



LED LINEAR LIGHTING SOLUTION PROVIDER

## ABOUT COLORS

HUACAI OPTO CO., LTD. (COLORS), founded in 2008, is a national high-tech enterprise specializing in LED lighting. It has incubated a forefront-ranked brand-COLORS in the segmented domain, proficient in providing comprehensive lighting solutions for residential, office, commercial scenarios and the like, aspiring to become a worldly-influential innovative brand.

17

### Seventeen-year History

Becomes a leading enterprise in the segmented domain with 17-year accumulation.



### Group Company

Headquartered in Shenzhen, and more branches layout in the Yangzhou and Jiangmen.



### Production Base

2 self-established factories in Yangzhou and Jiangmen, covering an area of 45,000m<sup>2</sup>. Featured in stable high-quality, strong production capacity and quick delivery.



### Product System

The full product system includes led strips, neon strips, linear lights, track lights and downlights. Proficient in providing comprehensive lighting solution for residential, office, commercial scenes etc.



### Certification System

Qualified for ISO9001 Quality System Certification, ISO14001 Environmental System Certification and product certifications inclusive of CE, UL and CCC etc.



### Independent R&D

Sticks to independent R&D and intellectual property management. Qualified for the title of National High-tech Enterprise, and repeatedly gained international design awards inclusive of IF, IDEA, RED DOT and GOLDEN PIN etc.



### International Brand

Registered trademarks in 30 countries and regions worldwide and carried out more than 20 promotional tours throughout the year. Brand partners are worldwide distributed.



### Global Market

Products are exported to over 100 countries and regions worldwide. Dominates the European market and cooperates with many major well-known brands.



# CORPORATE CULTURE

## MISSION

Integrates light with space perfectly through innovative technology and design.

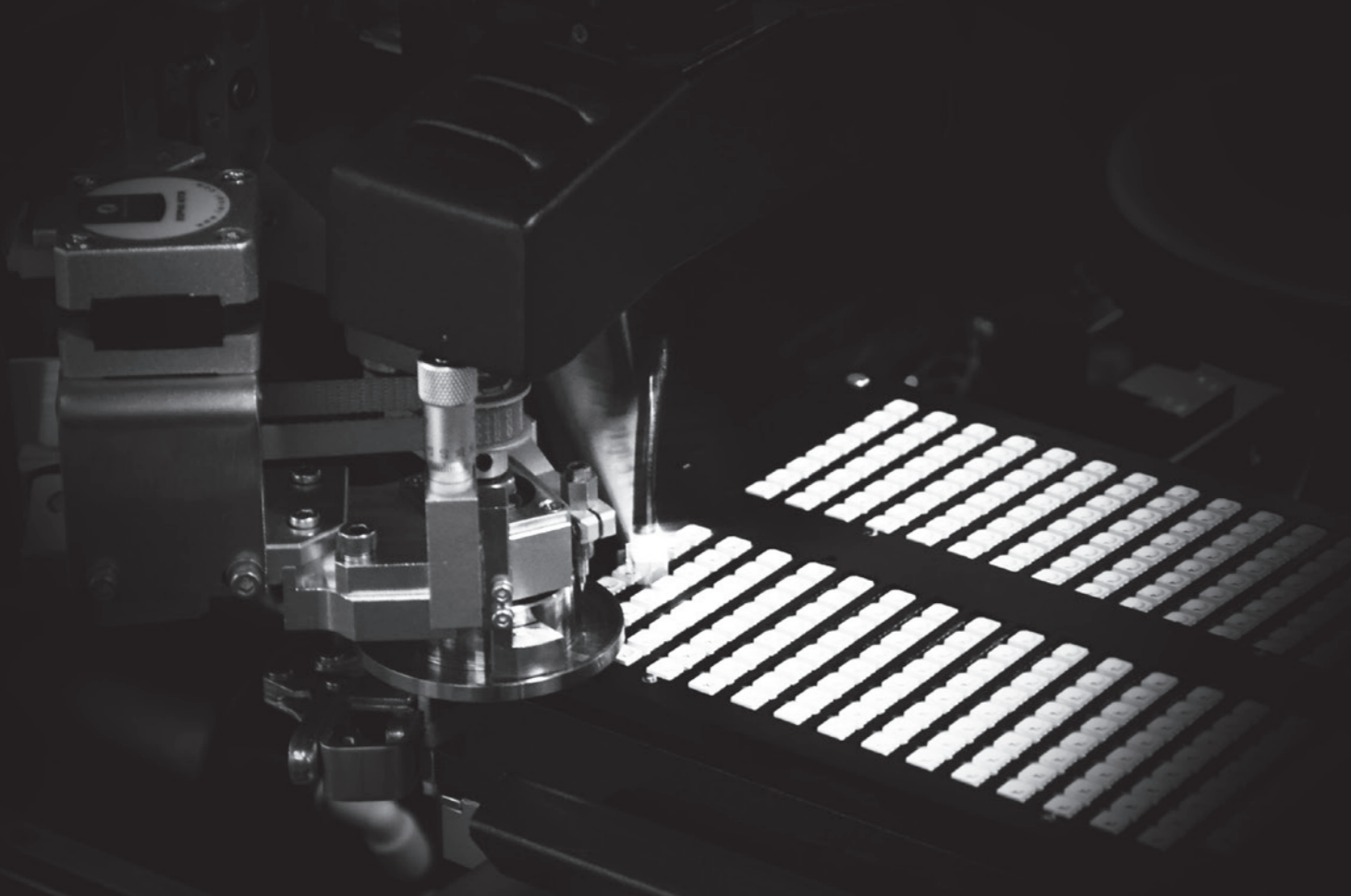
## VISION

Becomes a worldly-influential innovative lighting enterprise.

## VALUES

Customer foremost  
Striving-oriented  
Trust makes everything simple  
Change is the only constant





# R&D AND MANUFACTURING

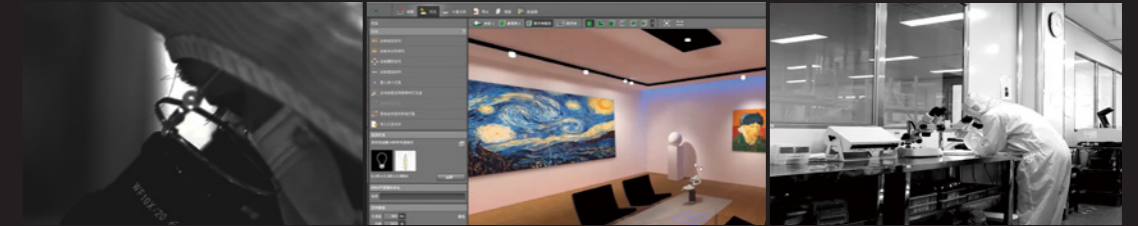
## Manufacturing

COLORS has 2 directly-operated production bases in Yangzhou and Jiangmen covering an area of 45,000 square meters and 600+ staffs. The production bases contain over 30 hi-speed automatic encapsulation lines, 15 automatic SMD and applied welding lines, 5 automatic extrusion lines and 6 automatic luminaire production lines, characterizing a complete production process for LED strip inclusive of LED encapsulation, hi-speed SMT, automatic welding and full series of water resistance with average monthly production capacity of LED strips reaching up to 1.5 million meters. Besides, COLORS modernized manufacturing factory to achieve a complete production process for linear luminaire inclusive of precision machining, automatic assembly, color spraying and free customization with average monthly production capacity reaching up to 120,000 strips in order to assure customers of high-quality, supe-cost-effective products and rapid delivery.



## R&D

COLORS has established a R&D expert team composed of over 50 core technicians, a majority of which graduated from top-rated universities and are proficient in such fields as optics, technique, material science, electrics, thermal physics, intelligent control and industrial design with more than 10-year R&D experience and technical know-how in linear lighting.



## Laboratory & Inspection

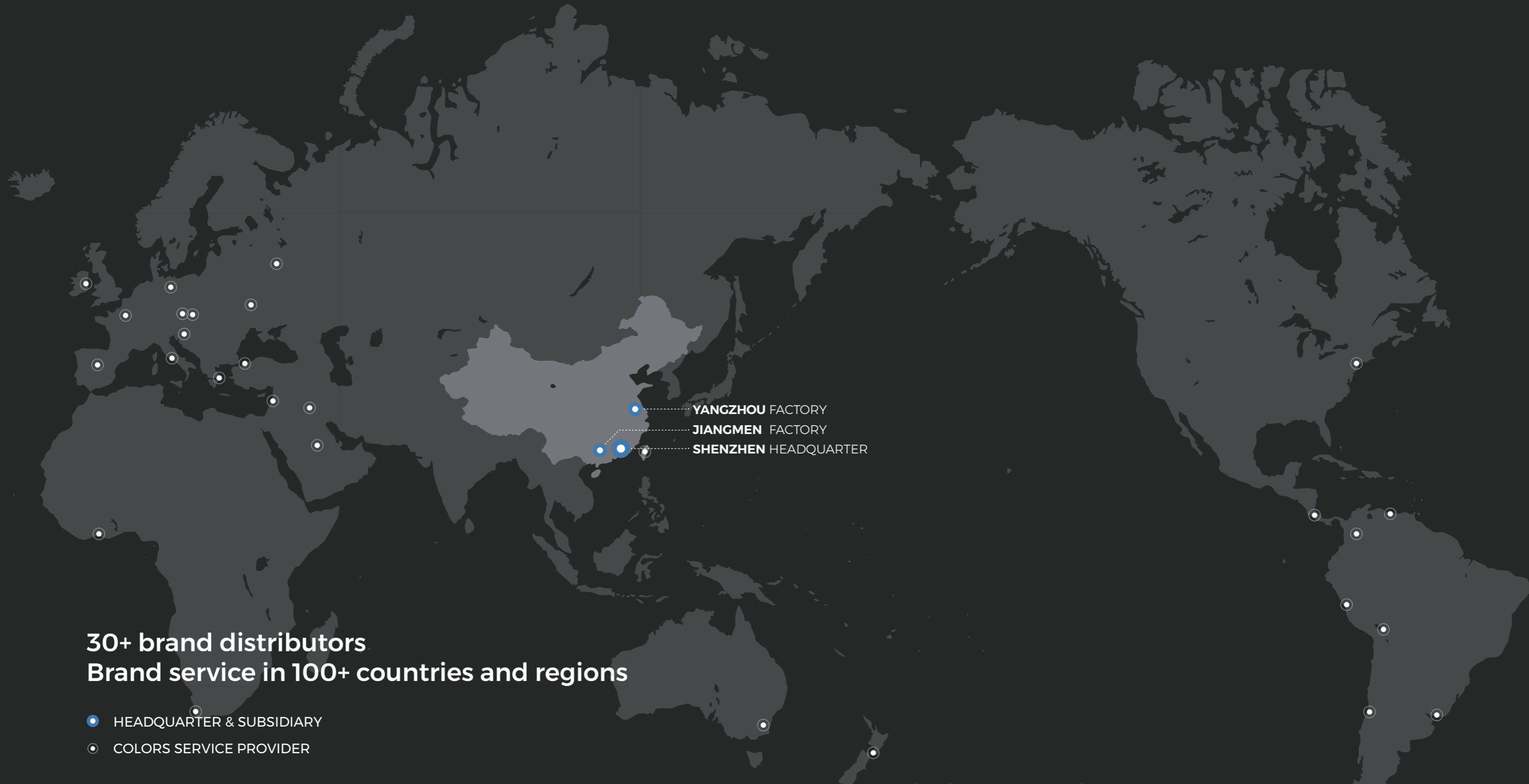
Laboratory of COLORS, covering an area of 460 square meters, was outfitted with 48 sets of equipment which was distributed as per safety zone, EMC zone, photoelectric zone, IP water resistance zone, aging zone and product reliability zone. Inspection covers products inclusive of LED strip, neon strip, linear luminaire, power supply and related accessories, with inspection standard ranging from safety, EMC, performance to product reliability. Testing reports can be tracked all the way from product design evaluation period to type approval period to guarantee quality of products.



## Patent

COLORS strives to R&D in product and technology. So far, it has gained 3 invention patents and nearly 100 utility model patents and appearance patents.





**30+ brand distributors**  
**Brand service in 100+ countries and regions**

- HEADQUARTER & SUBSIDIARY
- COLORS SERVICE PROVIDER

## GLOBAL LAYOUT

In 2015, COLORS began to establish cooperation mechanism for overseas channels. Headquartered in Shenzhen, built up a sound brand distributor system and established in Belarus apart from those in Yangzhou and Jiangmen. So far, it has registered trademarks in 30 countries and regions worldwide. It carried out over 20 global promotional tours throughout the year with brand partners distributed worldwide. Products are exported to over 100 countries and regions inclusive of Southeast Asia, North America, Latin America, Africa, Australia, Middle East, Europe, etc. Besides, it dominates the European market and cooperates with many major well-known brands.

# CERTIFICATION SYSTEM

## Certification

COLORS has won the title of National High-tech Enterprise in 2016, and was qualified for ISO9001 Quality System and ISO14001 Environmental System Certifications. All products have passed tests of third-party authoritative laboratory institutions and have obtained multiple quality certifications inclusive of CQC, CE, REACH, ROHS, UL, ETL, SAA, TUV, LM-80 etc. required by various countries and regions.



## CQC Product Certification

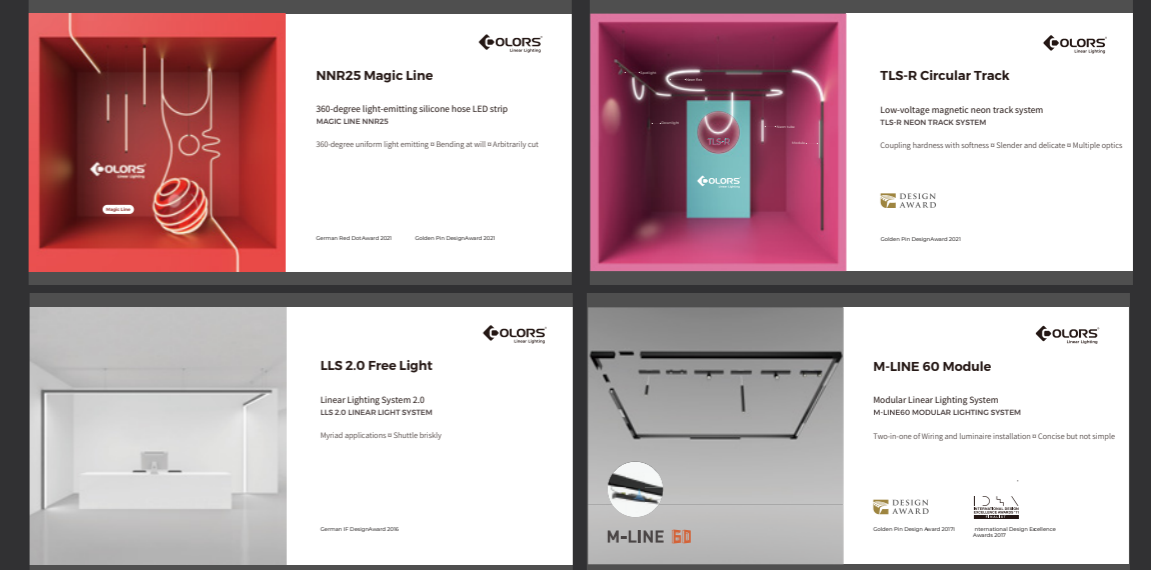


## ISO-9001& ISO-14001 Certifications



## Award

COLORS strives to R&D in product and technology. So far, it has gained 3 invention patents and nearly 100 utility model patents and appearance patents.



## Design Awards



# PRODUCT CONCEPTS

COLORS is always customer-oriented and sticks to its design concepts "Minimalist, Innovation, Experience First". It brings "Modular, Professional, Smart" lighting products and "Innovative, Flexible to use, Easy to install" user experience to its customers, and besides offers "In-depth flexible customization" service and a "One-stop purchase" solution. Based on On-line Store, it further creates exclusive values like "effective dialogues, easy ordering, quick delivery and flexible stocking".



## Modular Design

Make full use of modular design theory  
For products to be playable, innovative, easy to install and effective for stocking.



## Free Application

Break space limitation to make real infinite creativity of designers  
Let light and space integrate perfectly and accomplish mutually



## Professional Optics

Ultimate light color, deep anti-glare, precise light control  
For lighting experience to be healthy, comfortable and human-centered



## Flexible Customization

Guided by free application and diversified demands  
Achieve flexible customization on photoelectric feature, length & special function.



## Smart Connectivity

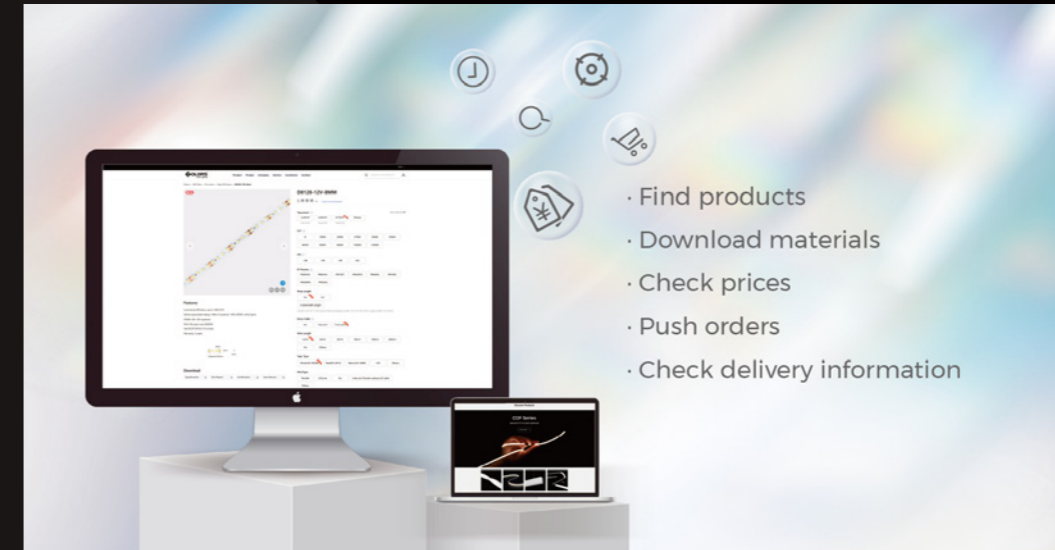
Combine wire, wireless, sensor and AI etc. smart lighting technology  
Deeply match with mainstream dimming & smart control to create smarter light.



