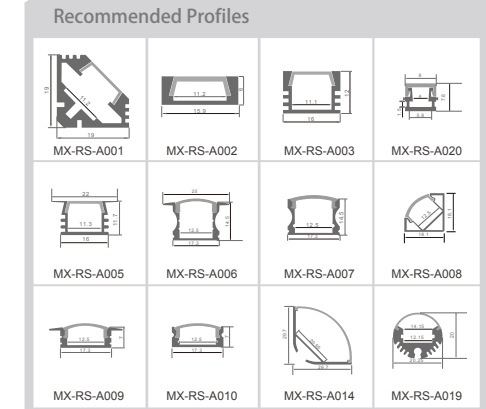
LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	107~141Lm/w
Lumen Output/meter:	774~1017Lm/m (236~310Lm/ft)
Energy Grade:	E/F



Electric parameter

Input Current/m:	0.3A/m (0.09A/ft)
Input Voltage:	DC24V
Power/M:	7.2W/m (2.25W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	80LEDs/m
Size of Section:	100mm(3.94")
LEDs of Section	8 LEDs

Waterproof Rate

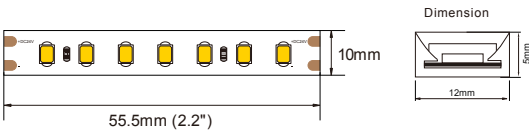


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 126LED

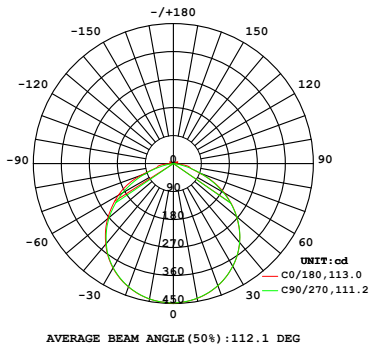
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V126Q80-D0270M6A10107N	126	24V	10	2700k	80 90	1,180 1,010	360 307	118 101	IP67	10mm
MF328V126Q80-D030M6A10107N	126	24V	10	3000k	80 90	1,240 1,050	378 320	124 105	IP67	10mm
MF328W126Q80-D040M6A10107N	126	24V	10	4000k	80 90	1,314 1,131	400 345	131 113	IP67	10mm
MF328W126Q80-D050M6A10107N	126	24V	10	5000k	80 90	1,320 1,150	402 350	132 115	IP67	10mm
MF328W126Q80-D060M6A10107N	126	24V	10	6000k	80 90	1,325 1,155	404 352	132 115	IP67	10mm

Optical parameter

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



Electric parameter

Input Current/m:	0.42A/m(0.13A/ft)
Input Voltage:	DC24V
Power/M:	10W/m(1.8W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	126LEDs/m
Size of Section:	55.5mm(2.2")
LEDs of Section	7 LEDs

Waterproof Rate

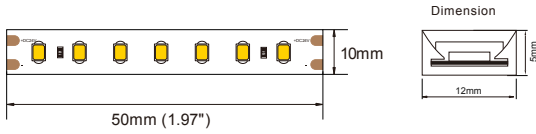


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 140LED

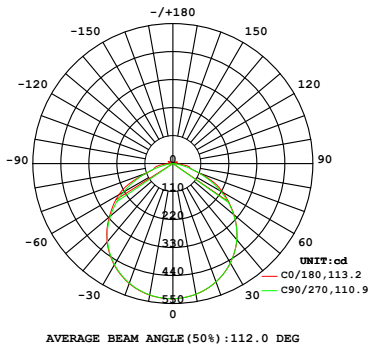
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V140Q80-D0270M6A10107N	140	24V	12	2700k	80 90	1,269 1,200	87 323	112 88	IP67	10mm
MF328V140Q80-D030M6A10107N	140	24V	12	3000k	80 90	1,340 1,120	408 341	118 93	IP67	10mm
MF328W140Q80-D040M6A10107N	140	24V	12	4000k	80 90	1,410 1,179	430 389	118 98	IP67	10mm
MF328W140Q80-D050M6A10107N	140	24V	12	5000k	80 90	1,410 1,179	430 359	118 98	IP67	10mm
MF328W140Q80-D060M6A10107N	140	24V	12	6000k	80 90	1,410 1,179	430 359	118 98	IP67	10mm

Optical parameter

LED Type:	SMD2835
Color Rendering Index:	80/90
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	88~118Lm/w
Lumen Output/meter:	1120~1410Lm/m (341~430Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.5A/m (0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m (3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

Waterproof Rate

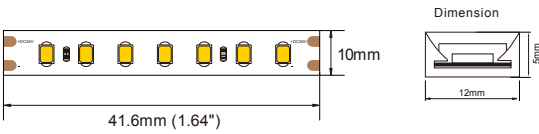


IP67 LED STRIP

SLICON EXTRUSION

● 2835SMD 168LED

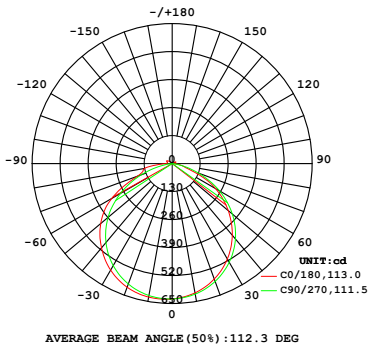
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328V168Q80-D0270M6A10107N	168	24V	14.4	2700k	80 90	1,715 1,475	522 449	123 105	IP67	10mm
MF328V168Q80-D030M6A10107N	168	24V	14.4	3000k	80 90	1,800 1,500	548 457	128 107	IP67	10mm
MF328W168Q80-D040M6A10107N	168	24V	14.4	4000k	80 90	1,906 1,641	581 500	136 117	IP67	10mm
MF328W168Q80-D050M6A10107N	168	24V	14.4	5000k	80 90	1,910 1,660	582 506	137 118	IP67	10mm
MF328W168Q80-D060M6A10107N	168	24V	14.4	6000k	80 90	1,915 1,700	583 518	137 121	IP67	10mm