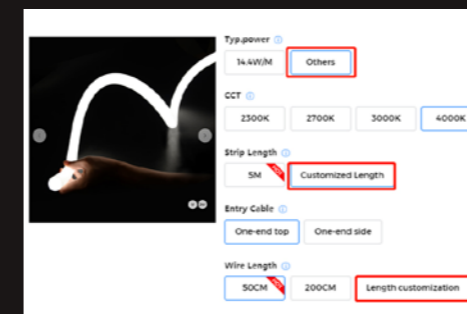
## One-stop Matching

Rich in product categories for diversified demands  
Offer complete drive control & matching solution for one-stop purchase

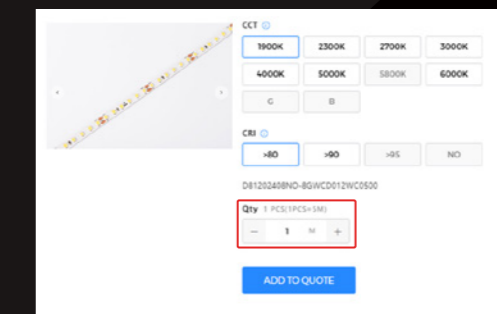
# COLORS ONLINE STORE



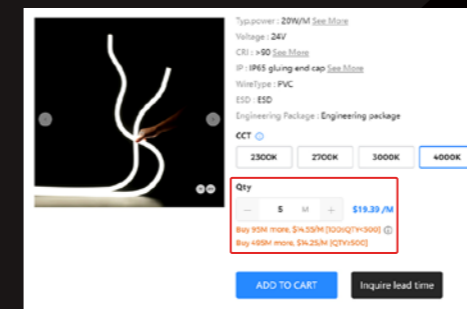
## Flexible customization



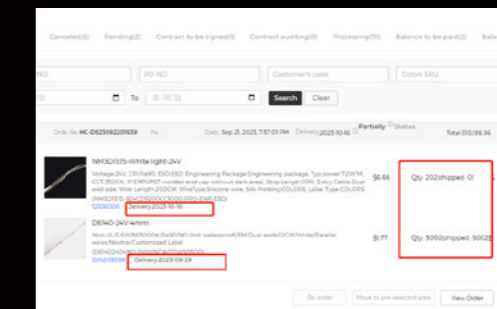
## No MOQ



## Instant Quote

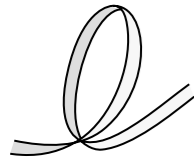


## Automated delivery time notification



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## LED STRIPS



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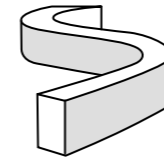
### PRODUCT SERIES

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LENS	89
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## NEON STRIPS



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# LED Strips

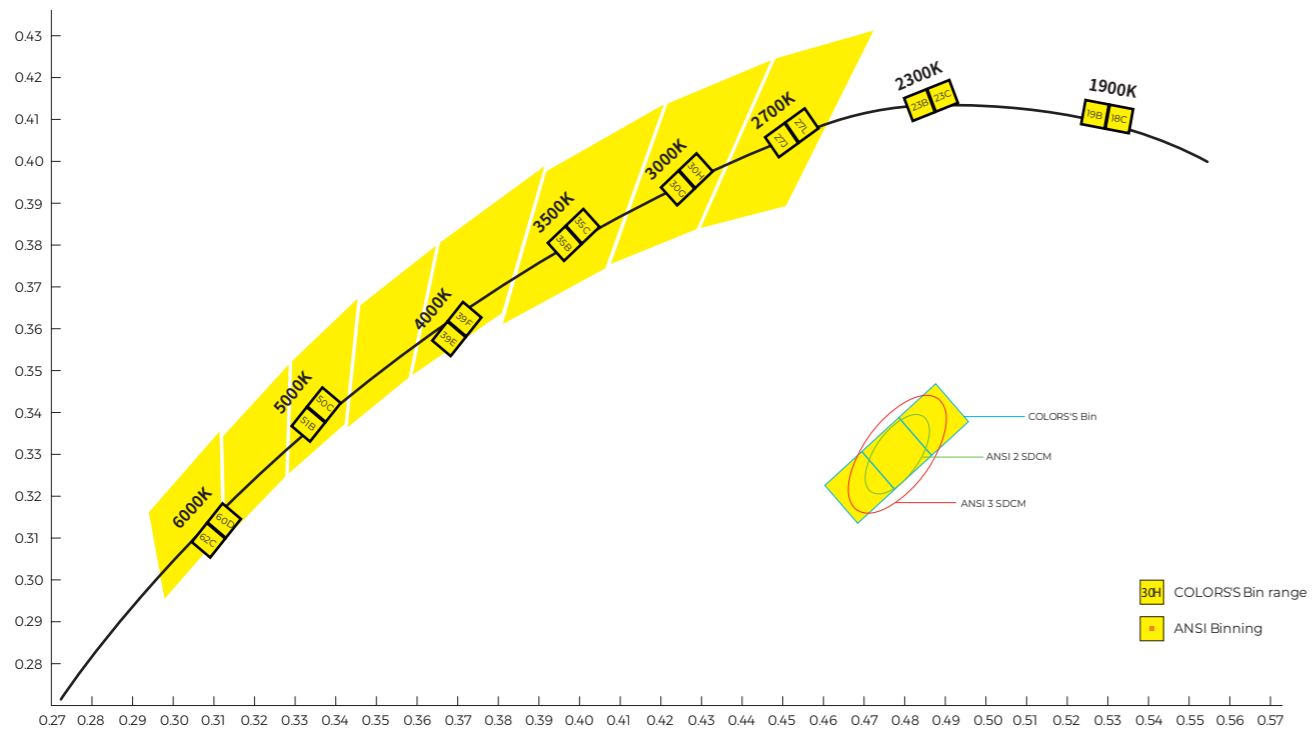
**COLORS** LED Strip, including CSP, COF, SMD strip, adopts self-encapsulated LEDs that passed LM80 and TM30 tests. In virtue of protection processes such as silicone integrated extrusion and Nano coating, it can achieve IP54, IP65, IP67 protection. According to different functions, it divides into kinds of series, such as FREE CUTTING Series with 140lm/W and CRI>90, CSP DOT Series with 360-degree beam angle emitting, etc. The whole series gained CE, CB, UL, UKCA, RoHS, and REACH product certifications, assuring you of stable quality and functional lights.



# Binning

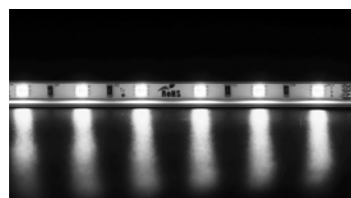
Spectroscopic standard of **COLORS**  
Linear Lighting

Complied with international ANSI standard, COLORS divides every CCT into 2 or 3 bins, at 2-step Mcadam ellipse at least, to ensure customers to get the same color of light even for different orders.



## SDCM <2

SDCM <2, no visual difference among products of the same batch



2-step Mcadam Ellipse



3-step Mcadam Ellipse



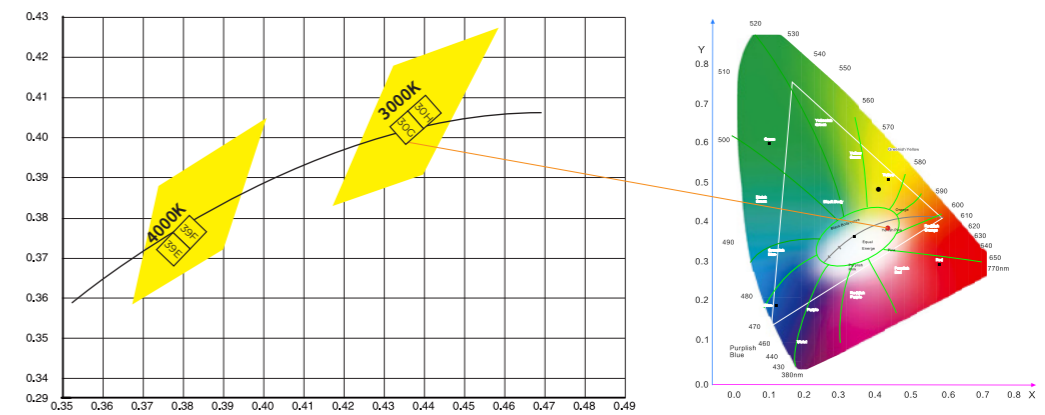
5-step Mcadam Ellipse



7-step Mcadam Ellipse

## A variety of colors for your choice

Customize any color, wavelength, CCT, and BIN coordinate of LED in addition to conventional color, CCT and BIN.



**COLORS**  
Linear Lighting Assurance

Customer-specific Bin management

Always the same Bin for different batches

One bin, 2-step, No visual difference forever

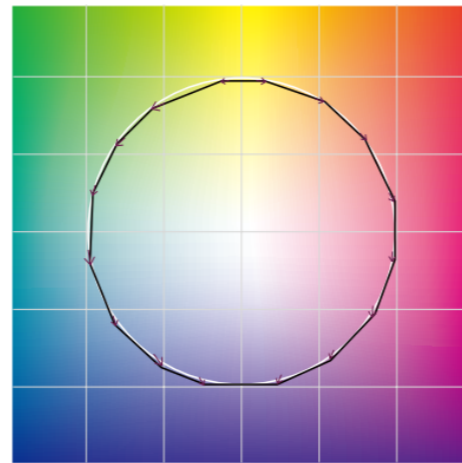
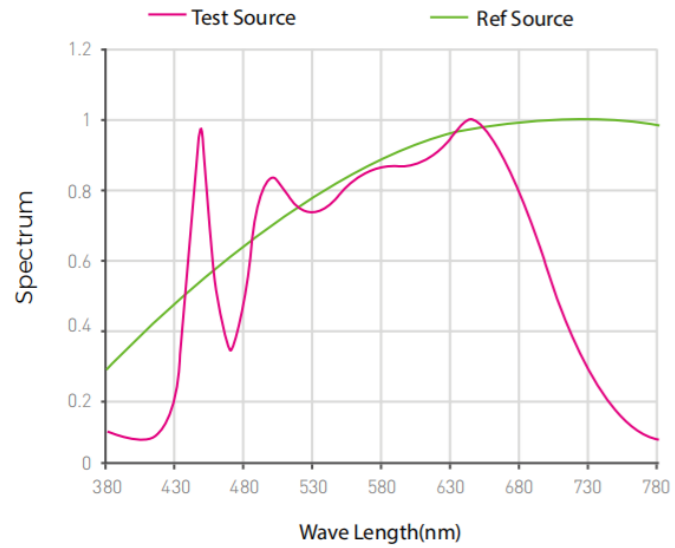
1  
BIN  
ONLY

2  
Step  
SDCM

VIP  
Same  
Forever

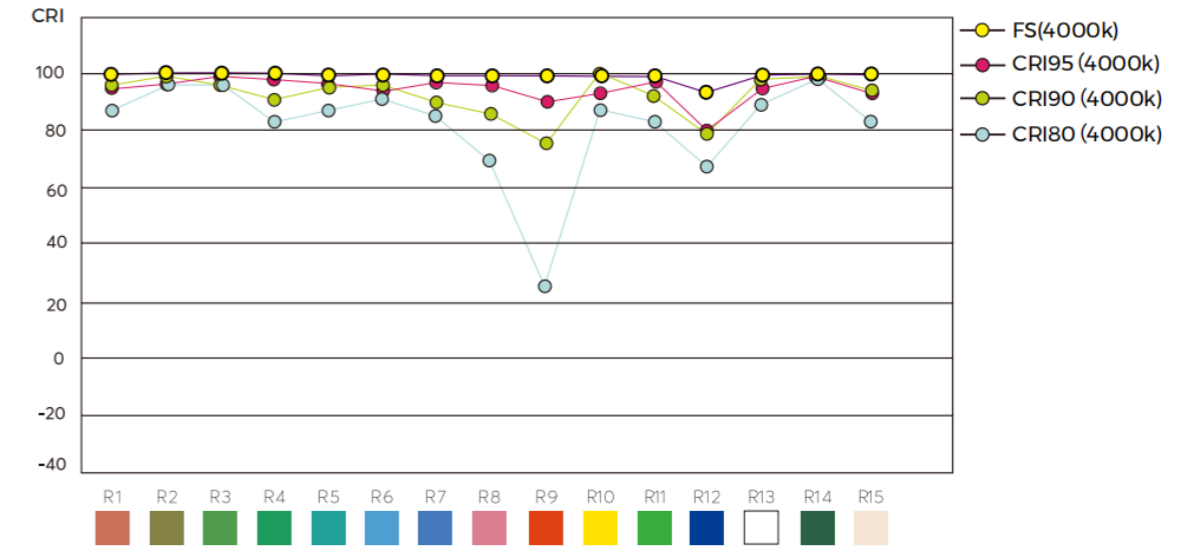
# Color rendering performance

## TM-30-15 Test of Full spectrum(FS) LED

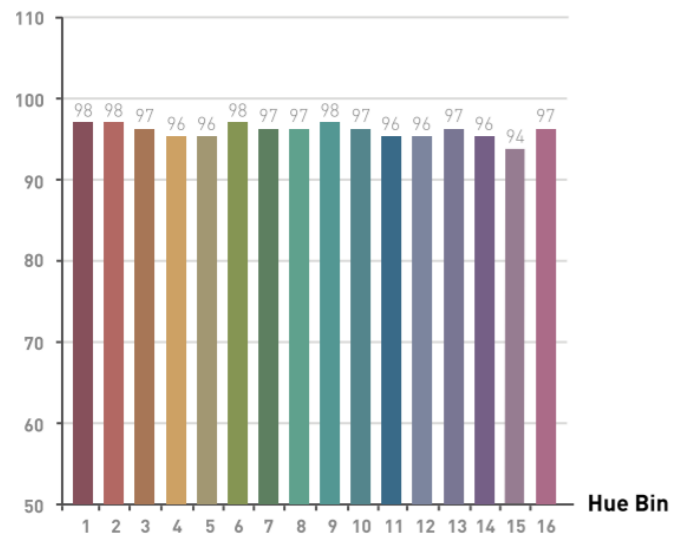


## High CRI

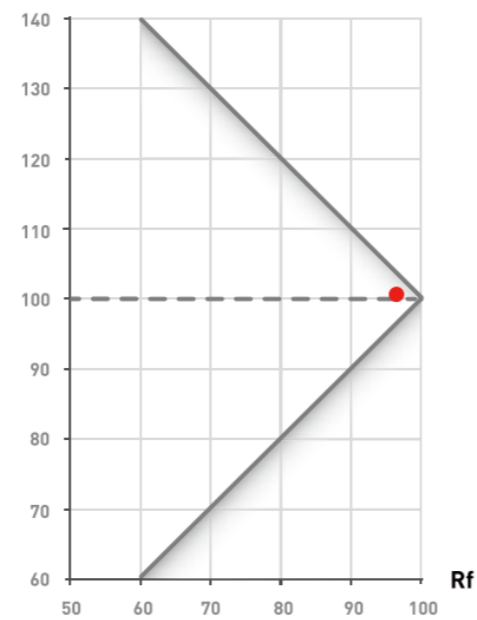
Average CRI evaluation indicator



## Rf by Hue

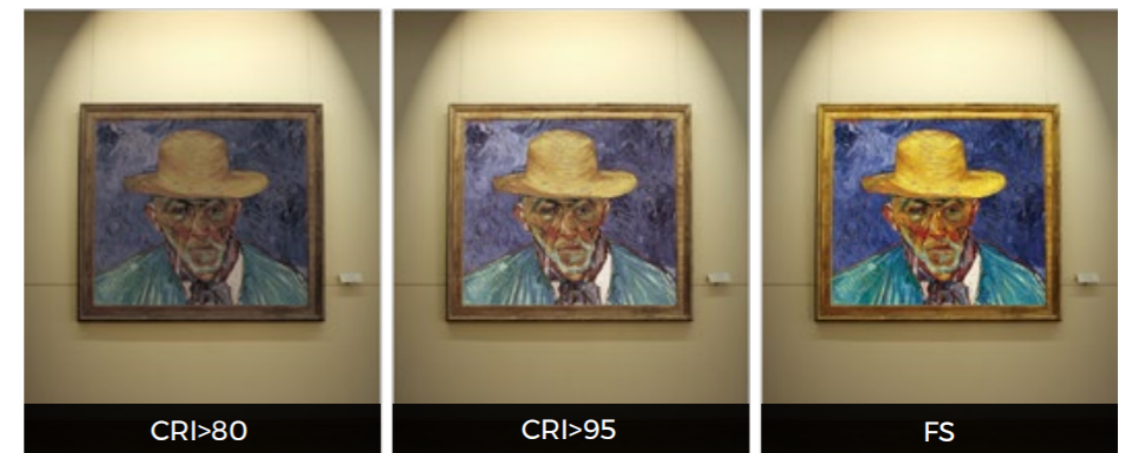


## Rg

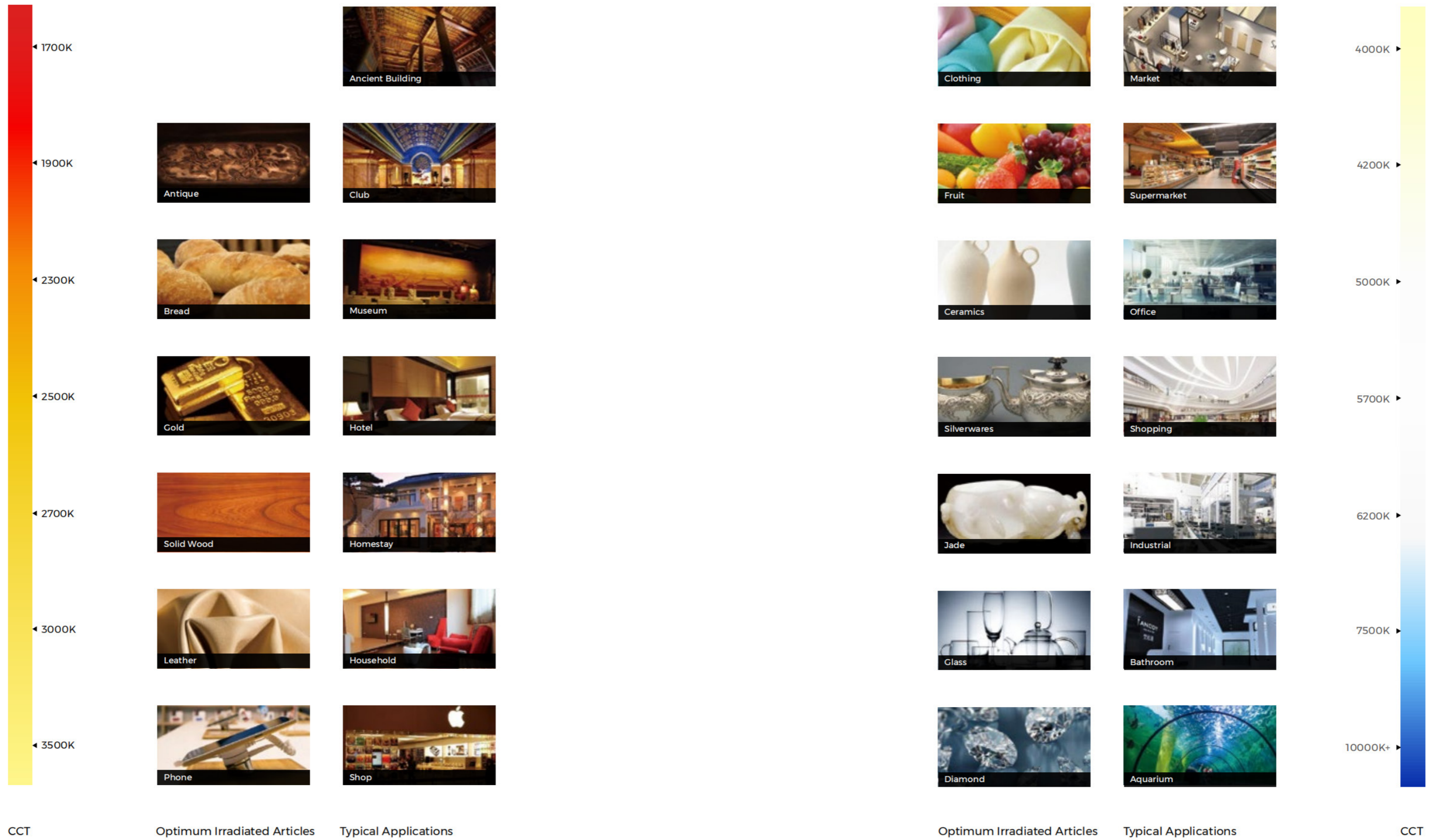


## FS CRI>98, as natural as sunshine

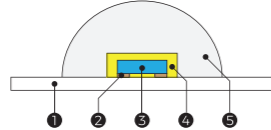
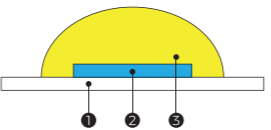
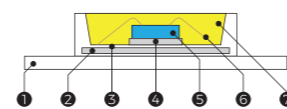
The color rendition is as natural as sunshine with the CRI≥95 or full spectrum LEDs;



# Color application guidelines



# CSP vs COF vs SMD strip

Items	CSP	COF	SMD
Structure			
Structure	<p>CSP LED</p> <ul style="list-style-type: none"> <li>① FPCB</li> <li>② Metal plate</li> <li>③ Chip</li> <li>④ Phosphor glue</li> <li>⑤ Silicone</li> </ul>	<ul style="list-style-type: none"> <li>① FPCB</li> <li>② Chip</li> <li>③ Phosphor glue</li> </ul>	<p>SMD LED</p> <ul style="list-style-type: none"> <li>① FPCB board</li> <li>② Frame</li> <li>③ Electrode</li> <li>④ Ag paste</li> <li>⑤ Chip</li> <li>⑥ Gold wire</li> <li>⑦ Phosphor glue</li> </ul>

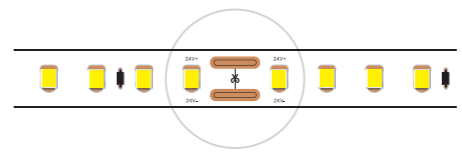
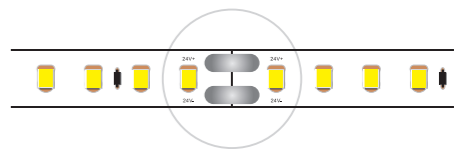
Production Process	The CSP LEDs are mounted on the flexible PCB and covered by milky silicone	The blue chips are crystallized to flexible PCB and covered by the phosphor glue	The SMD LEDs are mounted on the flexible PCB
--------------------	--	--	--

Color Consistency	★★★	★★	★★★★★
Efficiency	★★	★★	★★★★
Anti-bending Resistance	★★★	★★	★★★★
Brightness per LED	★★	★★	★★★★★
Vulcanization Resistance	★★★★★	★★★★★	★★

Application Suggestion	Suitable for higher requirements of white light and mixed color linear light	For linear white light, it has higher production efficiency and cost advantages	Suitable for lighting or luminaire light source with high efficiency and brightness requirements
------------------------	--	---	--

# R2R vs S2S strip

The reel-to-reel process is produced by a complete set of equipment, and the entire roll with an extra 25 meters in length and has no solder joints. The sheet to sheet process is every 0.5 meters of flexible pcb with solder joints.

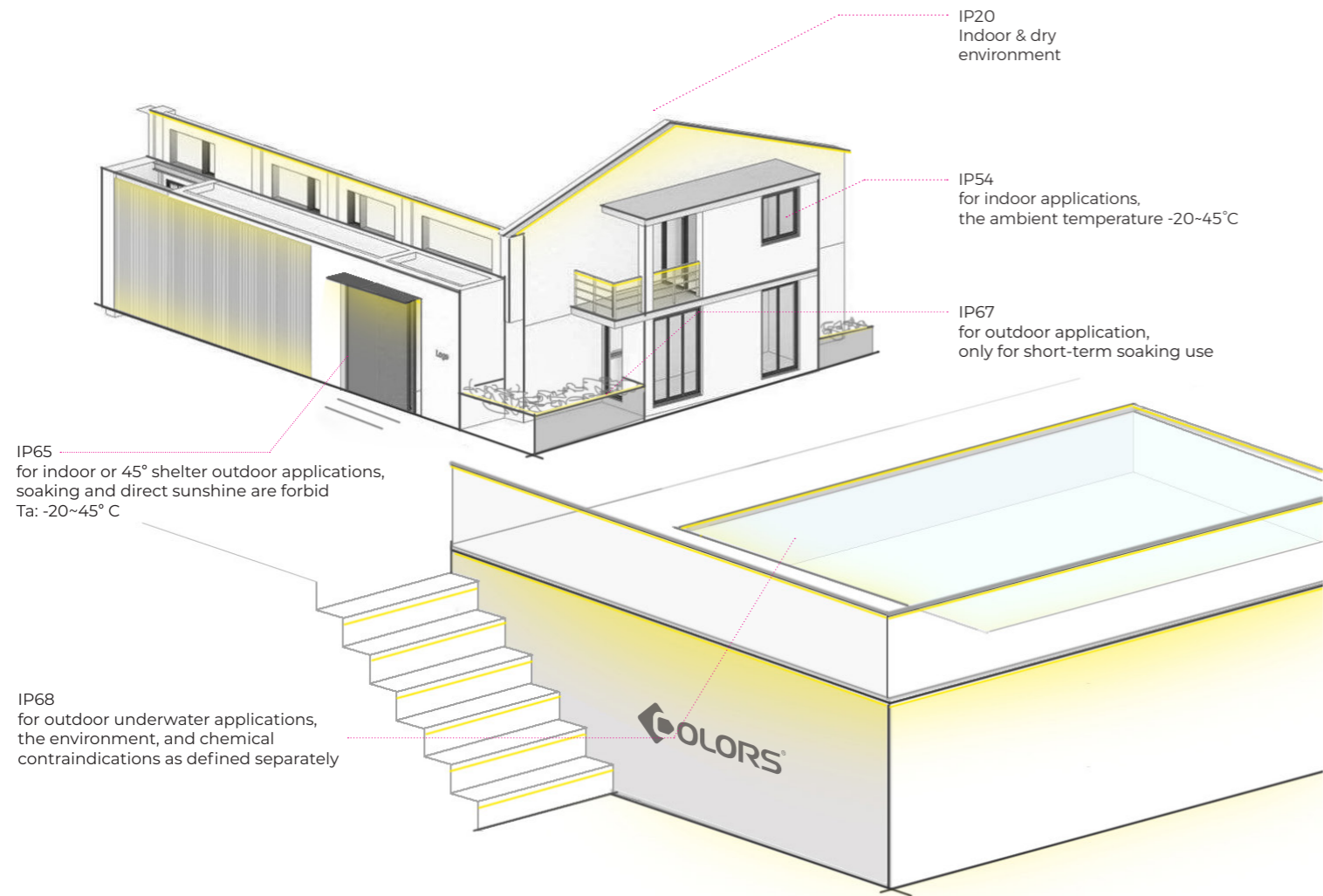
Items	R2R*	S2S*
Image		
Soldering points	Few per reel	Every 0.5m
Risk of broken	Ultra low	Low
Size accuracy	★★★	★★
Production efficiency	★★★	★
Cost effective	★★★	★

\*R2R: Reel to reel, S2S: sheet to sheet  
R2R product: PD/FD/DRF/DJ/CR8/DR8

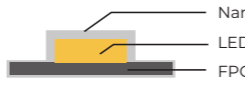

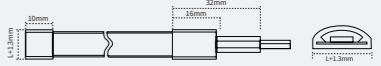





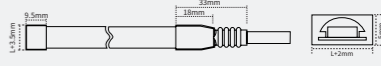

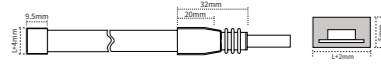


# IC vs resistor strip

Items	Resistor	IC
Image		
Brightness consistency	No	Yes
Power accuracy	★★	★★★
Working length	★★	★★★
Life span	★★	★★★
Price competitive	★★★	★★

# IP applications



# Contrast of IP process

IP Process	FPC width	IP Rating	End Cap Type	Dimension
 <b>NA</b> Nano-proof	8mm 10mm 12mm 15mm	IP65	/	Same As FPC
 <b>EG/EGR</b> Extrusion curved tube	8mm 10mm	IP65	Gluing End Cap	
 <b>ETS</b> Extrusion tube	8mm 10mm	IP65	Gluing End Cap	
 <b>ET</b> Extrusion tube	8mm 10mm 12mm	IP65	Gluing End Cap	
 <b>ET</b> Extrusion tube	8mm 10mm 12mm	IP67	Molded End Cap	
 <b>EF</b> Extrusion filling	8mm 10mm 12mm	IP65	Gluing End Cap	
 <b>EF</b> Extrusion filling	8mm 10mm 12mm	IP67	Molded End Cap	

L=FPC width

# Flexible online customization



Click and customization

Home > LED Strip > Classic series > D8120-24V-8mm

## D8120-24V-8MM

\$\*\*\* /M [Log in to check prices](#)

Version 

- UL
- Non-UL

Typ. power 

- 5W/M
- 2.2W/M
- 8.4W/M
- 13.5W/M

CCT  

- 1900K
- 2300K
- 2700K
- 3000K
- 3500K
- 3800K
- 4000K
- 5000K
- 5800K
- 6000K
- 10000K
- 15000K

CRI 

- >80
- >90
- >95

IP Process 

- IP20(NO)
- IP55(SG)
- IP65(INA)
- IP65(ETS)
- IP65(EG)
- IP67(ET)

Strip Length 

- 5M
- 10M

Entry Cable 

- No
- One end

Wire Length 

- 12CM
- 20CM
- 25CM
- 50CM
- 100CM
- 200CM

Tape Type 

- White(3M 55230)
- Red(3M 4910)
- Yellow(3M 9495)
- NO

WireType 

- No
- Parallel
- Silicone
- male and female waterproof cable
- PVC wire

Silk Printing 

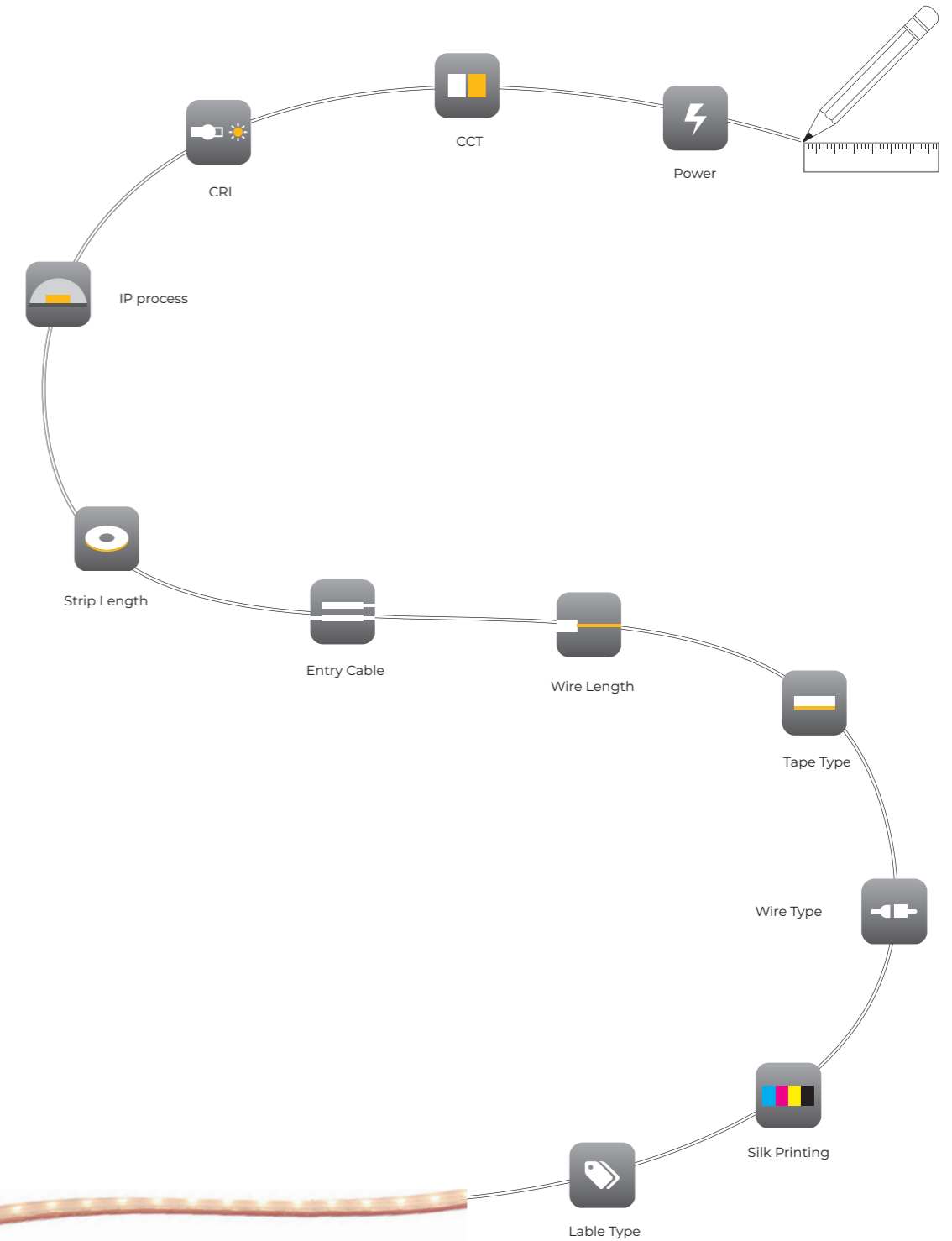
- Customize
- Colors

Label Type 

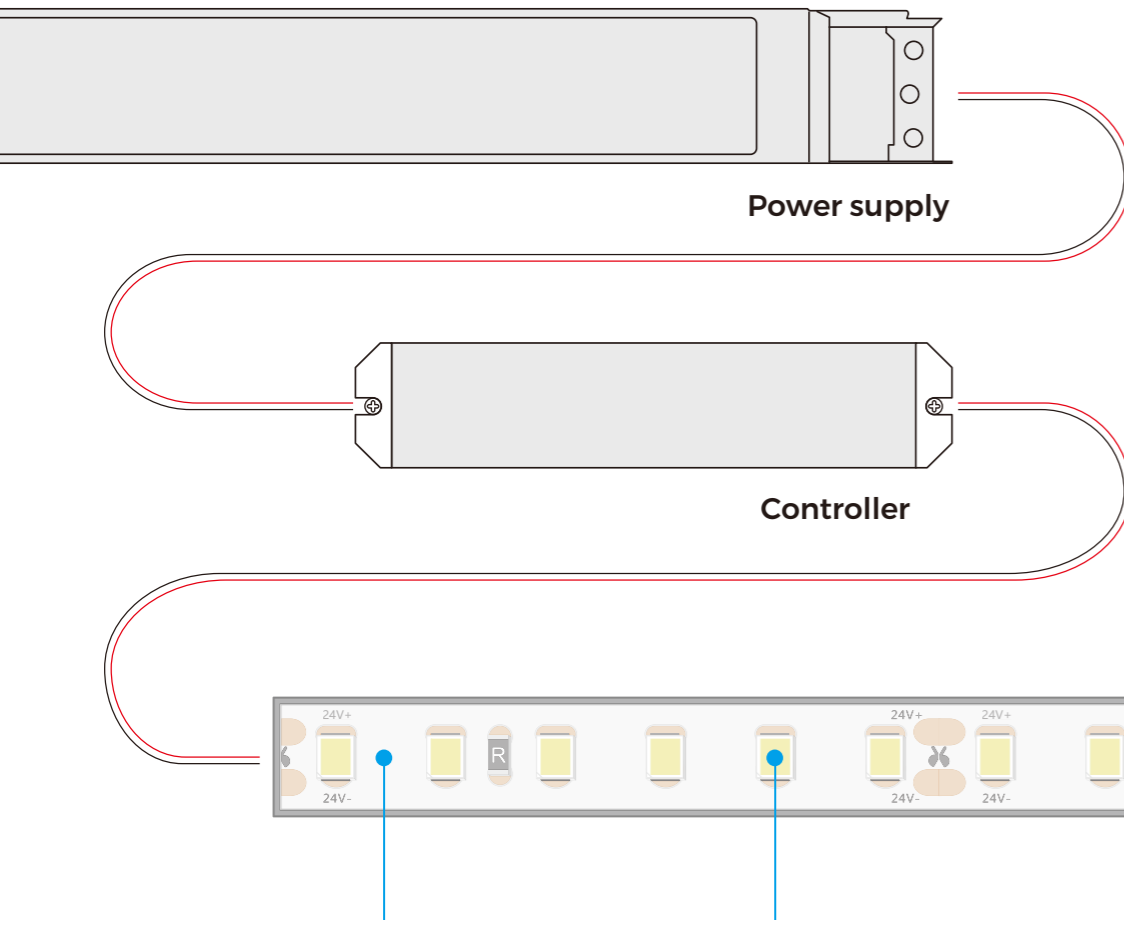
- Customized Label

Qty  M

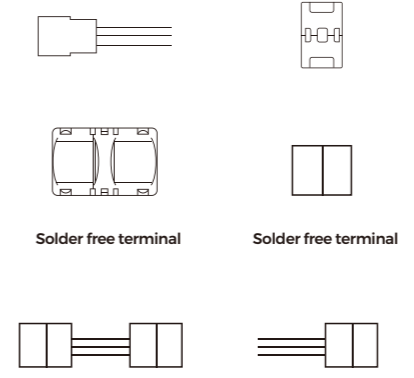
[ADD TO QUOTE](#)



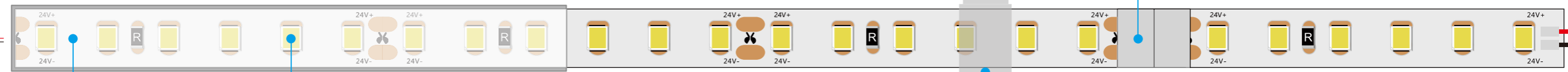
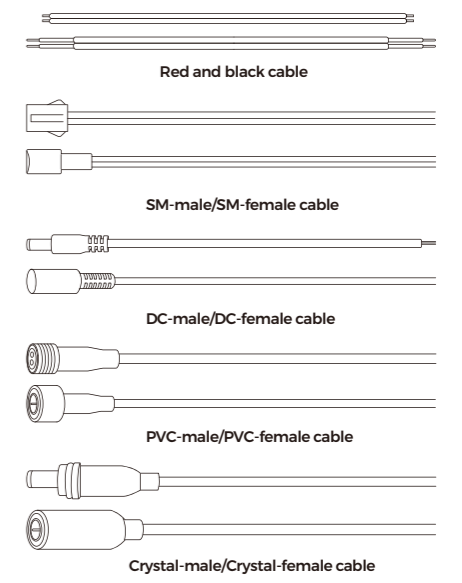
# LED strip solution



## Connector



## Cables



## LED Strip

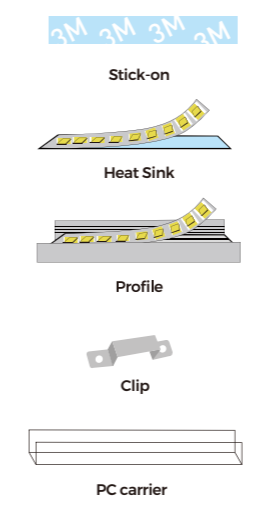
## LED



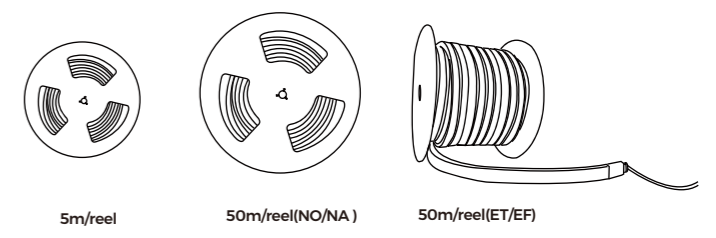
Multiple optional series and models, customize LED strip as you need

Various options, optional ordering, Customizable CCT & BIN

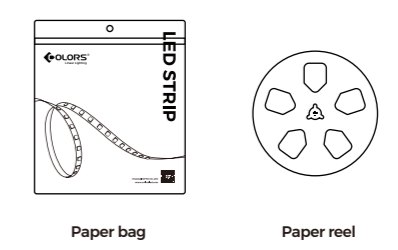
## Installation



## Package



## Environmentally friendly packaging





# Ordering code



Simple steps, comprehensively open for personal product customization.

CRI	Code	1
RGB or colorful, no CRI	0	
CRI<80	7	
CRI>80	8	
CRI>90	9	
CRI>95	H	

Silk Printing	Code	3
COLORS	C	
Neutral	N	
Customized	S	

Wire Length	Code	6
12cm	012	
15cm	015	
50cm	050	
100cm	100	
No wire	000	

CCT/color	Code	2
1800-2000K	GW	
2200-2400K	LW	
2600-2800K	SW	
2800-3200K	WW	
3200-3800K	PW	
3800-4200K	NW	
4800-5200K	DW	
5800-6500K	W	
7000-10000K	CW	

Entry cable	Code	4
One end	S	
Dual ends	D	
No	X	

Tape Type	Code	7
White 3m	W	
Yellow 3m	Y	
Red	R	
No	X	

Adjustable CCT 2700-6500K	SWW	
blue+6000K	B&W	
Red	R	
Green	G	
Blue	B	
Yellow	Y	
Amber	A	
Purple	P	

Wire Type	Code	5
Parallel wires	A	
Crystal cable	B	
SM-male wire	C	
SM-female wire	D	
DC-male cable	E	
DC-female cable	F	

Label Type	Code	8
COLORS	c	
Customized	Y	

Three-in-one LED	RGB	
Four-in-one LED	RGBW	
Five-in-one LED	RGBLWW	

Crystal male cable	G	
Crystal female cable	H	
SM-male/female cable	I	
DC-male/female cable	J	
Crystal-male/female cable	K	

Strip Length	Code	9
20m/reel	2000	
5m/reel	0500	
1.5m/reel	0150	

2pin WAGO connectors	L	
1pin WAGO connectors	M	
No wire	X	
PVC wire	N	
EU plug wire	EU	
Silicone waterproof male/female plug	P	
Silicone Cable	W	

# Wire recognition

COLOR	PIN	Wire	Color indication	Wiring instructions
White	2PIN			Red: V+ Black: V-
CCT	3PIN			Black: V+ White: W- Yellow: C-
RGB	4PIN			Black: V+ Red: R- Green: G- Blue: B-
RGBW	5PIN			Black: V+ Red: R- Green: G- Blue: B- White: W-
RGBCCT	6PIN	/		Black: V+ Red: R- Green: G- Blue: B- White: W- Yellow: C-
SPI	3PIN			Red: V+ Green: DAT Black: GND
DMX	5PIN			Black: GND Red: V+ Green: A/DAT+ Blue: B/DAT- White: PI

# Product series

The LED strips are divided into kinds of series, according to different functions and characters, including "FREE CUTTING", "CSP DOT" and so on. Users can select the most suitable products by virtue of the applications, requirements of functions, projects and budgets.

## FREE CUTTING NEW

FREE CUTTING series, Due to the customized 24v led chips, is of free cutting with CRI90 and 140lm/W. More important, the white light strips can be connected freely with solder-free connectors. Compared with traditional 2835 strips, this series is much more suitable for furniture & luminaire application.



## CSP DOT NEW

CSP DOT Series is a breakthrough series based on the CSP technology, mainly focusing on decorative and background lighting applications, the strips emit 180° light, more uniform and reliable than SMD LED strips.



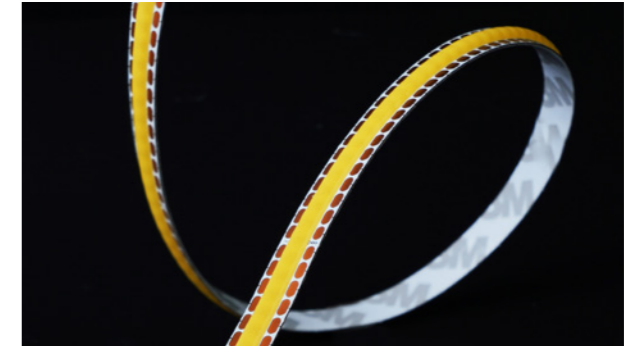
## CSP LINEAR NEW

CSP LINEAR Series performs good color consistency and is more reliable, which benefits from the 2nd generation of CSP LED with bigger soldering pads, when it matches with slim profile can get more uniform light.