Optical parameter

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



Electric parameter

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

Waterproof Rate

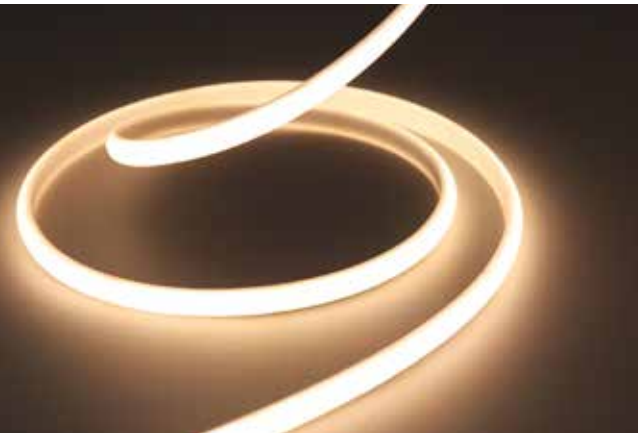
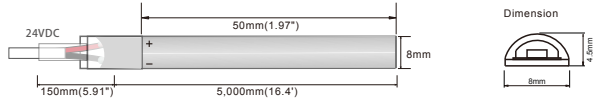


IP67 LED STRIP

SLICON EXTRUSION

● 0805 Silicon extrusion strip

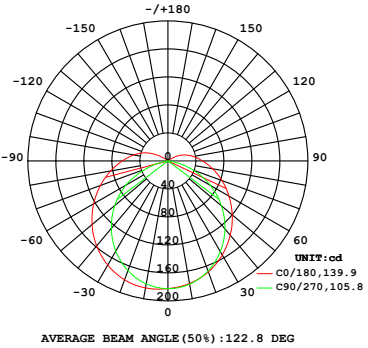
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF304V480Q90-D027M6A06124N	480	24V	9.6	 2700k	88	778	243	81	IP67	6mm
MF304V480Q90-D030M6A06124N	480	24V	9.6	 3000k	88	797	249	83	IP67	6mm
MF304W480Q90-D040M6A06124N	480	24V	9.6	 4000k	88	826	255	85	IP67	6mm
MF304W480Q90-D050M6A06124N	480	24V	9.6	 5000k	88	826	258	86	IP67	6mm
MF304W480Q90-D060M6A06124N	480	24V	9.6	 6000k	88	826	258	86	IP67	6mm

Optical parameter

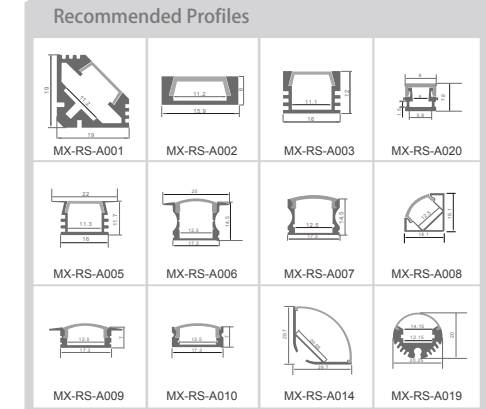
LED Type:	COB 9*22mil
Color Rendering Index:	Ra>85
CCT Range:	2700K/3000K/4000K/5000K/6000K
Irritation Angle:	120°
Light Efficiency:	81~86Lm/w
Lumen Output/meter:	778~826Lm/m (243~258Lm/ft)
Energy Grade:	G



Electric parameter

Input Current/m:	0.4A/m (0.12A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m (3.2W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	480LEDs/m
Size of Section:	50mm(1.97 inch)
LEDs of Section	24 LEDs

Waterproof Rate

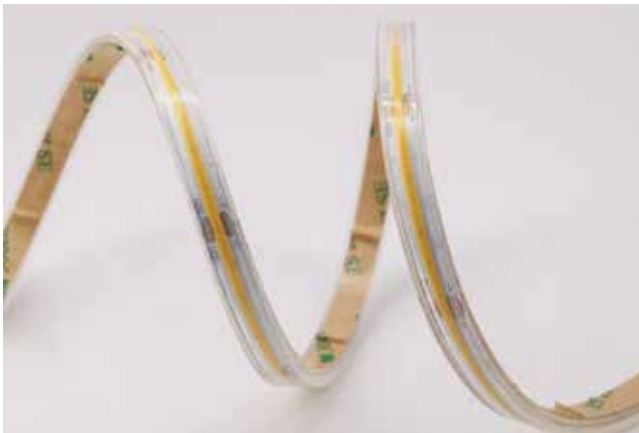
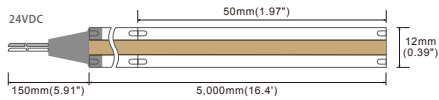


IP67 LED STRIP

SLICON EXTRUSION

COB 480LEDs

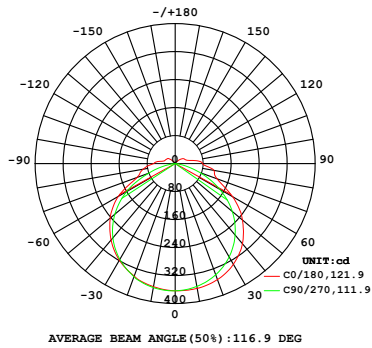
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF309V480Q90-D027M6A06124N	480	24V	12	2700k	90	1,054	329	88	IP67	10mm
MF309V480Q90-D030M6A06124N	480	24V	12	3000k	90	1,113	347	93	IP67	10mm
MF309W480Q90-D040M6A06124N	480	24V	12	4000k	90	1,171	366	96	IP67	10mm
MF309W480Q90-D050M6A06124N	480	24V	12	5000k	90	1,182	369	98	IP67	10mm
MF309W480Q90-D060M6A06124N	480	24V	12	6000k	90	1,194	373	99	IP67	10mm

Optical parameter

LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	88~99Lm/w
Lumen Output/meter:	1054~1194Lm/m (329~373Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.50A/m(0.15A/ft)
Input Voltage:	DC24V
Power/M:	12W/m(3.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	480LEDs/m
Size of Section:	50mm(1.97'')
LEDs of Section	24 LEDs

Waterproof Rate

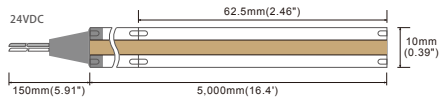


IP67 LED STRIP

SLICON EXTRUSION

COB 512LEDs

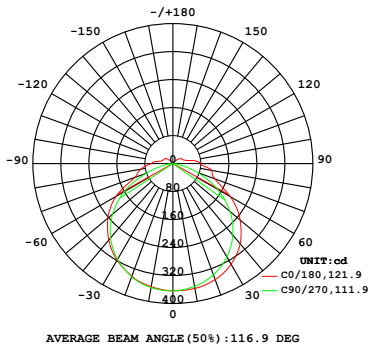
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF304V480Q90-D027M6A06124N	512	24V	12	2700k	90	1,026	312	85	IP67	10mm
MF304V480Q90-D030M6A06124N	512	24V	12	3000k	90	1,026	312	85	IP67	10mm
MF304W480Q90-D040M6A06124N	512	24V	12	4000k	90	1,140	347	95	IP67	10mm
MF304W480Q90-D050M6A06124N	512	24V	12	5000k	90	1,140	347	95	IP67	10mm
MF304W480Q90-D060M6A06124N	512	24V	12	6000k	90	1,140	347	95	IP67	10mm

Optical parameter

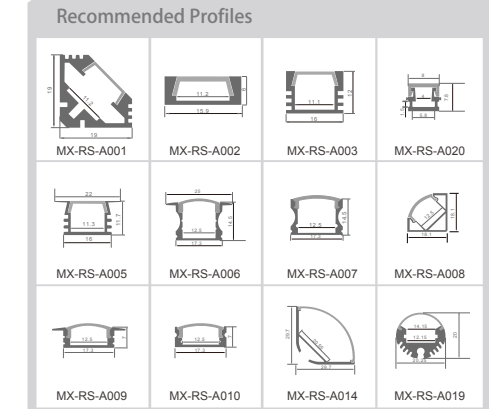
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	85~95Lm/w
Lumen Output/meter:	1026~1140Lm/m (312~347Lm/ft)
Energy Grade:	E

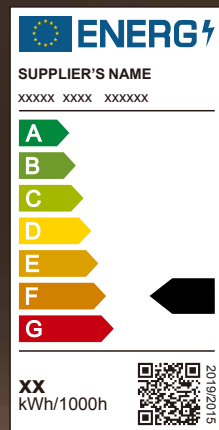


Electric parameter

Input Current/m:	0.50A/m
Input Voltage:	DC24V
Power/M:	12W/m(3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	512LEDs/m
Size of Section:	62.5mm(2.46'')
LEDs of Section	32 LEDs

Waterproof Rate





10

CONSTANT CURRENT SERIES

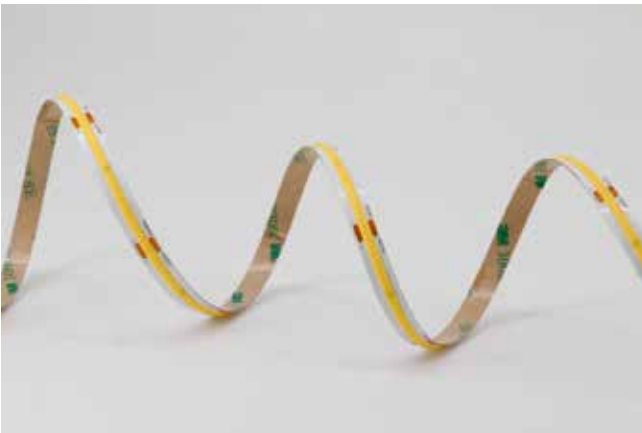
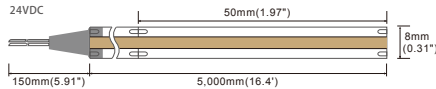
LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts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



CONSTANT CURRENT SERIES

● 24V-1M-420LEDCOB

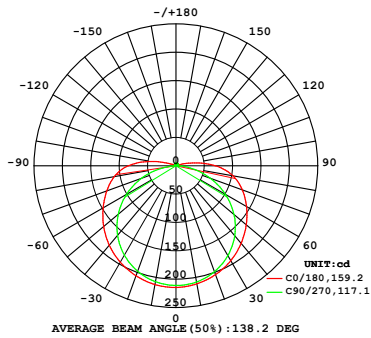
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