## COF

COF Series adopts the technique of flip-chip on a flexible PCB which is mainly used for white light strips, with more LEDs it emits more uniform light, and is suitable for decorative, auxiliary, and furniture lighting.



## LENS NEW

LENS Series provide different beam angle, and 3D bending wall wash strip, as the lens strip can be bent and in the long run, is suitable for curve wall washing indoors and outdoors.



## HIGH EFFICIENCY

HIGH EFFICIENCY Series, with the specific LED and professional design, this series provides at least 160lm/W, even up to 220lm/W strip, which can satisfy the new European Erp B-E level, save energy and save cost.



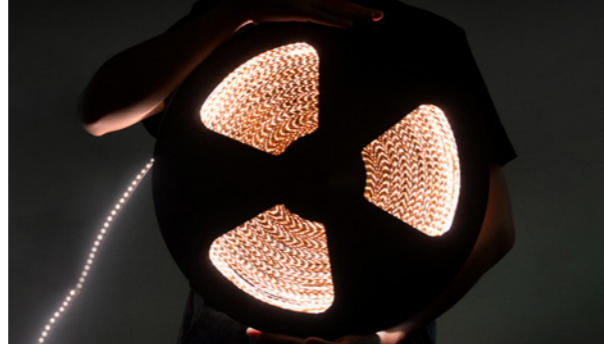
## HIGH LUMEN

HIGH LUMEN Series, integrated consists of a current IC, provides up to 4800lm/m high lumen strip, and at the same time keeps the brightness consistent from the first segment to the last, which is suitable for luminaires or other high lumen request application.



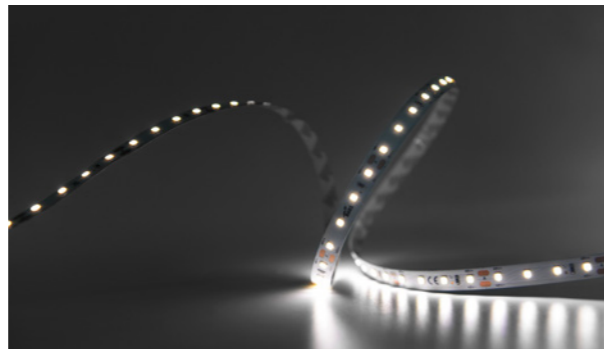
## ULTRA LONG

ULTRA LONG Series, With IC integrated design, the strip's working length can be up to 60 meters and is applied to large-scale projects for reducing power supply and installation costs.



## CLASSIC

CLASSIC Series adopts the most popular SMD 2835 and 2216, one bin and two steps for delivery to guarantee color consistency, strips are applied to commercial offices, museums, galleries, and theatres, and the requirements of public space, such as schools, hospitals, and governments.



## ECO

ECO series adopts a highly standardized, automated R2R manufacturing technique, is highly cost-effective, continuous soldering-free, and highly reliable, Eco series strips are popular in wholesale, and retail channels, and are used at ceilings, grooves of general places such as homes, shops, restaurants, and conference rooms, for the background decoration or auxiliary lighting.



## CCT

CCT series strips provide 2 kinds of white light, which can be mixed with different color temperatures when used with a CCT dimmer, besides the normal CCT strip, this series also provides the D2W strip which performance like sunrise & sunset, suitable for home and hotel atmosphere adjusting.



## RGB+W

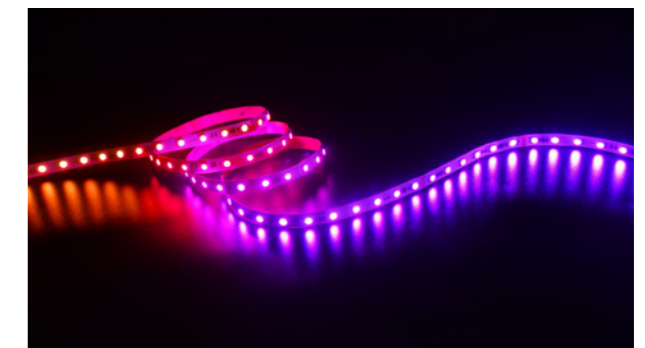
RGB+W series provides RGB and RGBW strips and is widely used for showcasing space, and entertainment space, to achieve decorative lighting, atmosphere creation, and scenarios changing in holidays. The series is widely compatible with all kinds of dimming&toning controllers.



## DIGITAL

The DIGITAL series LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming and lighting controllers.

The series is widely used for entertainment spaces, bars, KTV, and hotels, to achieve decorative lighting, atmosphere creation, and scenarios changing in holidays.



## HIGH VOLTAGE

HIGH VOLTAGE Series, 50m long run integrated with IC, can be directly worked with 230V AC without power supply, is suitable for narrow space and saving cost.

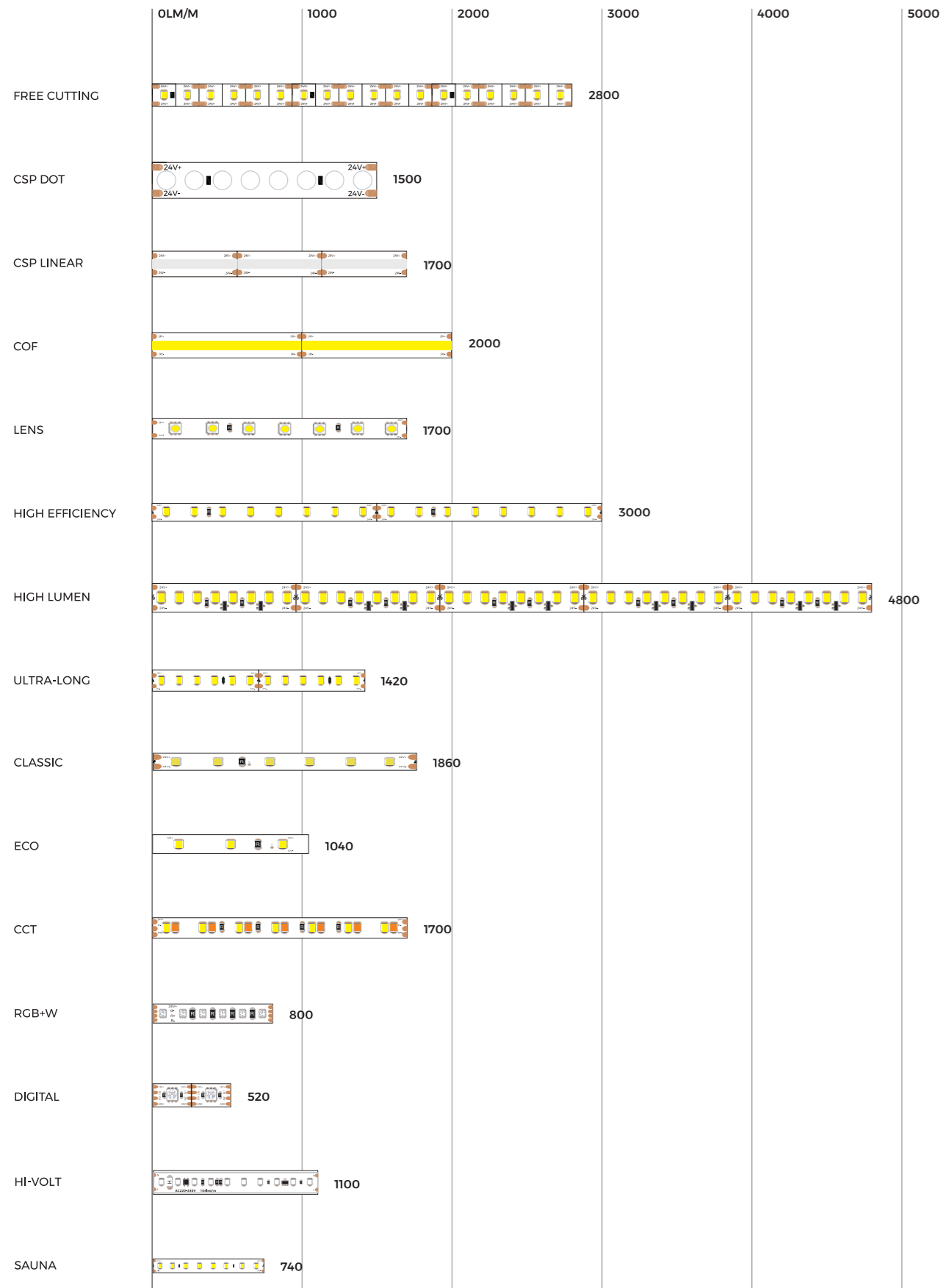


## SAUNA

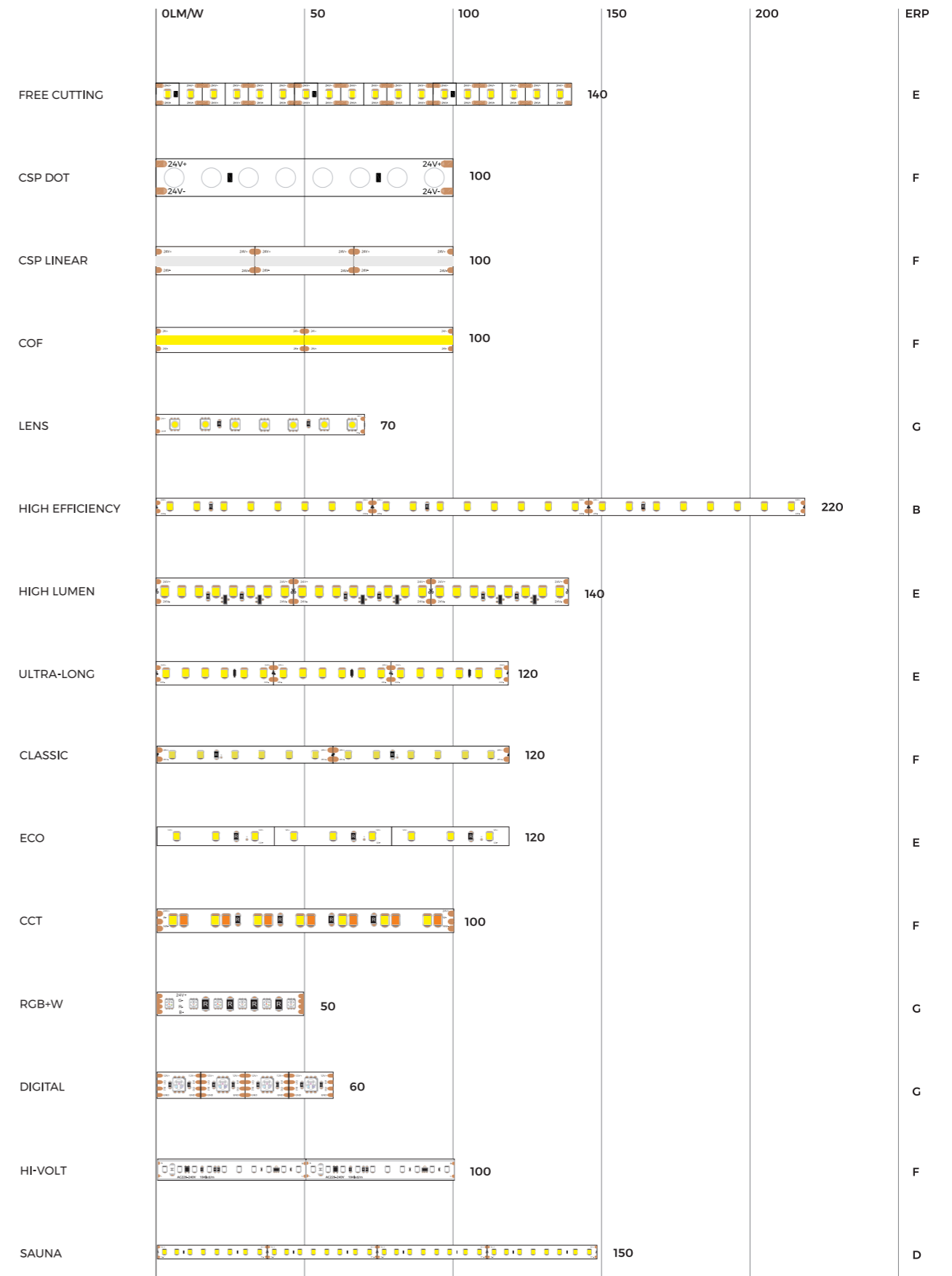
SAUNA Series, with the specific LED and IC integrated, can be operated at 105°C with IP65 and is specially designed for sauna or other high temperature and high humidity application.



# Lumen/M Max.



# Efficiency/W Max.



# Product List

\* All ErP information are with reference to commission regulation(EU) 2019/2020  
 \* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty (years)
<b>FREE CUTTING</b>														
C8120-24V-5mm	24	10.6	9.6	1300	>90		E	/	8.33	5	5			5
CR8120-24V-8mm	24	10.6	9.6	1320	>90		E	/	8.33	8	5			5
CR8120-24V-8mm	24	5.3	4.8	670	>90		E	/	8.33	8	5			5
CR8160-24V-8mm	24	15.9	14.4	2000	>90		E	/	6.25	8	5			5
CR8160-24V-8mm	24	10.6	9.6	1300	>90		E	/	6.25	8	5			5
C8200-24V-8mm	24	18.48	16.8	2220	>90		E	/	5	8	5			5
C8240-24V-10mm	24	24.2	22	2900	>90		E	/	4.17	10	5			5
C8168SWW-24V-8mm	24	19.8	18	2100	>90		F	/	5.9	8	5			5
<b>CSP DOT</b>														
PD80-24V-8mm	24	5.3	4.8	430	>90		F	/	100	8	5			5
PD128-24V-8mm	24	10.6	9.6	860	>90		F	/	62.5	8	5			5
PD160-24V-8mm	24	15.9	14.4	1340	>90		F	/	50	8	5			5
PD128SWW-24V-10mm	24	19.8	18	1500	>90		G	/	62.5	10	5			5
PD60RGB-24V-10mm	24	10.6	9.6	490	/		/	/	100	10	5			5
PD120RGB-24V-10mm	24	15.9	14.4	730	/		/	/	50	10	5			5
PD70RGBW-24V-12mm	24	18.5	16.8	980	>90		G	/	100	12	5			5
<b>CSP LINEAR</b>														
DP7-24V-4mm	24	10	9	760	>90		G	420	16.67	4	2.5			5
DP10-24V-8mm	24	11	10	970	>90		F	544	29.41	8	5			5
DP17SWW-24V-10mm	24	19.8	18	/	>90		F	576	27.78	10	5			5
DP4RGB-24V-10mm	24	16.8	14.4	410	/		/	840	25	10	5			5
DP6RGBW-24V-12mm	24	19.2	16.8	640	>90		/	840	33.33	12	5			5
DP11RGBSWW-24V-12mm	24	19.8	18	/	>90		/	840	41.67	12	5			5
DPS4RGB-24V-10mm	24	13.2	12	/	/		/	720	100	10	5			2
DPS4RGBW-24V-10mm	24	19.8	18	/	/		/	560	83.33	10	5			2

# Product List

	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty (years)
<b>COF</b>															
	DFS6-24V-10mm	24	13.2	12	690	>90		/	360	83.33	10	5			2
	DF6N-24V-8mm	24	11	10	600	>90		/	544	3.68	8	5			5
	DF6-24V-8mm	24	9	8	660	>90		/	280	25	8	5			5
	DF8-24V-8mm	24	11.2	10	850	>90		G	378	55.5	8	5			5
	DF8-12V-8mm	12	9	8	780	>90		F	400	10	8	2.5			5
	DF8-48V-10mm	48	11.2	10	860	>90		G	420	33.3	10	15			5
	DF10-24V-8mm	24	11.2	10	1000	>90		F	544	29.4	8	5			5
	DF15-24V-8mm	24	16.8	15	1470	>90		F	544	29.4	8	5			5
	DF20-24V-12mm	24	22	20	2100	>90		F	1088	14.7	12	5			5
<b>LENS </b>															
Beam angle															
	L570-24V-0806mm	24	15.9	14.4	1330	45°		/	70	100	8	5		/	3
	LS570-24V-0806mm	24	15.9	14.4	1330	45°		/	70	100	8	5		/	2
	LS570RGB-24V-0806mm	24	15.9	14.4	/	45°		/	70	100	8	5		/	2
	L570-24V-1010mm	24	15.9	14.4	1220	60°		/	70	100	10	5		IP67	3
	LS570-24V-1010mm	24	15.9	14.4	1220	60°		/	70	100	10	5		IP67	2
	LS570RGB-24V-1010mm	24	15.9	14.4	/	60°		/	70	100	10	5		IP67	2
	LX56-24V-1007mm	24	15.9	14.4	1360	35°		/	56	125	10	5		IP65	3
	LX24-24V-2722mm	24	26.4	24	1700	15°/25°/35°/20°/55°		/	24	/	/	0.5/1/5		IP65	3
	LMX24-24V-2722mm	24	26.4	24	1700	15°/25°/35°/20°/55°		/	24	/	/	0.5/1/5		IP65	3
	LMX24RGB-24V-2722mm	24	26.4	24	750	15°/25°/35°/20°/55°		/	24	/	/	0.5/1/5		IP65	2
	LMX24RGBW-24V-2722mm	24	26.4	24	880	15°/25°/35°/20°/55°		/	24	/	/	0.5/1/5		IP65	2
	LX24-24V-2218mm	24	26.4	18	1280	15°/35°		/	24	/	/	0.5/1/5		IP65	3
	LMX24-24V-2218mm	24	26.4	18	1280	15°/35°		/	24	/	/	0.5/1/5		IP65	3
	LMX24RGB-24V-2218mm	24	26.4	18	560	15°/35°		/	24	/	/	0.5/1/5		IP65	2
	LMX24RGBW-24V-2218mm	24	26.4	18	660	15°/35°		/	24	/	/	0.5/1/5		IP65	2

# Product List

	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty (years)
<b>HIGH EFFICIENCY</b>															
160 LM/W	D864-24V-8mm	24	4.8	4.3	680	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	64	8/125	8	5		NA ET EF EG EGR	5
160 LM/W	D880-24V-8mm	24	7.2	6.6	1050	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	80	8/100	8	5		NA ET EF EG EGR	5
160 LM/W	D8128-24V-8mm	24	9.6	8.7	1390	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	128	8/62.5	8	5		NA ET EF EG EGR	5
160 LM/W	D8160-24V-8mm	24	14.4	13	2010	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	160	8/50	8	5		NA ET EF EG EGR	5
160 LM/W	D8192-24V-10mm	24	17.6	16	2480	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	192	8/41.67	10	5		NA	5
160 LM/W	D8192-24V-15mm	24	20.2	18.9	2920	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	192	8/41.67	15	4		NA	5
160 LM/W	D8240-24V-10mm	24	22	20	3000	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	D	240	8/33.3	10	5		NA	5
220 LM/W	D890-24V-10mm	24	4.8	4.3	930	>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	B	90	9/100	10	5		NA ET EF EG EGR	5
220 LM/W	D8144-24V-10mm	24	7.7	7	1510	>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	B	144	9/62.5	10	5		NA ET EF EG EGR	5
220 LM/W	D8180-24V-10mm	24	9.6	8.7	1870	>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K B	B	180	9/50	10	5		NA ET EF EG EGR	5
<b>HIGH LUMEN</b>															
150 LM/W	DS8128-24V-10mm	24	14	12.7	1970	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	D	128	8/62.5	10	5		NA	5
150 LM/W	DS8160-24V-10mm	24	18	16.4	2500	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	D	160	8/50	10	5		NA	5
150 LM/W	DS8192-24V-12mm	24	29	25	3700	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	D	192	8/41.67	12	5		/	5
150 LM/W	DS8256-24V-12mm	24	39	34	4800	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	E	256	8/31.25	12	2.5		/	5
130 LM/W 10M	DS8150-48V-10mm	24	22	20	2600	>80,>90	3000 K 3500 K 4000 K 5000 K 6500 K	E	150	15/100	10	10		NA	5
130 LM/W 10M	DS8240-48V-12mm	24	33	30	3900	>80,>90	3000 K 3500 K 4000 K 5000 K 6500 K	E	240	15/62.5	12	10		NA	5
<b>ULTRA LONG</b>															
30M	DS860-24V-10mm	24	4.6	4.3	370	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K G B	G	60	10/166.67	10	30		NA ET EF EG EGR	5
20M	DS8120-24V-12mm	24	9.6	8.7	890	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K G B	F	120	6/50	12	20		NA ET EF	5
60M	DS872-48V-10mm	48	3.8	3.1	390	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	F	72	12/166.67	10	60		NA ET EF EG EGR	5
30M	D8120-48V-10mm	48	9.6	8.8	990	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	F	120	4/33.3	10	30		NA ET EF EG EGR	5
60M	D8160-48V-10mm	48	13.8	12	1420	>80	2700 K 3000 K 4000 K 5000 K 6000 K	F	160	4/25	10	15		NA ET EF EG EGR	5