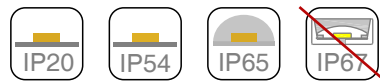
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	180°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	778~864Lm/m (237~263Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.40A/m(0.15A/ft)
Input Voltage:	DC24V
Power/M:	9.6W/m(2.92W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	420LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	21 LEDs

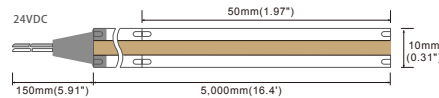
Waterproof Rate



CONSTANT CURRENT SERIES

● 24V-1M-120LED2835

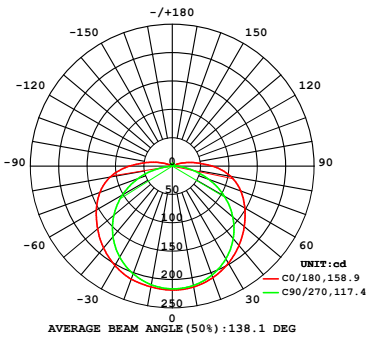
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

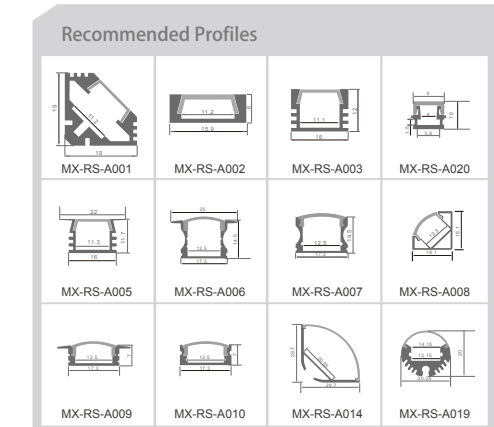
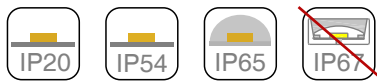
LED Type:	COB
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	180°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	778~864Lm/m (237~263Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.40A/m
Input Voltage:	DC24V
Power/M:	9.6W/m(2.92W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	420LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	21LEDs

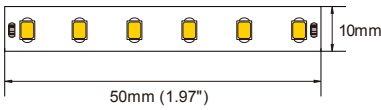
Waterproof Rate



CONSTANT CURRENT SERIES

● 24V-1M-120LED2835

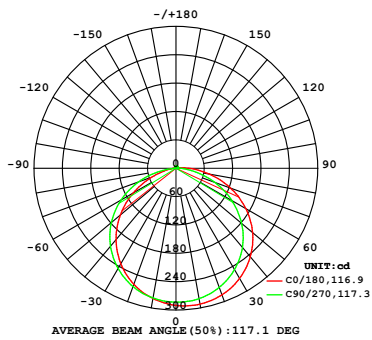
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A10106C	120	24V	9	2700k	90	810	247	90	IP20	10mm
MF328W120A90-D030A6A10106C	120	24V	9	3000k	90	855	261	95	IP20	10mm
MF328W120A90-D040A6A10106C	120	24V	9	4000k	90	900	274	100	IP20	10mm
MF328W120A90-D050A6A10106C	120	24V	9	5000k	90	900	274	100	IP20	10mm
MF328W120A90-D060A6A10106C	120	24V	9	6000k	90	900	274	100	IP20	10mm

Optical parameter

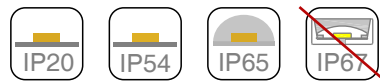
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.40A/m(0.15A/ft)
Input Voltage:	DC24V
Power/M:	9W/m(2.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

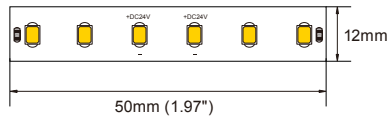
Waterproof Rate



CONSTANT CURRENT SERIES

● 24V-1M-120LED2835

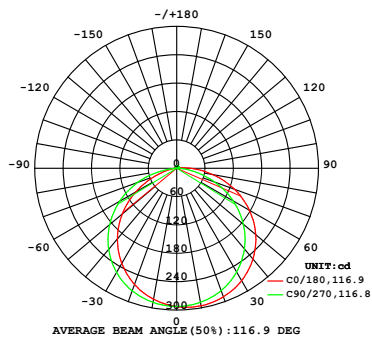
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D040A6A12106C	120	24V	9	2700k	90	810	247	90	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	3000k	90	855	261	95	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	4000k	90	900	274	100	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	5000k	90	900	274	100	IP20	12mm
MF328W120A90-D040A6A12106C	120	24V	9	6000k	90	900	274	100	IP20	12mm

Optical parameter

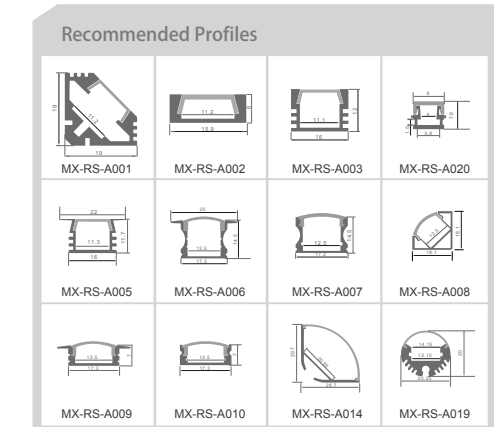
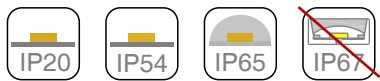
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.40A/m
Input Voltage:	DC24V
Power/M:	9W/m(2.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	6 LEDs

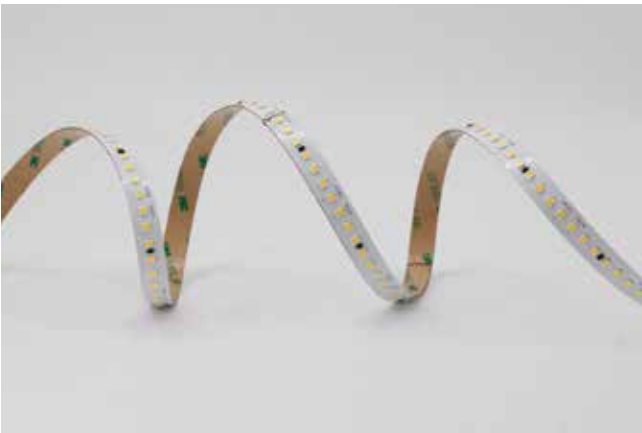
Waterproof Rate



CONSTANT CURRENT SERIES

● 24V-1M-140LED2835

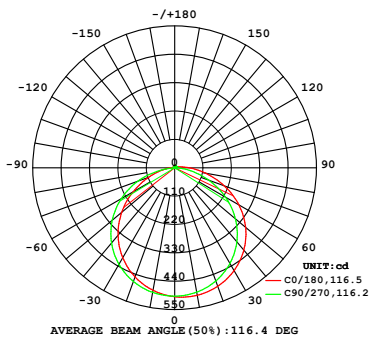
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A10107C	140	24V	14	2700k	90	1,449	442	104	IP20	10mm
MF328W120A90-D030A6A10107C	140	24V	14	3000k	90	1,530	466	109	IP20	10mm
MF328W120A90-D040A6A10107C	140	24V	14	4000k	90	1,610	491	115	IP20	10mm
MF328W120A90-D050A6A10107C	140	24V	14	5000k	90	1,610	491	115	IP20	10mm
MF328W120A90-D060A6A10107C	140	24V	14	6000k	90	1,610	491	115	IP20	10mm

Optical parameter

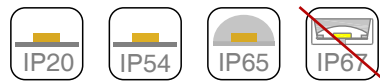
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	1449~1610Lm/m (442~491Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.58A/m
Input Voltage:	DC24V
Power/M:	14W/m(4.26W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

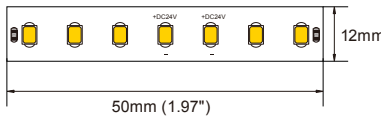
Waterproof Rate



CONSTANT CURRENT SERIES

● 24V-1M-140LED2835

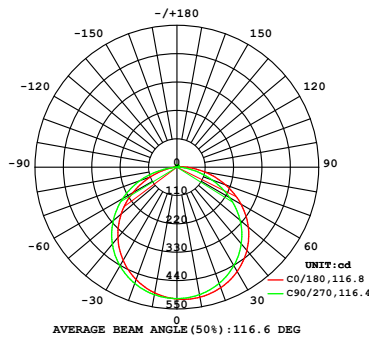
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF328W120A90-D027A6A12107C	140	24V	14	2700k	90	1,449	442	104	IP20	12mm
MF328W120A90-D030A6A12107C	140	24V	14	3000k	90	1,530	466	109	IP20	12mm
MF328W120A90-D040A6A12107C	140	24V	14	4000k	90	1,610	491	115	IP20	12mm
MF328W120A90-D050A6A12107C	140	24V	14	5000k	90	1,610	491	115	IP20	12mm
MF328W120A90-D060A6A12107C	140	24V	14	6000k	90	1,610	491	115	IP20	12mm

Optical parameter

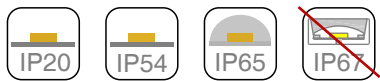
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	1449~1610Lm/m (442~491Lm/ft)
Energy Grade:	F



Electric parameter

Input Current/m:	0.58A/m
Input Voltage:	DC24V
Power/M:	14W/m(4.26W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	140LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	7 LEDs

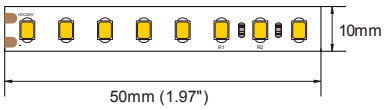
Waterproof Rate



CONSTANT CURRENT SERIES

● 48V-1M-160LED2835

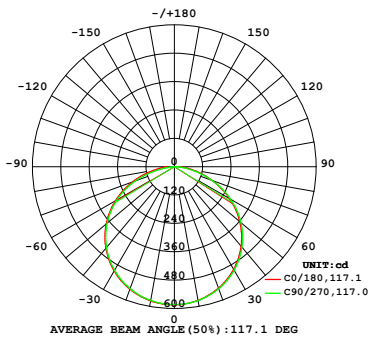
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

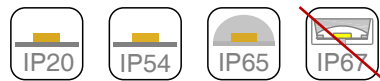
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	126~140Lm/w
Lumen Output/meter:	1575~1750Lm/m (480~534Lm/ft)
Enery Grade:	F