# Product List

Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty (years)
<b>CLASSIC</b>														
D860-12V-8mm	12	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	60	3/50	8	5		NA ET EF	5
D860-24V-8mm	24	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	60	6/100	8	5		NA ET EF	5
D8120-12V-5mm	12	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	120	3/25	5	5		NA	5
D8120-24V-5mm	24	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	120	6/50	5	5		NA	5
D8120-12V-8mm	12	14.4	13.5	1320	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	120	3/25	8	5		NA ET EF	5
D8120-24V-8mm	24	14.4	13.5	1320	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K	F	120	6/50	8	5		NA ET EF	5
D6140-24V-4mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	F	140	7/50	8	5		NA	5
D6240-48V-4mm	48	9.6	8.6	810	>90	2700 K 3000 K 4000 K 6000 K	F	240	12/50	4	5		NA	5
D6140-24V-8mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	F	140	7/50	8	5		NA ET EG EGR	5
D6280-24V-8mm	24	16.5	15	1650	>90	2700 K 3000 K 4000 K 6000 K	F	280	7/25	8	5		NA ET EG EGR	5
D6280-24V-10mm	24	16.5	15	1580	>90	2700 K 3000 K 4000 K 6000 K	F	280	14/50	10	5		NA EG EGR	5
<b>ECO</b>														
DJ60-12V-8mm	12	4.8	4.4	520	>80,>90	2700 K 3000 K 4000 K 6000 K	F	60	3/50	8	5		NA ETS EG	3
DJ60-24V-8mm	24	4.8	4.4	520	>80,>90	2700 K 3000 K 4000 K 6000 K	F	60	6/100	8	5		NA ETS EG	3
DJ120-12V-8mm	12	9.6	8.8	1040	>80,>90	2700 K 3000 K 4000 K 6000 K	F	120	3/25	8	5		NA ETS EG	3
DJ120-24V-8mm	24	9.6	8.8	1040	>80,>90	2700 K 3000 K 4000 K 6000 K	F	120	6/50	8	5		NA ETS EG	3
FD64-24V-8mm	24	4.8	4.4	540	>80	2700 K 3000 K 4000 K 6500 K	G	64	8/125	8	5		NA ET EG	3
FD128-24V-8mm	24	9.6	8.8	1080	>80	2700 K 3000 K 4000 K 6500 K	E	128	8/62.5	8	5		NA ET EG	3
DRF6-24V-8mm	24	8	7.2	680	>90	2700 K 3000 K 4000 K 6500 K	F	320	16/50	8	5		NA ETS	3
DRF10-24V-8mm	24	10.5	9.6	910	>90	2700 K 3000 K 4000 K 6500 K	F	480	24/50	8	5		NA ETS	3



# Product List

	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty (years)
<b>CCT</b>															
	D8140SWW-24V-10mm	24	19.2	17.1	1710	>80,>90		F	140	14/100	10	5			5
	D6280SWW-24V-5mm	24	9.3	8.4	840	>90		F	280	14/50	5	5			5
	D6280SWW-24V-8mm	24	16.5	15	1580	>90		F	280	14/50	8	5			5
	DS8168CWW-24V-10mm	24	14.4	13.5	1150	>80,>90		F	168	14/83.3	10	5			5
<b>RGB+W</b>															
	DA120RGB-24V-5mm	24	9	7.5	/	/		/	120	6/50	5	5			3
	DA120RGB-24V-8mm	24	11	10	/	/		/	120	6/50	8	5		③	3
	D560RGB-24V-10mm	24	14.4	12.5	/	/		/	60	6/100	10	15		③	3
	D560RGB-48V-10mm	48	14.4	12.5	/	/		/	60	10/166.7	10	15		③	3
	D560RGBW-24V-12mm	24	19.2	16.8	700	/		G	60	6/100	12	5		③	3
	D560RGBW-48V-12mm	48	19.2	16.8	800	/		G	60	20/166.7	12	15		③	3
	D560RGBLWW-24V-12mm	24	20	18	1100	/		G	60	6/100	12	5			3
	DA696RGBSWW-24V-12mm	24	19.2	17.5	1130	/		G	288	18/62.5	12	5		③	3
<b>DIGITAL</b>															
	DS560-12V-10mm	12	9.3	8.4	530	>80		/	60	16.66	10	5			2
	DS560RGB-12V-10mm	12	9.3	8.4	/	/		/	60	16.66	10	5			2
	DS560RGB-24V-10mm	24	15	13	/	/		/	60	6/100	10	5		③	3
	DM560RGB-24V-10mm	24	15	13	/	/		/	60	6/100	10	5		③	3
	DM560RGBW-24-10mm	24	18	16	290	/		/	60	6/100	10	5		③	3
<b>HIGH VOLTAGE</b>															
	H8104-230V-12mm	230	12	10.6	1100	>80		/	104	26/250	12	50			3
<b>SAUNA</b>															
	DS980-24V-10mm	24	5	4.8	750	>80		D	80	8/100	10	5			5



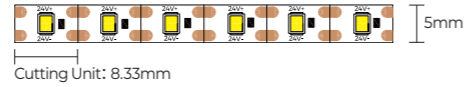
## FREE CUTTING NEW

- CRI90 and 140lm/W
- Soldering-free connectors
- R2R technique for CR120&CR160

# C8120-24V-5mm NEW



- Super slim 5mm for narrow space
- Free cutting and connecting by soldering-free connectors



### Basic Parameters

Size	5000×5×1.5mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.power	9.6W/m
Max.Power	10.6W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1000	104	F
	2700 K	1100	116	F
	3000 K	1200	126	E
	3500 K	1200	126	E
	4000 K	1300	135	E
	6000 K	1250	130	E

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

### Soldering-free Connector

Picture	Model	Remark
	CXB205-DFTA	2PIN,wire to board(without wire),suitable for 5mm single color IP20 strips
	CBB205-DFTA	2PIN,board to board,suitable for 5mm single color IP20 strips
	CBBL205-DFTA	2PIN,board to board(L shape),suitable for 5mm single color IP20 strips

# CR8120-24V-8mm NEW



- Free cutting and connecting by soldering-free connectors
- Reel to reel production, few or no soldering joints



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	24VDC
Input Current	0.4A/m 0.2A/m
Typ.power	9.6W/m 4.8W/m
Max.Power	10.6W/m 5.3W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>90(4.8W)	2300 K	530	110	F	
	2700 K	570	120	F	
	3000 K	620	130	E	
	3500 K	650	135	E	
	4000 K	670	140	E	
	6000 K	640	134	E	
	>90(9.6W)	2300 K	1000	105	F
		2700 K	1100	117	F
		3000 K	1220	127	E
		3500 K	1240	129	E
		4000 K	1300	136	E
		6000 K	1260	131	E

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

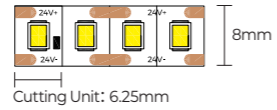
### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

# CR8160-24V-8mm NEW



- Free cutting and connecting by soldering-free connectors
- Reel to reel production, few or no soldering joints



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	1LEDs/6.25mm
Input Voltage	24VDC
Input Current	0.6A/m 0.4A/m
Typ.power	14.4W/m 9.6W/m
Max.Power	15.9W/m 10.6W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90(9.6W)	2300 K	1000	105	F
	2700 K	1100	117	F
	3000 K	1220	127	E
	3500 K	1250	130	E
	4000 K	1300	136	E
>90(14.4W)	6000 K	1260	131	E
	2300 K	1510	105	F
	2700 K	1660	115	F
	3000 K	1800	125	E
	3500 K	1870	130	E
	4000 K	1930	134	E
	6000 K	1860	129	E

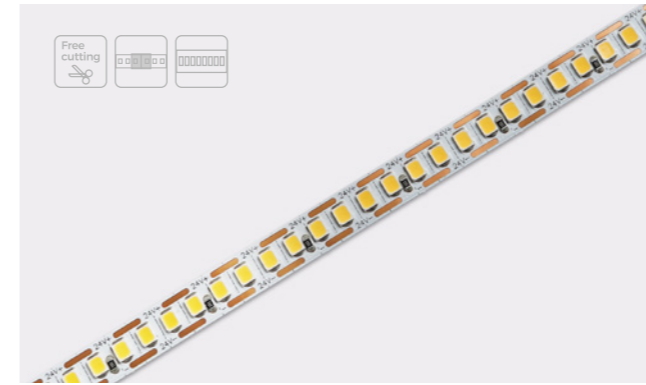
### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

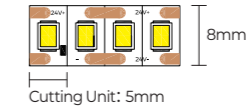
### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

# C8200-24V-8mm NEW



- Free cutting and connecting by soldering-free connectors
- High density LEDs only 8mm width



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	1LEDs/5mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.power	16.8W/m
Max.Power	18.5W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1680	100	F
	2700 K	1900	113	F
	3000 K	2070	123	E
	3500 K	2100	125	E
	4000 K	2220	132	E
	6000 K	2130	127	E

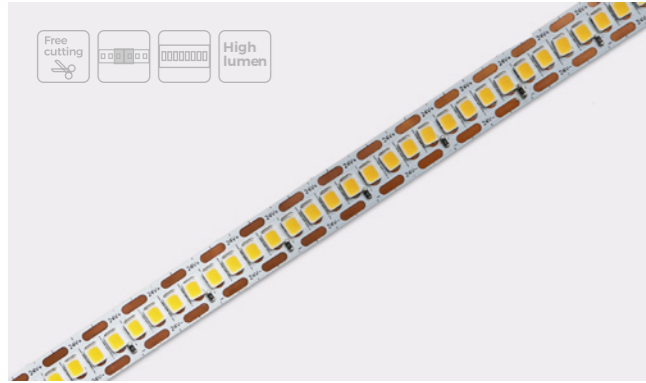
### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

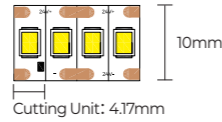
### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

# C8240-24V-10mm NEW



- Free cutting and connecting by soldering-free connectors
- High density LEDs high lumen



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	1LED/4.17mm
Input Voltage	24VDC
Input Current	0.92A/m
Typ.power	22W/m
Max.Power	24.2W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	2220	100	F
	2700 K	2490	113	F
	3000 K	2700	123	E
	3500 K	2750	125	E
	4000 K	2900	132	E
	6000 K	2800	127	E

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

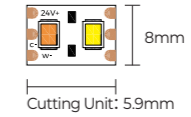
### Soldering-free Connector

Picture	Model	Remark
	CXB210-DFTA	2PIN,wire to board(without wire),suitable for 10mm single color IP20 strips
	CBB210-DFTA	2PIN,board to board,suitable for 10mm single color IP20 strips
	CBBL210-DFTA	2PIN,board to board(L shape),suitable for 10mm single color IP20 strips

# C8168SWW-24V-8mm NEW



- Free cutting and connecting by soldering-free connectors.
- Tunable white with high lumen



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	1LED/5.9mm
Input Voltage	24VDC
Input Current	0.92A/m
Typ.power	18W/m
Max.Power	19.8W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	2100	116	F
	2300 K	2100	116	F
	6000 K			
	4000 K			

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V2-L	12-48V White Light Symphony Dimming Controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

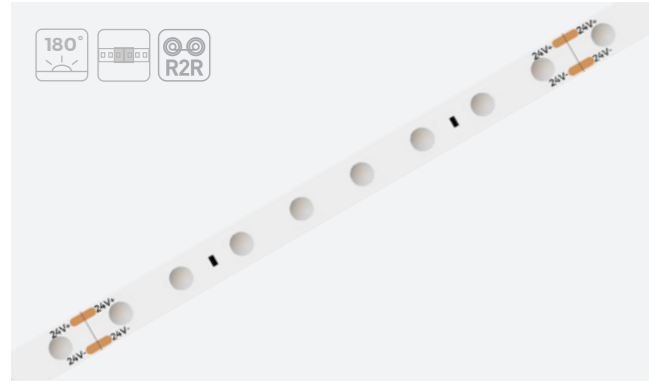


CCT/RGB/RGBW

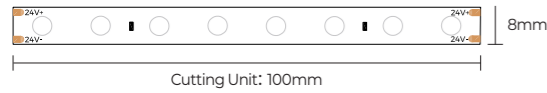
## CSP DOT NEW

- MAX. 180° beam angle
- Available color White/CCT/RGB/RGBW
- R2R technique for white color

# PD80-24V-8mm NEW



- Color consistency SDCM<3
- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- Reel to reel production, few or no soldering joints
- 5 years warranty



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.2A/m
Typ.power	4.8W/m
Max.Power	5.3W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

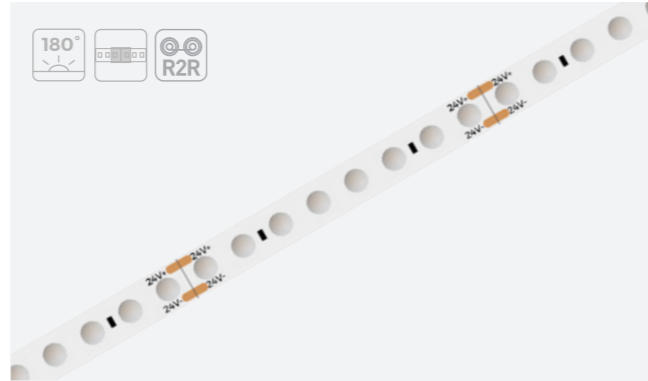
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	410	85	G
	3000 K	440	91	G
	4000 K	450	93	F
	6500 K	460	95	F

### General Parameter

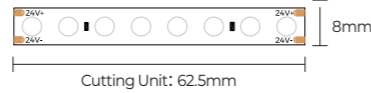
#### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

# PD128-24V-8mm NEW



- Color consistency SDCM<3
- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- Reel to reel production, few or no soldering joints
- 5 years warranty



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.power	9.6W/m
Max.Power	10.6W/m
Bending Diameter	>60mm
Copper foil	3oz

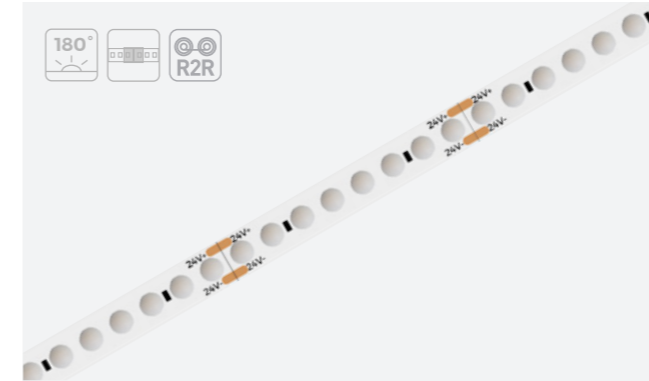
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	816	85	G
	3000 K	873	91	G
	4000 K	892	93	F
	6500 K	912	95	F

#### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single color IP20 strips

# PD160-24V-8mm NEW



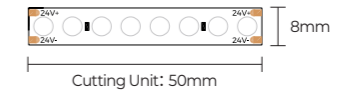
### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.power	14.4W/m
Max.Power	15.9W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1220	85	G
	3000 K	1310	91	G
	4000 K	1340	93	F
	6500 K	1370	95	F

- Color consistency SDCM<3
- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- Reel to reel production, few or no soldering joints
- 5 years warranty



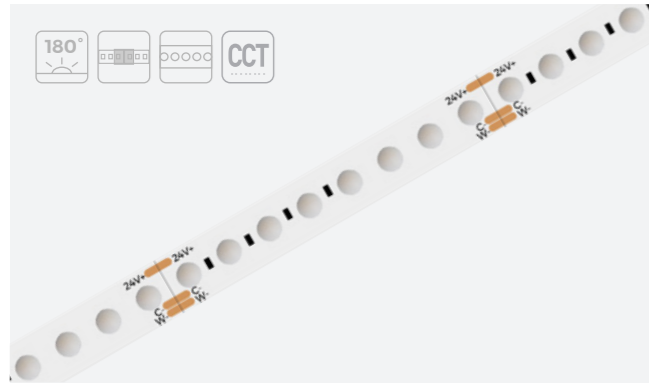
### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

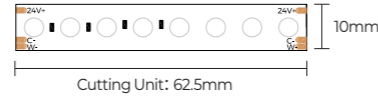
### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single color IP20 strips

# PD128SWW-24V-10mm NEW



- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- High density LEDs, no shadow
- 5 years warranty



### Basic Parameters

Size	5000×10×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K 6500K	1500	83	G

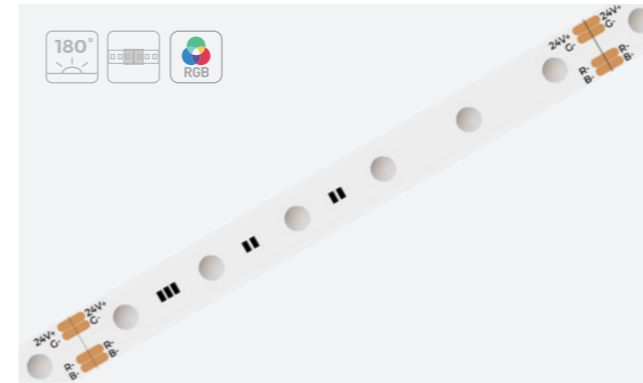
### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V monochromatic dimming controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

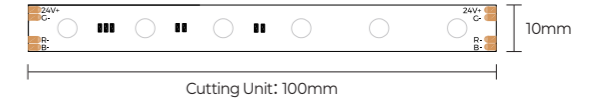
### Soldering-free Connector

Picture	Model	Remark
	CXB310-DFTA	3PIN,wire to board(without wire),suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN,board to board,suitable for 10mm CCT&SPI strips
	CBBL310-DFTA	3PIN,board to board(L shape),suitable for 10mm CCT&SPI IP20 strips

# PD60RGB-24V-10mm NEW



- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- Replacement for SMD RGB strips
- 5 years warranty



### Basic Parameters

Size	5000×10×1.2mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.power	9.6W/m
Max.Power	10.6W/m
Bending Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	64	20	/
	G	179	56	/
	B	58	18	/
	RGB	300	31	/

### Recommended Solution

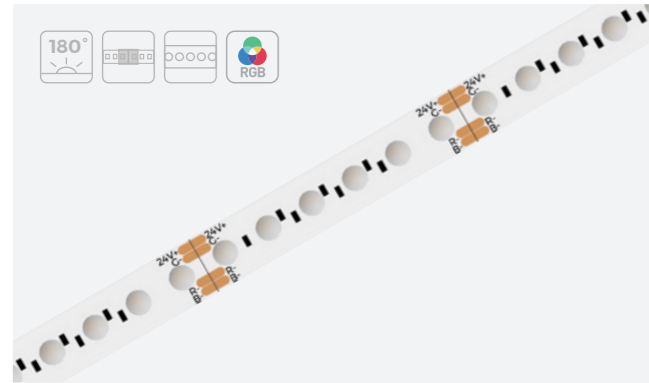
Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Symphony Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

### Soldering-free Connector

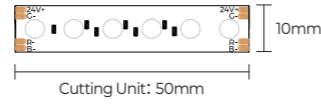
Picture	Model	Remark
	CXB410-DFTB	4PIN,wire to board(without wire),suitable for 10mm RGB IP20 strips
	CBB410-DFTB	4PIN,board to board,suitable for 10mm RGB strips
	CBBL410-DFTA	4PIN,board to board(L shape),suitable for 10mm RGB IP20 strips



# PD120RGB-24V-10mm NEW



- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- High density LEDs, no shadow
- 5 years warranty



## Basic Parameters

Size	5000×10×12mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	00A/m
Typ.power	14.4W/m
Max.Power	15.9W/m
Bending Diameter	>60mm
Copper foil	3oz

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	<span style="color: red;">R</span>	96	20	/
	<span style="color: green;">G</span>	269	56	/
	<span style="color: blue;">B</span>	86	18	/
	<span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span>	450	31	/

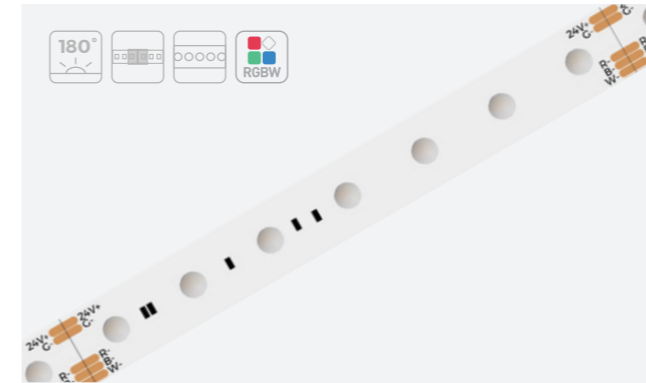
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Symphony Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

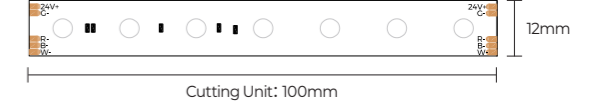
## Soldering-free Connector

Picture	Model	Remark
	CXB410-DFTB	4PIN,wire to board(without wire),suitable for 10mm RGB IP20 strips
	CBB410-DFTB	4PIN,board to board,suitable for 10mm RGB strips
	CBBL410-DFTA	4PIN,board to board(L shape),suitable for 10mm RGB IP20 strips

# PD70RGBW-24V-12mm NEW



- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- High density LEDs, no shadow
- 5 years warranty



## Basic Parameters

Size	5000×12×12mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.power	16.8W/m
Max.Power	18.5W/m
Bending Diameter	>60mm
Copper foil	3oz