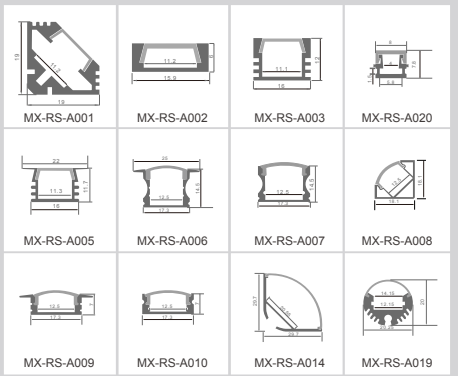
Electric parameter

Input Current/m:	0.26A/m
Input Voltage:	DC48V
Power/M:	12.5W/m(3.81W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	160LEDs/m
Size of Section:	50mm(1.97")
LEDs of Section	8 LEDs

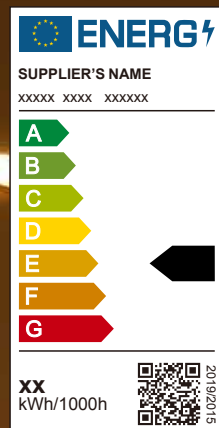
Waterproof Rate



Recommended Profiles



CONSTANT CURRENT SERIES



MINI CUT SERIES

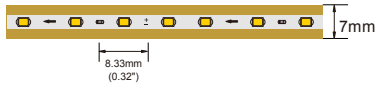
LED strip light is one of the most popular products in LED lighting market which is widely used for personal and commercial purposes,including indoor and outdoor decorations.From the background lighting of advertising banners to kitchen lighting, car ambience lighting decoration, lighting of the outskirts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



MINI CUT SERIES

● 12V-1M120LED2025

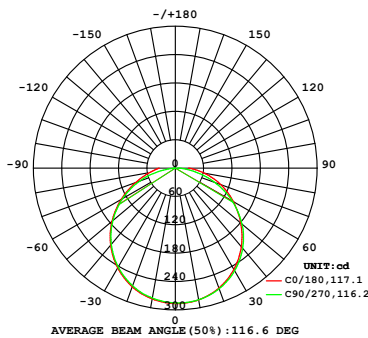
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF220W120A90-D027A1A07104N	120	12V	10	2700k	90	810	247	81	IP20	7mm
MF220W120A90-D030A1A07104N	120	12V	10	3000k	90	855	261	86	IP20	7mm
MF220W120A90-D040A1A07104N	120	12V	10	4000k	90	900	274	90	IP20	7mm
MF220W120A90-D050A1A07104N	120	12V	10	5000k	90	900	274	90	IP20	7mm
MF220W120A90-D060A1A07104N	120	12V	10	6000k	90	900	274	90	IP20	7mm

Optical parameter

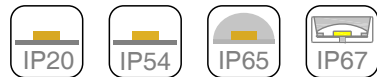
LED Type:	2025
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	81~90Lm/w
Lumen Output/meter:	810~900Lm/m (247~274Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.83A/m(0.25A/ft)
Input Voltage:	DC12V
Power/M:	10W/m(3.04W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

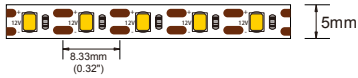
Waterproof Rate



MINI CUT SERIES

● 12V-1M120LED2835

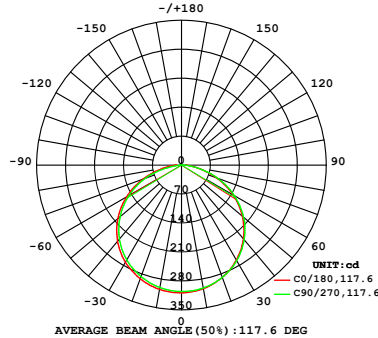
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF228W120A90-D027A1A05101N	120	12V	9	2700k	90	855	261	95	IP20	5mm
MF228W120A90-D030A1A05101N	120	12V	9	3000k	90	903	275	100	IP20	5mm
MF228W120A90-D040A1A05101N	120	12V	9	4000k	90	950	290	105	IP20	5mm
MF228W120A90-D050A1A05101N	120	12V	9	5000k	90	950	290	105	IP20	5mm
MF228W120A90-D060A1A05101N	120	12V	9	6000k	90	950	290	105	IP20	5mm

Optical parameter

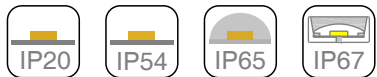
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	95~105Lm/w
Lumen Output/meter:	855~950Lm/m (261~290Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.50A/m
Input Voltage:	DC12V
Power/M:	9W/m(2.74W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

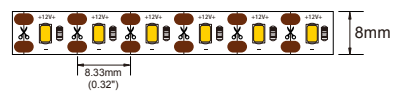
Waterproof Rate



MINI CUT SERIES

● 12V-1M120LED 2835

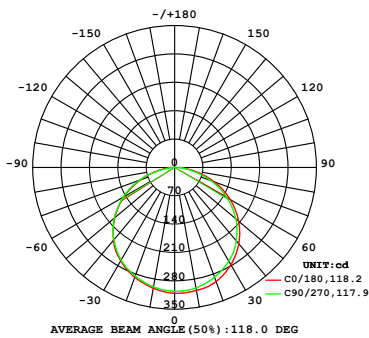
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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

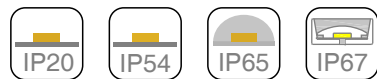
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	95~100Lm/w
Lumen Output/meter:	855~950Lm/m (261~290Lm/ft)
Enery Grade:	E



Electric parameter

Input Current/m:	0.75A/m(0.23A/ft)
Input Voltage:	DC12V
Power/M:	9W/m(2.74W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

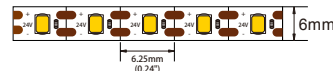
Waterproof Rate



MINI CUT SERIES

● 12V-1M160LED 2835

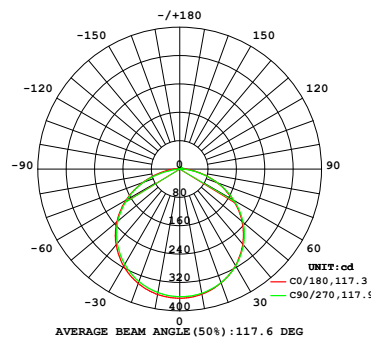
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	12V	12	2700k	90	1,080	329	90	IP20	6mm
MF228W160A90-D030A1A06101N	160	12V	12	3000k	90	1,140	348	95	IP20	6mm
MF228W160A90-D040A1A06101N	160	12V	12	4000k	90	1,200	366	100	IP20	6mm
MF228W160A90-D050A1A06101N	160	12V	12	5000k	90	1,200	366	100	IP20	6mm
MF228W160A90-D060A1A06101N	160	12V	12	6000k	90	1,200	366	100	IP20	6mm

Optical parameter

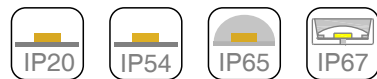
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	90~100Lm/w
Lumen Output/meter:	1080~1200Lm/m (329~366Lm/ft)
Enery Grade:	E



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:	160LEDs/m
Size of Section:	6.25mm(0.24")
LEDs of Section	1 LEDs

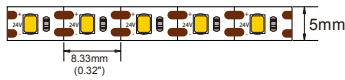
Waterproof Rate



MINI CUT SERIES

● 24V-1M120LED 2835

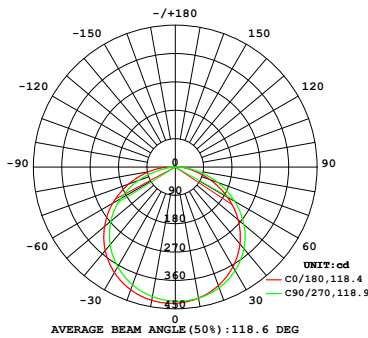
- High Quality products with full range of colors from 1800K-6500K;
- Provide 1BIN/2BIN,SDCM<3/SDCM<5;
- CRI80,CRI90,CRI95+Branded 3M tape for installation;
- 5 years warranty.



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	12	2700k	90	1,242	379	104	IP20	5mm
MF328W120A90-D030A1A05101N	120	24V	12	3000k	90	1,311	400	109	IP20	5mm
MF328W120A90-D040A1A05101N	120	24V	12	4000k	90	1,380	421	115	IP20	5mm
MF328W120A90-D050A1A05101N	120	24V	12	5000k	90	1,380	421	115	IP20	5mm
MF328W120A90-D060A1A05101N	120	24V	12	6000k	90	1,380	421	115	IP20	5mm

Optical parameter

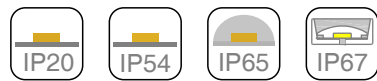
LED Type:	2835
Color Rendering Index:	90
CCT Range:	2700K~6000K
Irritation Angle:	120°
Light Efficiency:	104~115Lm/w
Lumen Output/meter:	1242~1380Lm/m (379~421Lm/ft)
Energy Grade:	E



Electric parameter

Input Current/m:	0.50A/m
Input Voltage:	DC24V
Power/M:	12W/m(3.75W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	120LEDs/m
Size of Section:	8.33mm(0.32")
LEDs of Section	1 LEDs

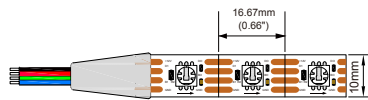
Waterproof Rate



MINI CUT SERIES

● 12V-1M60LED 5050RGB

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



Item Code	LEDs meter	Input voltage	Watt/m	CCT/K	Color Rendering Index	Lm/m	Lm/ft	LM/w	IP Rate	PCB Width
MF250A060A00-D000J1A10101S	60	12V	8	SPI RGB	N/A	200	61	25	IP20	10mm

Optical parameter

LED Type:	5050
Color Rendering Index:	N/A
CCT Range:	SPI RGB(SK6813)
Irritation Angle:	120°
Light Efficiency:	25Lm/w
Lumen Output/meter:	200Lm/m (61Lm/ft)

Controller

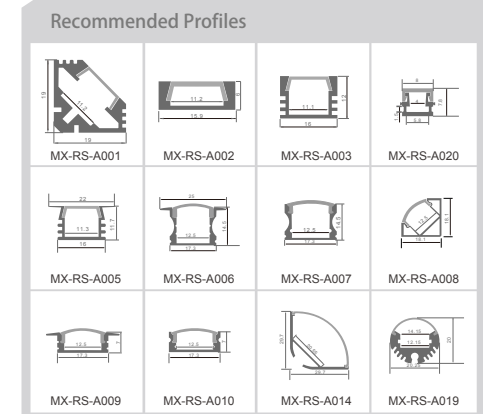
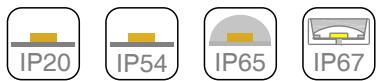
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20



Electric parameter

Input Current/m:	0.66A/m(0.2A/ft)
Input Voltage:	DC12V
Power/M:	8W/m(2.43W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	60LEDs/m
Size of Section:	16.67mm(0.66")
LEDs of Section	1 LEDs