## Photo-electric Parameters

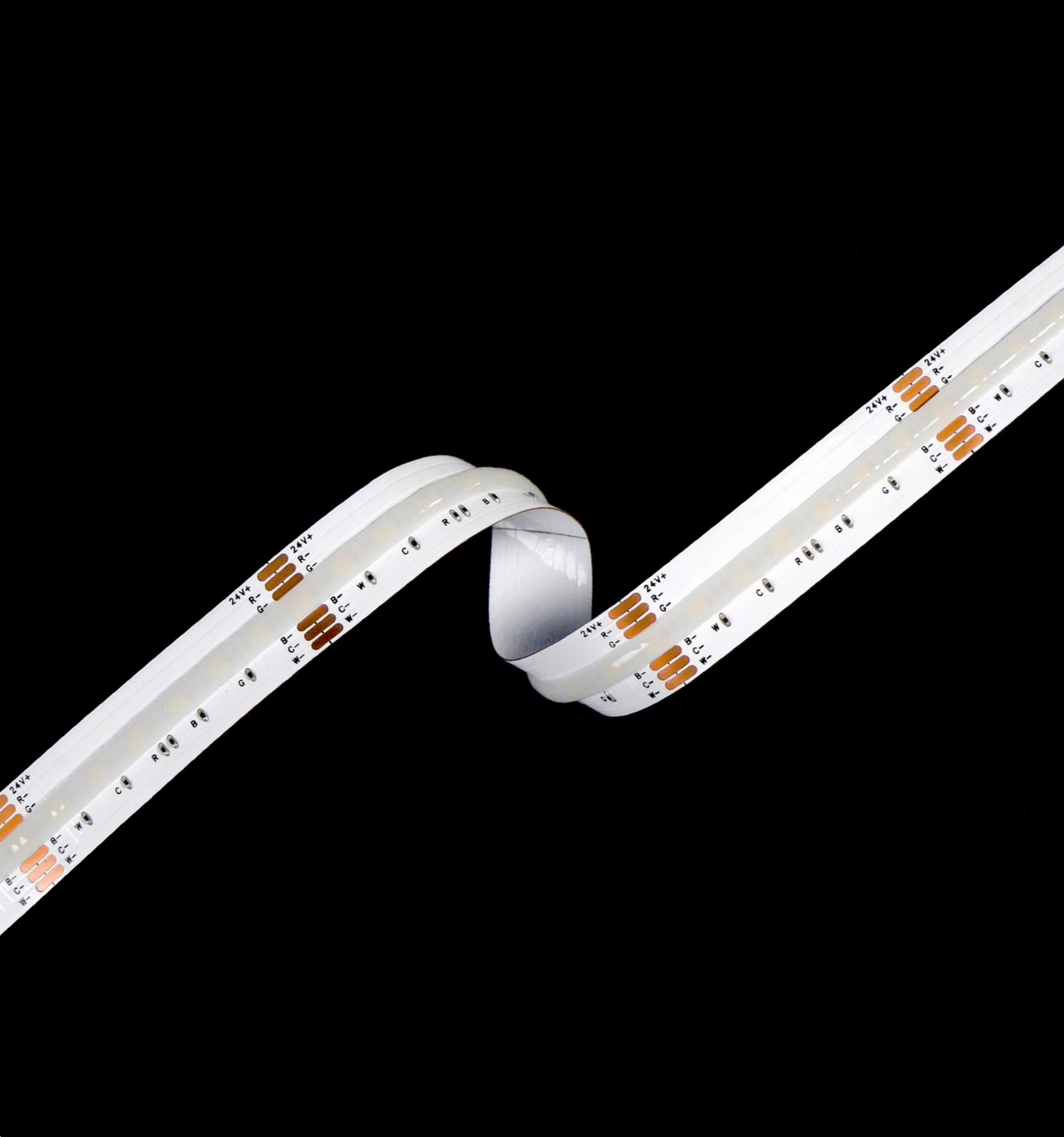
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	<span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> 2700 K	340	80	G
	<span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> 3000 K	340	80	G
	<span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> 4000 K	340	81	G
	<span style="color: red;">R</span> <span style="color: green;">G</span> <span style="color: blue;">B</span> 6500 K	340	82	G

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V4	12-48V RGBW Symphony Dimming Controller
Remote Control		R8-1	RGBW dimming remote control, used with the controller

## Soldering-free Connector

Picture	Model	Remark
	CXB512-DFTA	5PIN,wire to board(without wire),suitable for 12mm RGBW IP20 strips
	CBB512-DFTA	5PIN,board to board,suitable for 12mm RGBW IP20 strips



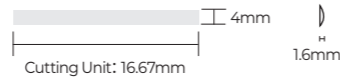
## CSP LINEAR NEW

- Color consistency SDCM<3
- Available color White/CCT/RGB/RGBW/RGB+CCT/SPI
- Available for ultra-slim 4mm and high-lumen CCT (1700lm/m)

# DP7-24V-4mm

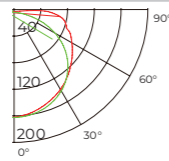


- Super slim 4mm for narrow space
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	2500x4x1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/m
Typ.power	9W/m
Max.Power	10W
Bending Diameter	>60mm
Copper foil	2oz



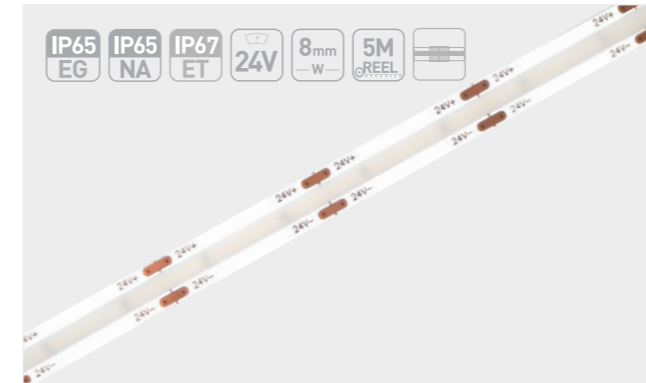
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
board-to-board connector		94-03-00-0071	suitable for 4mm FPC/2PIN cable/ board-to-board/ solder-free (quick) connector

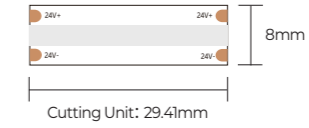
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	610	68	G
	3000 K	680	76	G
	4000 K	760	85	G
	6500 K	810	90	G
	R	/	/	
	G	/	/	
	B	/	/	

# DP10-24V-8mm NEW

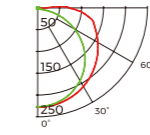


- Color consistency SDCM<3
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	5000x8x1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11W/m
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	940	96	F
	3000 K	1000	100	F
	4000 K	970	97	F
	6500 K	1160	115	F
	R	/	/	
	G	/	/	
	B	/	/	

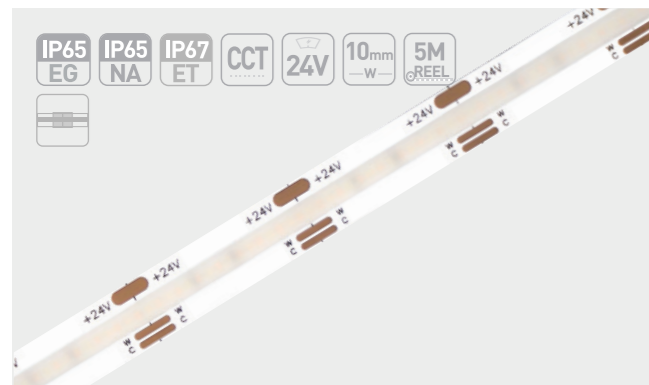
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

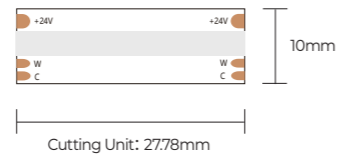
## Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

# DPI7SWW-24V-10mm NEW

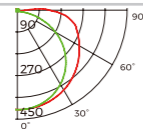


- High brightness >1700lm/m
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	27.78mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W/m
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V monochromatic dimming controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

## Soldering-free Connector

Picture	Model	Remark
	CXB310-DFTA	3PIN,wire to board(without wire),suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN,board to board,suitable for 10mm CCT&SPI strips
	CBBL310-DFTA	3PIN,board to board(L shape),suitable for 10mm CCT&SPI IP20 strips

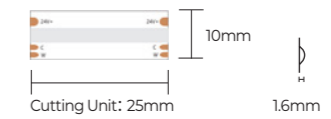
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	870	100	F
	6500K	930	96	F
	2700K / 6500K	1700	104	F

# DP4RGB-24V-10mm

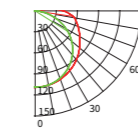


- High density RGB LEDs
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	25mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.power	14.4W/m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	R	95	20	/
	G	250	56	/
	B	85	18	/
	RGB	460	32	/

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Symphony Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

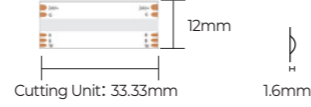
## Soldering-free Connector

Picture	Model	Remark
	CXB410-DFTB	4PIN,wire to board(without wire),suitable for 10mm RGB IP20 strips
	CBB410-DFTB	4PIN,board to board,suitable for 10mm RGB strips
	CBBL410-DFTA	4PIN,board to board(L shape),suitable for 10mm RGB IP20 strips

# DP6RGBW-24V-12mm

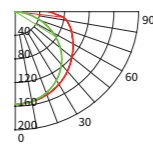


- High density RGBW LEDs
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	5000x12x1.6mm
Cutting Unit	33.33mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.power	16.8W/m
Max.Power	19.2 W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V4	12-48V RGBW Symphony Dimming Controller
Remote Control		R8-1	RGBW dimming remote control, used with the controller

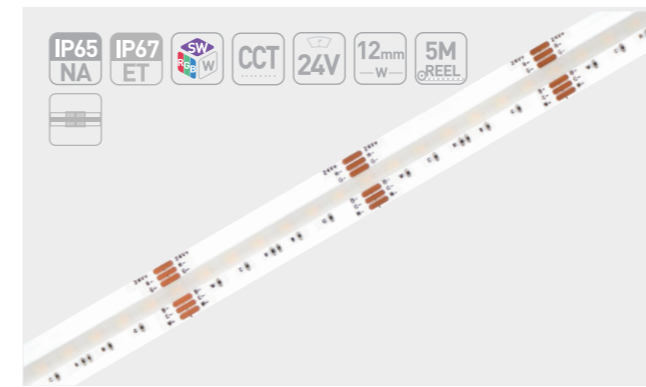
## Soldering-free Connector

Picture	Model	Remark
	CXBS12-DFTA	SPIN,wire to board(without wire),suitable for 12mm RGBW IP20 strips
	CBB512-DFTA	SPIN,board to board,suitable for 12mm RGBW IP20 strips

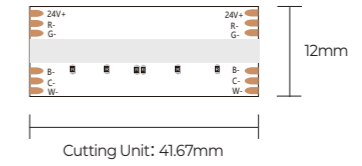
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	RGB 2700 K	640	38	/
	RGB 3000 K	660	39	/
	RGB 4000 K	640	38	/
	RGB 6000 K	640	39	/

# DP11RGBSWW-24V-12mm NEW

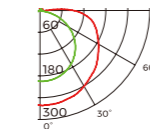


- High density RGBSWW LEDs
- Free connecting by soldering-free connectors
- 5 years warranty



## Basic Parameters

Size	5000x12x1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W/m
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	95	26	/
/	G	380	21	/
/	B	50	19	/
>90	2700 K	330	80	/
>90	6500 K	340	82	/
/	RGB 2700 K 6500 K	1150	66	/

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		V5-L	12-48V RGB LW W Dimming Controller
Remote Control		R17	RGB LW W dimming remote control, used with the controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

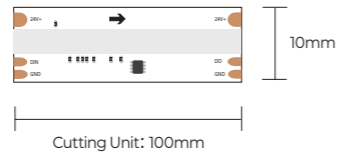
## Soldering-free Connector

Picture	Model	Remark
	CXB612-DFTA	6PIN,wire to board(without wire),suitable for 12mm RGB+CCT IP20 strips
	CBB612-DFTA	6PIN,board to board,suitable for 12mm RGB+CCT IP20 strips

# DPS4RGB-24V-10mm NEW

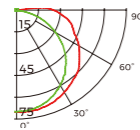


- 10 pixels/m
- Free connecting by soldering-free connectors



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.5A/1m
Typ.power	12W/1m
Max.Power	13.2W/1m
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller

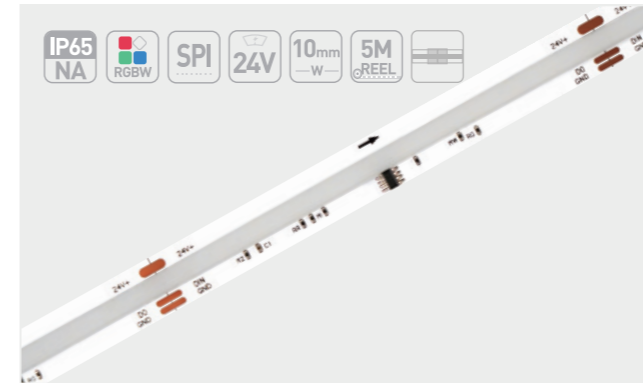
## Soldering-free Connector

Picture	Model	Remark
	CXB310-DFTA	3PIN,wire to board(without wire),suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN,board to board,suitable for 10mm CCT&SPI IP20 strips
	CBBL310-DFTA	3PIN,board to board(L shape),suitable for 10mm CCT&SPI IP20 strips

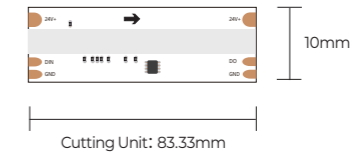
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	<span style="color: red;">R</span>	90	19	/
/	<span style="color: green;">G</span>	360	77	/
/	<span style="color: blue;">B</span>	60	13	/
/	<span style="color: blue;">S P I</span>	470	41	/

# DPS4RGBW-24V-10mm NEW

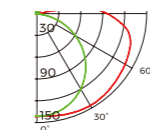


- 12 pixels/m
- Free connecting by soldering-free connectors



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	83.33mm
Input Voltage	24VDC
Input Current	0.75A/1m
Typ.power	18W/1m
Max.Power	19.8W/1m
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	<span style="color: red;">R</span>	105	19	/
/	<span style="color: green;">G</span>	345	64	/
/	<span style="color: blue;">B</span>	60	11	/
/	<span style="color: blue;">S P I</span> <span style="color: orange;">3000 K</span>	300	54	/
/	<span style="color: blue;">S P I</span>	790	43	/

## Soldering-free Connector

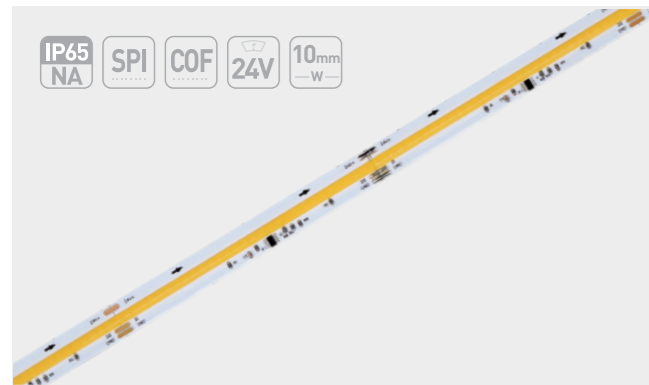
Picture	Model	Remark
	CXB310-DFTA	3PIN,wire to board(without wire),suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN,board to board,suitable for 10mm CCT&SPI IP20 strips
	CBBL310-DFTA	3PIN,board to board(L shape),suitable for 10mm CCT&SPI IP20 strips



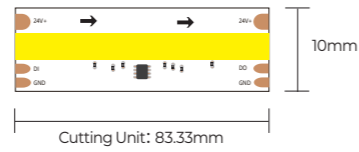
## COF

- Linear light-emitting
- Available for free cutting, high lumen(2000lm/m) and SPI
- Free connecting with soldering-free connectors

# DFS6-24V-10mm NEW

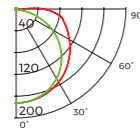


- 12 pixels/m
- Free connecting by soldering-free connectors



### Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	83.33mm
Input Voltage	24VDC
Input Current	0.5A/1m
Typ.power	12W/1m
Max.Power	13.2W
Bending Diameter	>60mm
Copper foil	2oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller

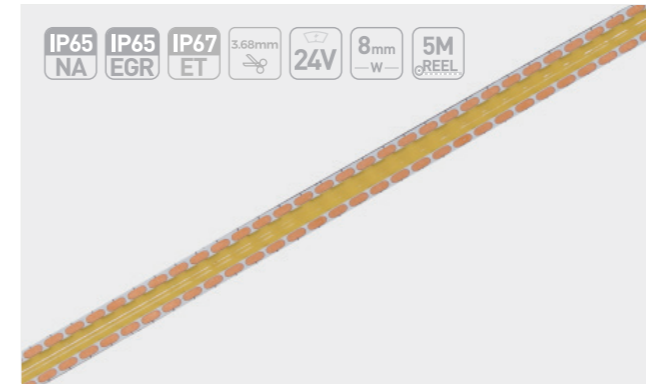
### Soldering-free Connector

Picture	Model	Remark
	CXB310-DFTA	3PIN,wire to board(without wire),suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN,board to board,suitable for 10mm CCT&SPI IP20 strips
	CBBL310-DFTA	3PIN,board to board(L shape),suitable for 10mm CCT&SPI IP20 strips

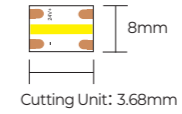
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	560	45	/
	3000 K	630	51	/
	3500 K	660	54	/
	4000 K	690	56	/
	6500 K	720	58	/
	R	/	/	/
	G	/	/	/
	B	/	/	/

# DF6N-24V-8mm NEW

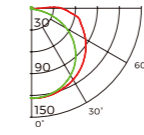


- Free cutting(3.68mm)
- Free connecting by soldering-free connectors



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	3.68mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	550	55	/
	3000 K	550	55	/
	3500 K	550	55	/
	4000 K	600	60	/
	6500 K	600	60	/

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

### Soldering-free Connector

Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips



# DF6-24V-8mm

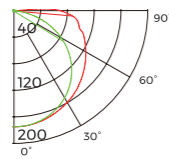


- Light line and dot-free with big emitting angle
- CRI>90,85LM/W@4000K
- suit for furniture lighting and decorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R\G\B



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	25mm
Input Voltage	24VDC
Input Current	0.33A/m
Typ.power	8W/m
Max.Power	9W
Bend Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp);2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

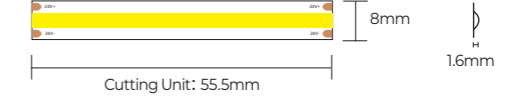
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	79	G
	3000 K	640	80	G
	4000 K	660	83	G
	6500 K	680	85	G
	R	/	/	/
	G	/	/	/
	B	/	/	/

# DF8-24V-8mm

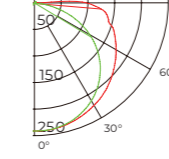


- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 80LM/W, 800LM/M
- Easy installation and maintenance
- 2700K\3000K\4000K\6500K\R\G\B optional



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	55.5mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

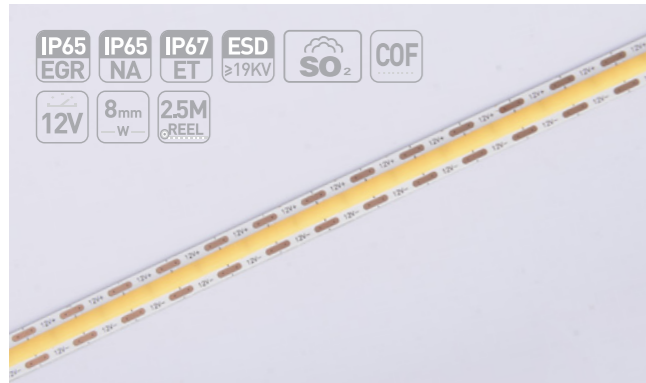
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp);2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

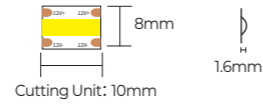
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	850	85	G
	6500 K	870	87	G
	R	/	/	/
	G	/	/	/
	B	/	/	/

# DF8-12V-8mm

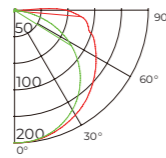


- Linear LED strip and dot-free with big large light-emitting angle
- CRI>90, 100LM/W
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R\G\B optional



## Basic Parameters

Size	2500×8×1.6mm
Cutting Unit	10mm
Input Voltage	12VDC
Input Current	0.67A/m
Typ.power	8W/m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz



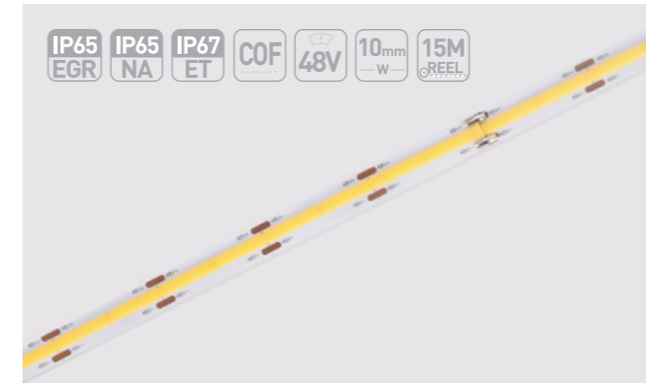
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming

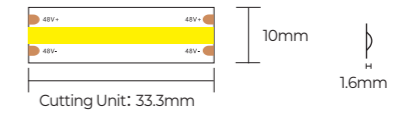
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(-120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(-120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

# DF8-48V-10mm

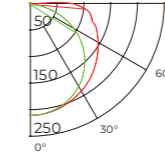


- Linear LED strip and dot-free with large light-emitting angle, single-ended power supply for 15 meters
- CRI>90, 86LM/W@4000K
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R\G\B optional



## Basic Parameters

Size	15000×10×1.6mm
Cutting Unit	33.3mm
Input Voltage	48VDC
Input Current	0.21A/m
Typ.power	10W/m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	860	86	G
	6500 K	860	86	G
	R	/	/	
	G	/	/	
	B	/	/	

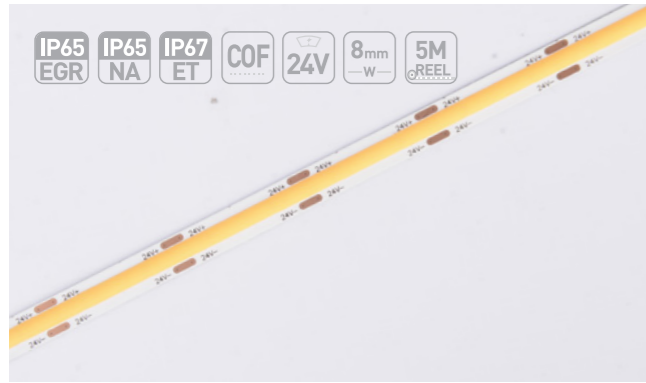
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming

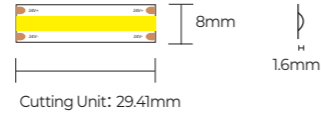
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip\ (HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\ (HR-S-SC-2PIN-10MM-D)

# DF10-24V-8mm

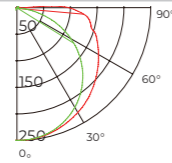


- Linear LED strip and dot-free with big emitting angle
- CRI>90, 100LM/W, 1000LM/M
- Easy installation and maintaining
- 7 optional 2700K\3000K\4000K\6500K\R\C\B



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

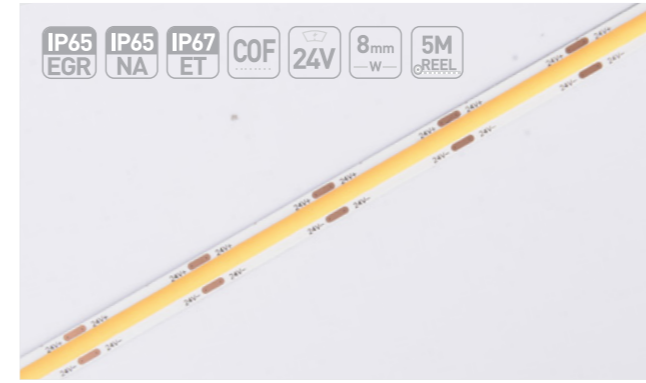
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(-120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A)\22#(4A)\2835(-120 lamp); 2216(all series); FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

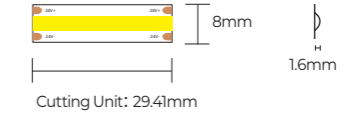
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	820	82	G
	3000 K	900	90	G
	4000 K	980	98	F
	6500 K	1000	100	F
	R	/	/	/
	G	/	/	/
	B	/	/	/

# DF15-24V-8mm

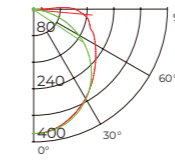


- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 100LM/W, 1500LM/M
- Easy installation and maintaining
- 2700K\3000K\4000K\6500K\R\C\B optional



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.63A/m
Typ.power	15W/m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1230	82	G
	3000 K	1350	90	G
	4000 K	1470	98	F
	6500 K	1500	100	F
	R	/	/	/
	G	/	/	/
	B	/	/	/

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

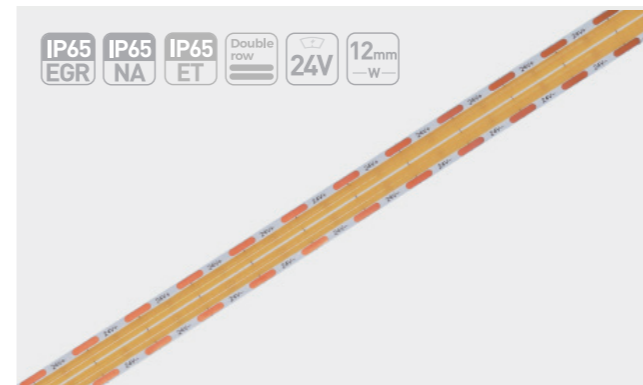
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(-120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A)\22#(4A)\2835(-120 lamp); 2216(all series); FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

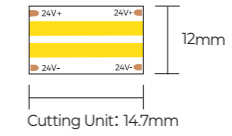
# DOUBLE ROW NEW

2000LM/m

## DF20-24V-12mm NEW

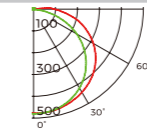


- Light line and dot-free with big emitting angle
- CRI>90,2000LM/M
- Easy to install and maintain
- Double row light belt, can be used with profiles



### Basic Parameters

Size	5000x12x1.6mm
Cutting Unit	14.7mm
Input Voltage	24VDC
Input Current	0.83A/1m
Typ.power	20W/1m
Max.Power	22W/1m
Bending Diameter	>60mm
Copper foil	3oz

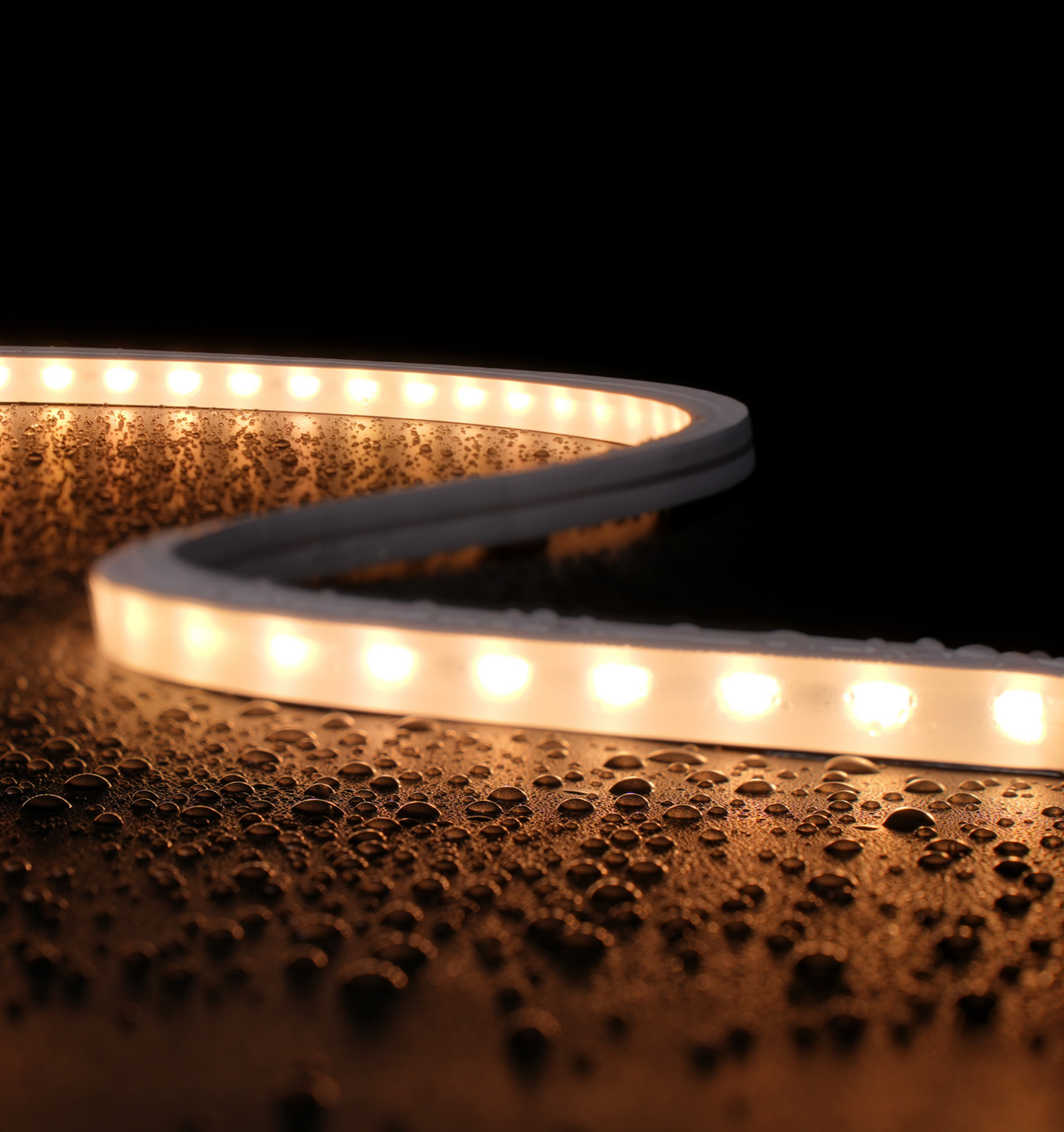


### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1630	83	F
	3000 K	1720	87	F
	3500 K	1720	87	F
	4000 K	2100	105	F
	6500 K	1890	96	F
	R	/		
	G	/		
	B	/		

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller



# LENS

- 3D lens strip
- Available for beam angle 15° 25° 35° 45° 60° 20x55°
- Available color White and DMX+White/RGB/RGBW

# Outdoor wall washing

- 3D, molded end caps of same size
- Multiple angles optional, 15°/25°/35°/20°/55°
- 3-4 meters wall washing



## L570-24V-0806mm

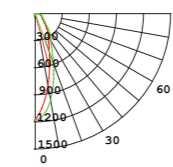


- Wall-washing strip with 45° emitting angle
- Sub-size strip
- For indoor applications
- Super cost-effective



### Basic Parameters

Size	5000×8×6mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	45°
Bending Diameter	>60mm
Copper foil	3oz



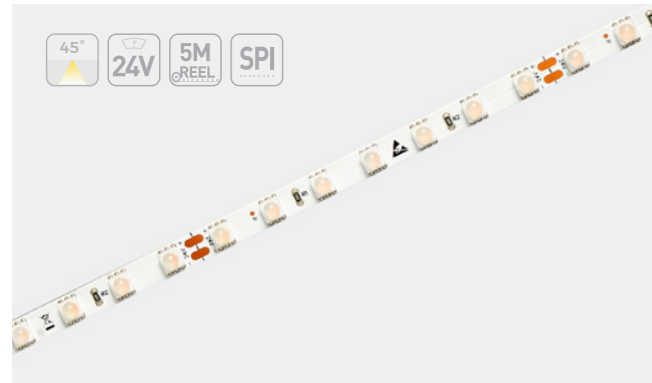
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	830	58	/
	2700 K	1220	85	/
	3000 K	1290	90	/
	3500 K	1330	95	/
	4000 K	1330	95	/
	6500 K	1330	95	/

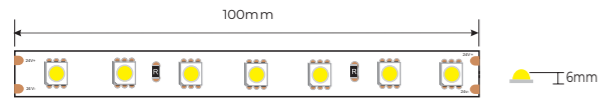
### Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## LS570-24V-0806mm

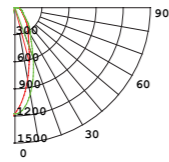


- Wall-washing strip with 45° emitting angle
- Sub-size strip
- For indoor applications
- Super cost-effective



### Basic Parameters

Size	5000×8×6mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	45°
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

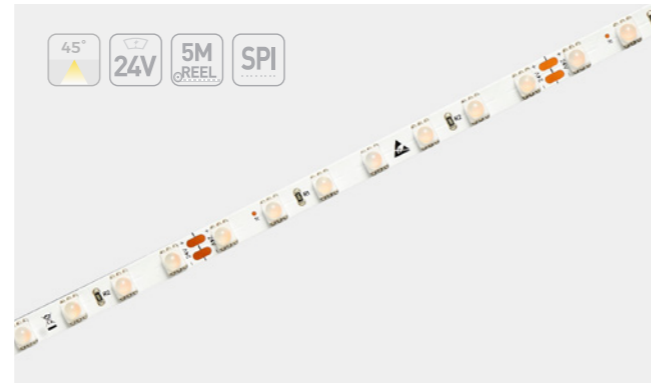
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	830	58	/
	2700 K	1220	85	/
	3000 K	1290	90	/
	3500 K	1330	95	/
	4000 K	1330	95	/
	6500 K	1330	95	/

### General Parameter

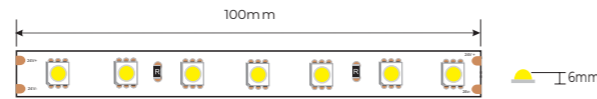
#### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

## LS570RGB-24V-0806mm

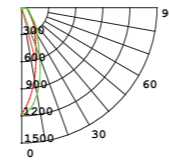


- Wall-washing strip with 45° emitting angle
- Sub-size strip
- For indoor applications
- Super cost-effective



### Basic Parameters

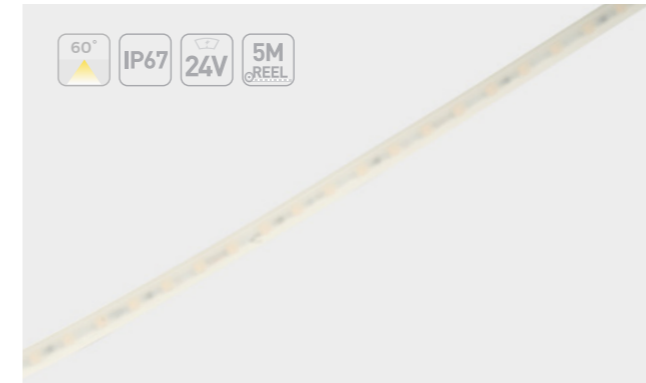
Size	5000×8×6mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	45°
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
/	SPI	/	/	/

## L570-24V-1010mm

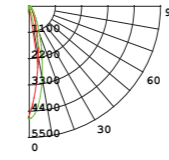


- Wall-washing strip with 60° emitting angle
- Sub-size strip
- IP67, for outdoor applications



### Basic Parameters

Size	5000×10×10mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	60°
Bending Diameter	>60mm
Copper foil	3oz



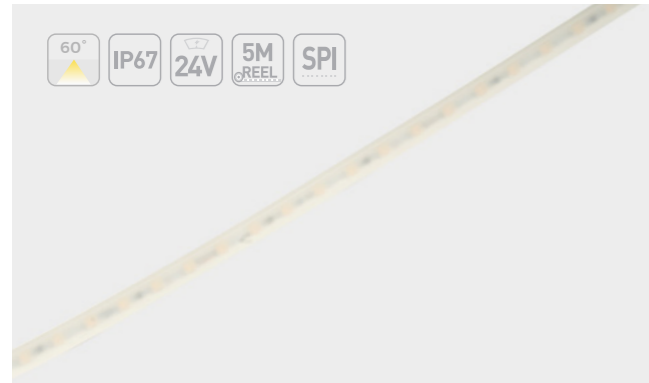
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	690	48	/
	2700 K	1050	75	/
	3000 K	1150	80	/
	3500 K	1220	85	/
	4000 K	1220	85	/
	6500 K	1220	85	/

### Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## LS570-24V-1010mm

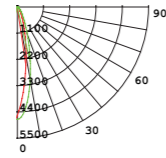


- Wall-washing strip with 60° emitting angle
- Sub-size strip
- IP67, for outdoor applications



### Basic Parameters

Size	5000x10x10mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	60°
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	690	48	/
	2700 K	1050	75	/
	3000 K	1150	80	/
	3500 K	1220	85	/
	4000 K	1220	85	/
	6500 K	1220	85	/

### General Parameter

#### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

## LS570RGB-24V-1010mm

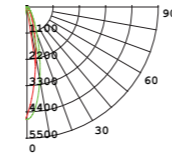


- Wall-washing strip with 60° emitting angle
- Sub-size strip
- IP67, for outdoor applications



### Basic Parameters

Size	5000x10x10mm
Cutting Unit	7LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/1m
Typ.power	14.4W/1m
Max.Power	15.84W
Beam angle	60°
Bending Diameter	>60mm
Copper foil	3oz



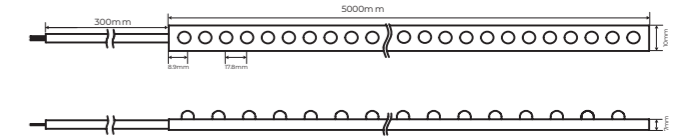
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
/	SPI	/	/	/

## LX56-24V-1007

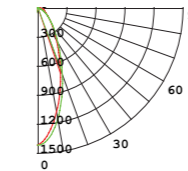


- 10mm super-slim FPC, flexible application
- 5m driven by one end
- 35° beam angle, multiple colors optional



### Basic Parameters

Size	5000x10x7mm
Cutting Unit	1LEDs/125mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.power	14.4W/m
Max.Power	15.84W
Beam angle	35°
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	1000	70	/
	2700 K	1290	90	/
	3000 K	1360	95	/
	3500 K	1360	95	/
	4000 K	1360	95	/
	6500 K	1360	95	/

### Recommended Solution

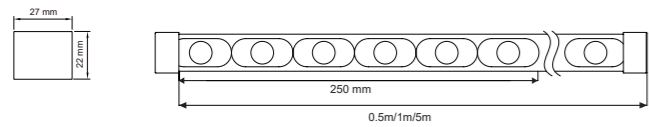
Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller



## LX24-24V-2722mm NEW



- Top and side bending
- Working length up to 5m



### Basic Parameters

Size	500/1000/5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.power	24W/m
Max.Power	26.4W
Beam angle	15°/25°/35°/20°55°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
White Light	>90	2700 K	1560	65
		3000 K	1620	67
		3500 K	1660	69
		4000 K	1700	71
		6500 K	1530	70

### Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

### General Parameter

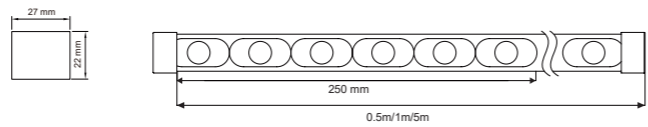
#### Recommended Solution

Name	Picture	Model	Remark
Aluminum carrier		/	L1000×W30×H51
Mouldable aluminum carrier		/	L1000×W30×H51

## LMX24-24V-2722mm NEW



- Silicone with good waterproof and UV resistance
- Accessories for surface, pendant, and ceiling installations



### Basic Parameters

Size	500/1000/5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.power	24W/m
Max.Power	26.4W
Beam angle	15°/25°/35°/20°55°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-White Light	>90	DMX 2700 K	1560	65
		DMX 3000 K	1620	67
		DMX 3500 K	1660	69
		DMX 4000 K	1700	71
		DMX 6500 K	1530	70

### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

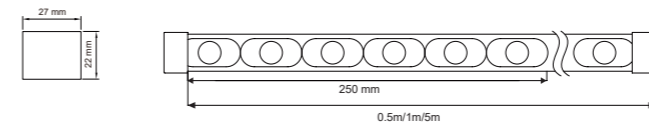
### Recommended Solution

Name	Picture	Model	Remark
Aluminum clip		/	L25×W30×H51
Adjustable bracket		/	/

## LMX24RGB-24V-2722mm NEW



- Top and side bending
- Working length up to 5m



### Basic Parameters

Size	500/1000/5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.power	24W/m
Max.Power	26.4W
Beam angle	15°/25°/35°/20°55°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-RGB	/	DMX	/	/

### General Parameter

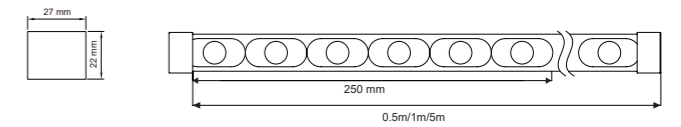
#### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

## LMX24RGBW-24V-2722mm NEW



- Silicone with good waterproof and UV resistance
- Accessories for surface, pendant, and ceiling installations



### Basic Parameters

Size	500/1000/5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.power	24W/m
Max.Power	26.4W
Beam angle	15°/25°/35°/20°55°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-RGBW	>90	DMX 2700 K	1080	45
		DMX 3000 K	1100	46
		DMX 3500 K	1100	46
		DMX 4000 K	1100	46
		DMX 6500 K	1130	47