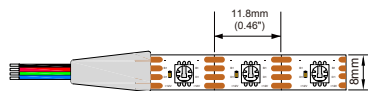
Waterproof Rate



MINI CUT SERIES

● 12V-1M84LED 5050RGB

- 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

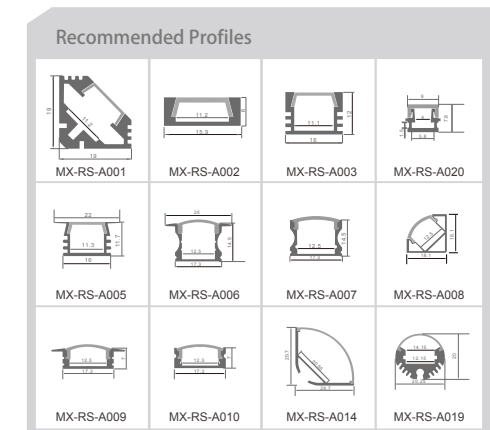
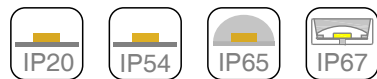
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20



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

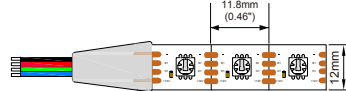
Waterproof Rate



MINI CUT SERIES

● 12V-1M84LED 5050RGB

- 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

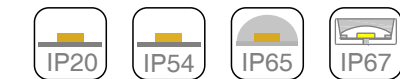
Part number:	SC+R9
Input Voltage:	12-24V DC
Pixel:	1024 dots
Output Wattage:	12V≤144W;24V≤288W
Output signal:	2.4GHz
Dimension:	107*58.5*9mm(L*W*H)
Weight:	34g
IP Rate:	IP20



Electric parameter

Input Current/m:	1A/m
Input Voltage:	DC12V
Power/M:	12W/m(3.65W/ft)
Static Electricity:	1000V (ESD)
LEDs/Meter:	84LEDs/m
Size of Section:	11.8mm(0.46")
LEDs of Section	1 LEDs

Waterproof Rate





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	Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-000384		8mm IP20 Single Color	120LED/M	<3A	MX-04-000385		10mm IP20 Single Color	120LED/M	<3A
MX-04-000382		8mm IP20 Single Color	120LED/M	<3A	MX-04-000383		10mm IP20 Single Color	120LED/M	<3A
MX-04-000505		8mm IP20 Single Color	120LED/M	<3A	MX-04-000381		10mm IP20 Single Color	120LED/M	<3A
MX-04-000389		10mm IP20 Single Color	60LED/M	<3A	MX-A1-000134		10mm IP65 Single Color	60LED/M	<3A
MX-04-000386		10mm IP20 Single Color	60LED/M	<3A	MX-A1-000135		10mm IP65 Single Color	60LED/M	<3A
MX-04-000388		10mm IP20 Single Color	60LED/M	<3A	MX-A1-000136		10mm IP65 Single Color	60LED/M	<3A
MX-A1-000128		8mm IP65 Single Color	120LED/M	<3A	MX-A1-000131		10mm IP65 Single Color	120LED/M	3A
MX-A1-000129		8mm IP65 Single Color	120LED/M	<3A	MX-A1-000132		10mm IP65 Single Color	120LED/M	3A
MX-A1-000130		8mm IP65 Single Color	120LED/M	<3A	MX-A1-000133		10mm IP65 Single Color	120LED/M	3A
MX-A1-002322 strip-strip		10mm IP20 Single Color	120LED/M	3A	MX-04-002322 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001328 wire-strip		10mm IP20 Single Color	120LED/M	3A	MX-04-001328 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-A1-000137 strip-strip		10mm IP20 Single Color	240LED/M	3A	MX-A1-000137 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-002324 wire-strip		10mm IP20 Single Color	240LED/M	3A	MX-04-002324 wire-strip		10mm IP20 Single Color	240LED/M	3A

QUICK CONNECTOR

Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-001404 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001402 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001407 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001386 wire-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001389 strip-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001401 wire-strip		10mm IP20 Single Color	120LED/M	3A
MX-04-001404 strip-strip		10mm IP20 Single Color	240LED/M	3A
MX-04-001403 wire-strip		10mm IP20 Single Color	240LED/M	3A

Ltem No.	Picture	Spec.	Workable Wire	Max Working current
MX-A1-000138		Cable Joiner in 1Pin	AWG22-AWG18	9A
MX-A1-000139		Cable Joiner in 2Pin	AWG22-AWG18	9A
MX-A1-000140		T cable joiner in 1Pin	AWG22-AWG18	9A
MX-A1-000141		T cable joiner in 2Pin	AWG22-AWG18	9A

Ltem No.	Picture	Series	Strip's max LEDs/m	Max Working current
MX-04-001327 strip-strip		12mm IP20 Single Color	60LED/M	3A
MX-04-001329 wire-strip		12mm IP20 Single Color	60LED/M	3A
MX-04-001400 strip-strip		8mm IP65 Single Color	120LED/M	3A
MX-04-001399 wire-strip		8mm IP65 Single Color	120LED/M	3A
MX-04-001408 strip-strip		10mm IP65 Single Color	60LED/M	3A
MX-04-001406 wire-strip		10mm IP65 Single Color	60LED/M	3A
MX-04-001410 strip-strip		12mm IP65 Single Color	60LED/M	3A
MX-04-001409 wire-strip		12mm IP65 Single Color	60LED/M	3A

Ltem No.	Picture	Series
MX-A1-000142		8mm IP20 Strip Holder
MX-A1-000143		10mm IP20 Strip Holder
MX-A1-000144		8mm IP65 Strip Holder
MX-A1-00145		10mm IP65 Strip Holder