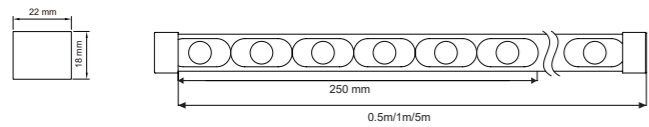
### Recommended Solution

Name	Picture	Model	Remark
Aluminum carrier		/	L1000×W30×H51
Mouldable aluminum carrier		/	L1000×W30×H51
Aluminum clip		/	L25×W30×H51
Adjustable bracket		/	/

## LX24-24V-2218mm NEW



- Top and side bending
- Working length up to 5m



### Basic Parameters

Size	500/1000/5000*22*18mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W
Beam angle	15°/35°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
White Light	>90	2700 K	1170	65
		3000 K	1210	67
		3500 K	1240	69
		4000 K	1280	71
		6500 K	1260	70

### Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

### General Parameter

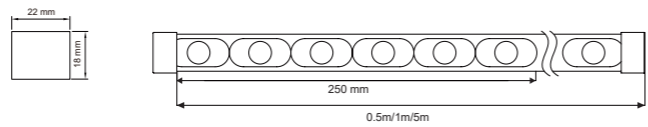
#### Recommended Solution

Name	Picture	Model	Remark
Aluminum carrier		/	L1000*W25*H47
Mouldable aluminum carrier		/	L1000*W25*H47

## LMX24-24V-2218mm NEW



- Silicone with good waterproof and UV resistance
- Accessories for surface, pendant, and ceiling installations



### Basic Parameters

Size	500/1000/5000*22*18mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W
Beam angle	15°/35°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-White Light	>90	DMX 2700 K	1170	65
		DMX 3000 K	1210	67
		DMX 3500 K	1240	69
		DMX 4000 K	1280	71
		DMX 6500 K	1260	70

### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

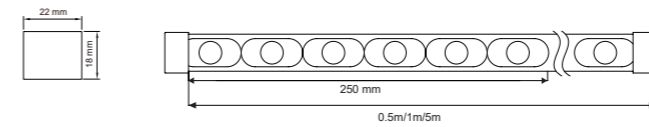
### Recommended Solution

Name	Picture	Model	Remark
Aluminum clip		/	L25*W25*H47
Adjustable bracket		/	/

## LMX24RGB-24V-2218mm NEW



- Top and side bending
- Working length up to 5m



### Basic Parameters

Size	500/1000/5000*22*18mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W
Beam angle	15°/35°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-RGB	/	DMX	/	/

### General Parameter

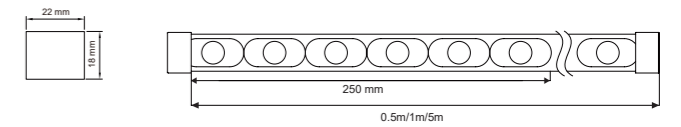
#### Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

## LMX24RGBW-24V-2218mm NEW



- Silicone with good waterproof and UV resistance
- Accessories for surface, pendant, and ceiling installations



### Basic Parameters

Size	500/1000/5000*22*18mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	19.8W
Beam angle	15°/35°
Bending Diameter	>400mm
Copper foil	3oz

### Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-RGBW	>90	DMX 2700 K	810	45
		DMX 3000 K	830	46
		DMX 3500 K	830	46
		DMX 4000 K	830	46
		DMX 6500 K	850	47

### Recommended Solution

Name	Picture	Model	Remark
Aluminum carrier		/	L1000*W25*H47
Mouldable aluminum carrier		/	L1000*W25*H47
Aluminum clip		/	L25*W25*H47
Adjustable bracket		/	/



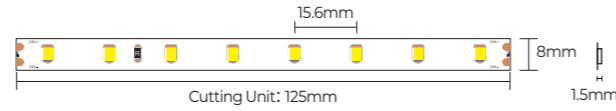
# HIGH EFFICIENCY

- 220lm/W Erp calss B series
- 160lm/W hot sale series
- One bin, 2 steps

# D864-24V-8mm

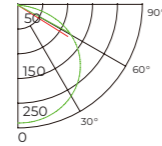


- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



## Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.power	4.3W/m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

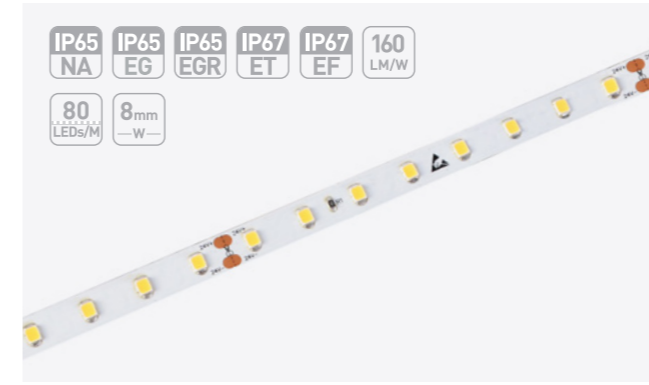
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board) \2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector (wire to board) \Compatible with 20&22AWG wire \20#(6A); 22#(4A) \2835(<120 lamp); 2216(all series); FD(all series) \Applicable to bare board 8mm width lamp strip \ (HR-S-SC-2PIN-8MM-D)

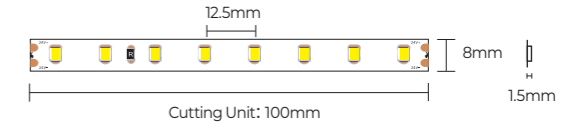
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	E
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	550	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E
>95	2700 K	500	115	F
	3000 K	520	121	E
	3500 K	530	123	E
	4000 K	550	127	E

# D880-24V-8mm

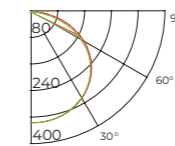


- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



## Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/m
Typ.power	6.6W/m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	800	121	E
	2300 K	890	135	E
	2700 K	960	145	E
	3000 K	1010	153	D
	3500 K	1030	155	D
	4000 K	1050	160	D
	5000 K	1050	159	D
	6000 K	1010	153	D
>90	1900 K	640	97	F
	2300 K	720	108	F
	2700 K	780	117	F
	3000 K	820	123	E
	3500 K	830	126	E
	4000 K	850	129	E
	5000 K	850	129	E
	6000 K	820	123	E
>95	2700 K	770	116	F
	3000 K	810	122	E
	3500 K	820	124	E
	4000 K	840	127	E

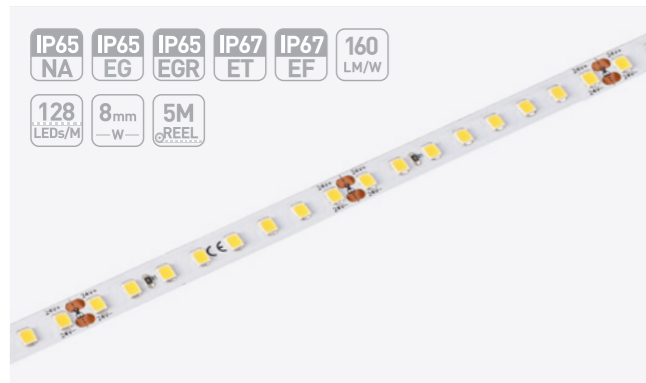
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

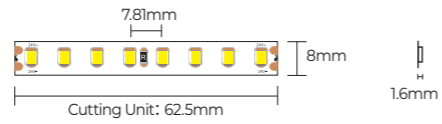
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board) \2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector (wire to board) \Compatible with 20&22AWG wire \20#(6A); 22#(4A) \2835(<120 lamp); 2216(all series); FD(all series) \Applicable to bare board 8mm width lamp strip \ (HR-S-SC-2PIN-8MM-D)

## D8128-24V-8mm

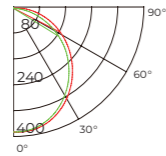


- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+ optional
- Life span exceeds 60000H



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.36A/m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

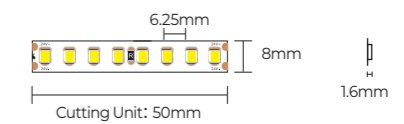
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1060	121	E
	2300 K	1180	135	E
	2700 K	1270	146	D
	3000 K	1340	153	D
	3500 K	1360	156	D
	4000 K	1390	160	D
	5000 K	1390	160	D
	6000 K	1340	153	D
>90	1900 K	870	99	F
	2300 K	960	110	F
	2700 K	1040	119	E
	3000 K	1090	125	E
	3500 K	1110	127	E
	4000 K	1140	130	E
	5000 K	1140	130	E
	6000 K	1090	125	E
>95	2700 K	1010	116	F
	3000 K	1060	122	E
	3500 K	1080	124	E
	4000 K	1110	127	E

## D8160-24V-8mm

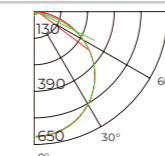


- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional
- Life span exceeds 60000H



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.power	13W/m
Max.Power	14.4W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

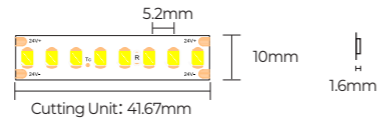
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1530	118	F
	2300 K	1700	131	E
	2700 K	1840	141	E
	3000 K	1940	149	D
	3500 K	1970	151	D
	4000 K	2020	155	D
	5000 K	2020	155	D
	6000 K	1940	149	E
>90	1900 K	1250	96	F
	2300 K	1390	107	F
	2700 K	1510	116	E
	3000 K	1590	122	E
	3500 K	1610	124	E
	4000 K	1650	127	E
	5000 K	1650	127	E
	6000 K	1590	122	E
>95	2700 K	1470	113	F
	3000 K	1550	119	E
	3500 K	1570	121	E
	4000 K	1610	124	E

# D8192-24V-10mm

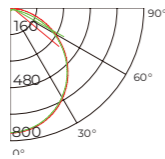


- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.67A/m
Typ.power	16W/m
Max.Power	17.6W/m
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

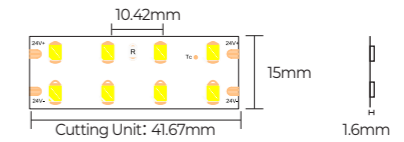
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1880	118	/
	2300 K	2090	131	E
	2700 K	2260	141	E
	3000 K	2380	149	D
	3500 K	2420	151	D
	4000 K	2480	155	D
	5000 K	2480	155	D
	6000 K	2380	149	D
>90	1900 K	1510	94	/
	2300 K	1680	105	F
	2700 K	1810	113	F
	3000 K	1910	119	E
	3500 K	1940	121	E
	4000 K	1990	124	E
	5000 K	1990	124	E
	6000 K	1910	119	E
>95	2700 K	1760	112	F
	3000 K	1890	118	F
	3500 K	1920	120	E
	4000 K	1970	123	E

# D8192-24V-15mm

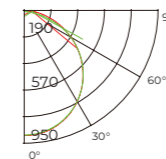


- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



## Basic Parameters

Size	4000x15x1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/m
Typ.power	18.9W/m
Max.Power	20.8W/m
Bending Diameter	>60mm
Copper foil	3oz



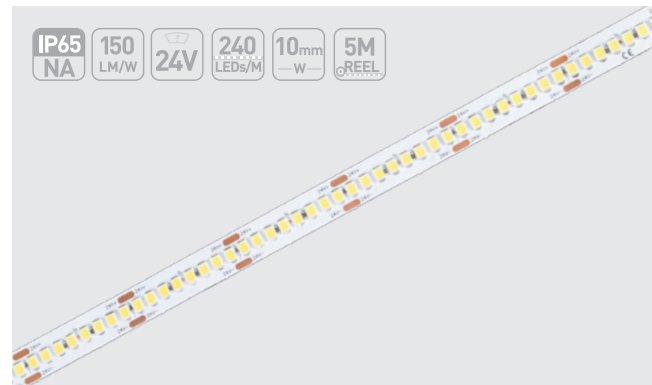
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1911K	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

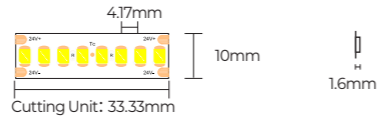
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	2220	117	F
	2300 K	2470	131	E
	2700 K	2670	141	E
	3000 K	2810	149	D
	3500 K	2860	151	D
	4000 K	2930	155	D
	5000 K	2930	155	D
	6000 K	2810	149	D
>90	1900 K	1780	94	/
	2300 K	1980	105	F
	2700 K	2140	113	F
	3000 K	2250	119	E
	3500 K	2290	121	E
	4000 K	2350	124	E
	5000 K	2350	124	E
	6000 K	2250	119	E
>95	2700 K	2120	112	F
	3000 K	2230	118	F
	3500 K	2290	121	E
	4000 K	2330	123	E

# D8240-24V-10mm

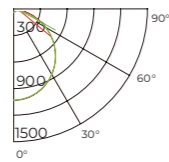


- Luminous efficiency reaches up to 150LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/m
Typ.power	20W/m
Max.Power	22W/m
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip\HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\HR-S-SC-2PIN-10MM-D)

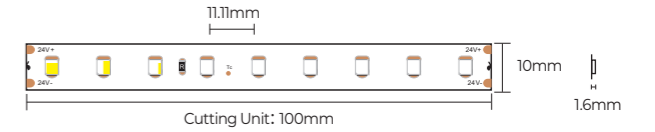
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	2280	114	E
	2300 K	2530	127	E
	2700 K	2740	137	E
	3000 K	2880	144	E
	3500 K	2930	146	D
	4000 K	3000	150	D
	5000 K	3000	150	D
	6000 K	2880	144	D
>90	1900 K	1880	94	/
	2300 K	2090	105	F
	2700 K	2260	113	F
	3000 K	2380	119	E
	3500 K	2420	121	E
	4000 K	2480	124	E
	5000 K	2480	124	E
	6000 K	2380	119	E
>95	2700 K	2240	112	F
	3000 K	2360	118	F
	3500 K	2400	120	E
	4000 K	2460	123	E

# D890-24V-10mm

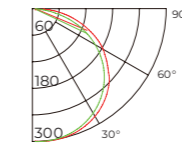


- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	9LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.power	4.3W/m
Max.Power	4.8W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	850	197	C
	3000 K	890	207	B
	4000 K	930	215	B
	6500 K	890	207	B

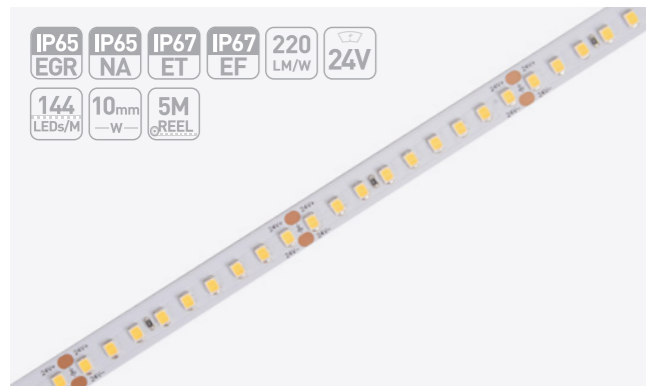
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

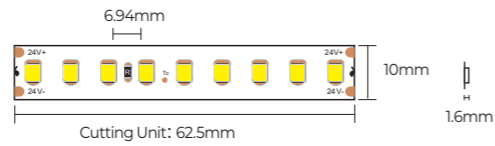
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip\HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\HR-S-SC-2PIN-10MM-D)

# D8144-24V-10mm

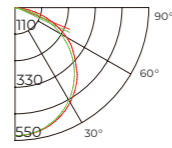


- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.29A/m
Typ.power	7W/m
Max.Power	7.7W
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

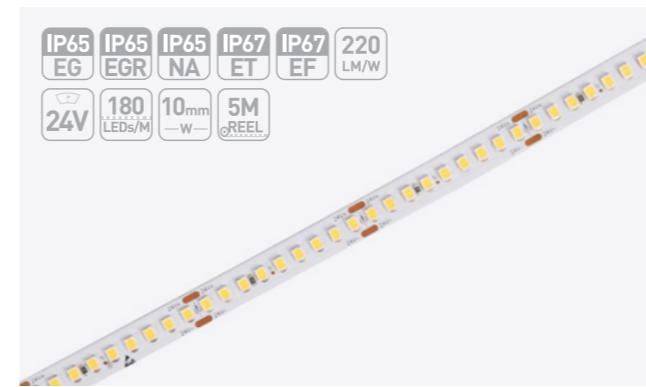
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip\HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\HR-S-SC-2PIN-10MM-D)

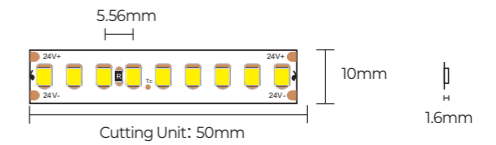
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1370	196	C
	3000 K	1450	206	B
	4000 K	1510	215	B
	6500 K	1450	206	B

# D8180-24V-10mm

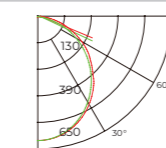


- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



## Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	9LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/m
Typ.power	8.7W/m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1710	196	C
	3000 K	1800	206	B
	4000 K	1870	215	B
	6500 K	1800	206	B

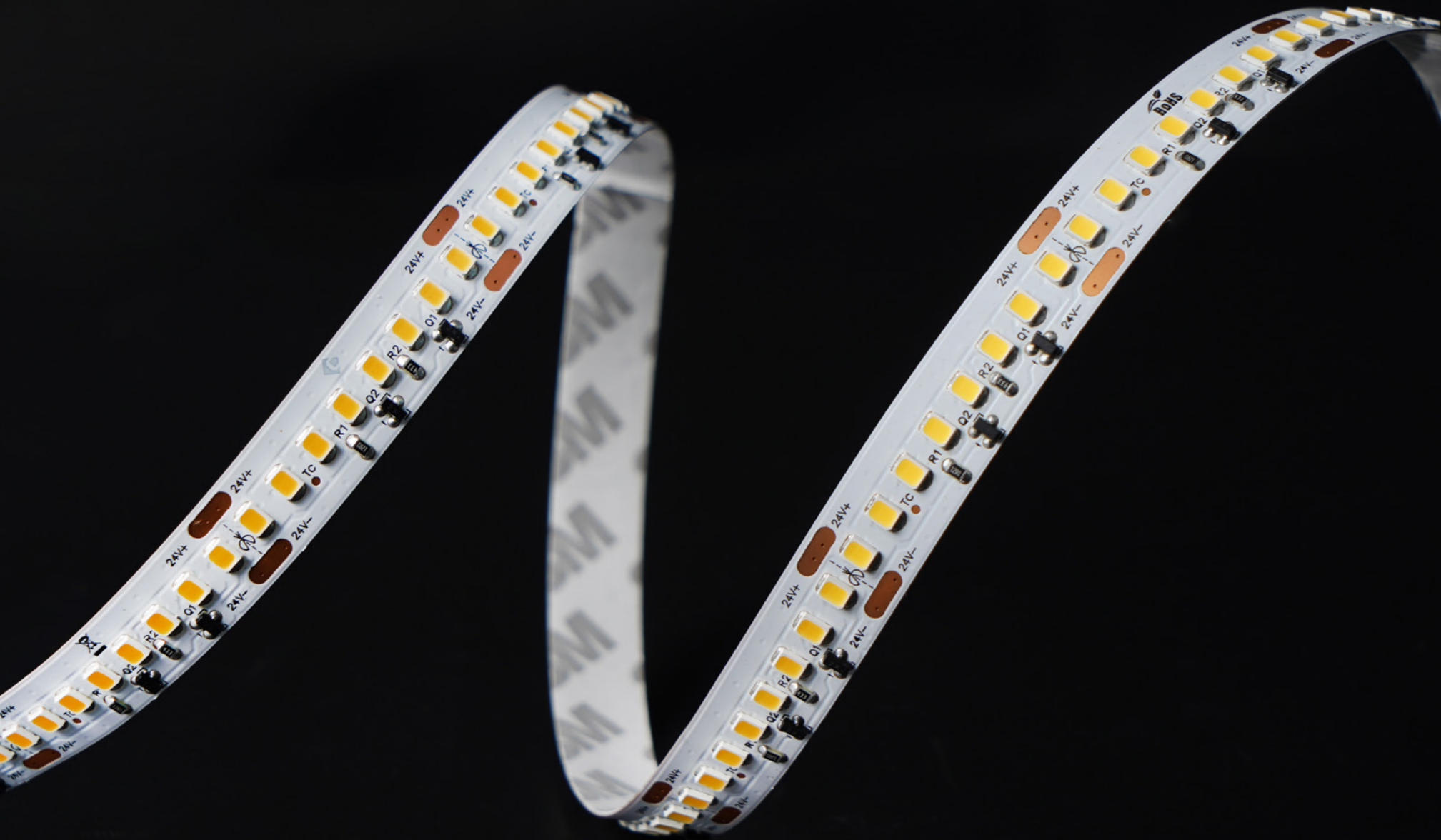
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip\HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\HR-S-SC-2PIN-10MM-D)



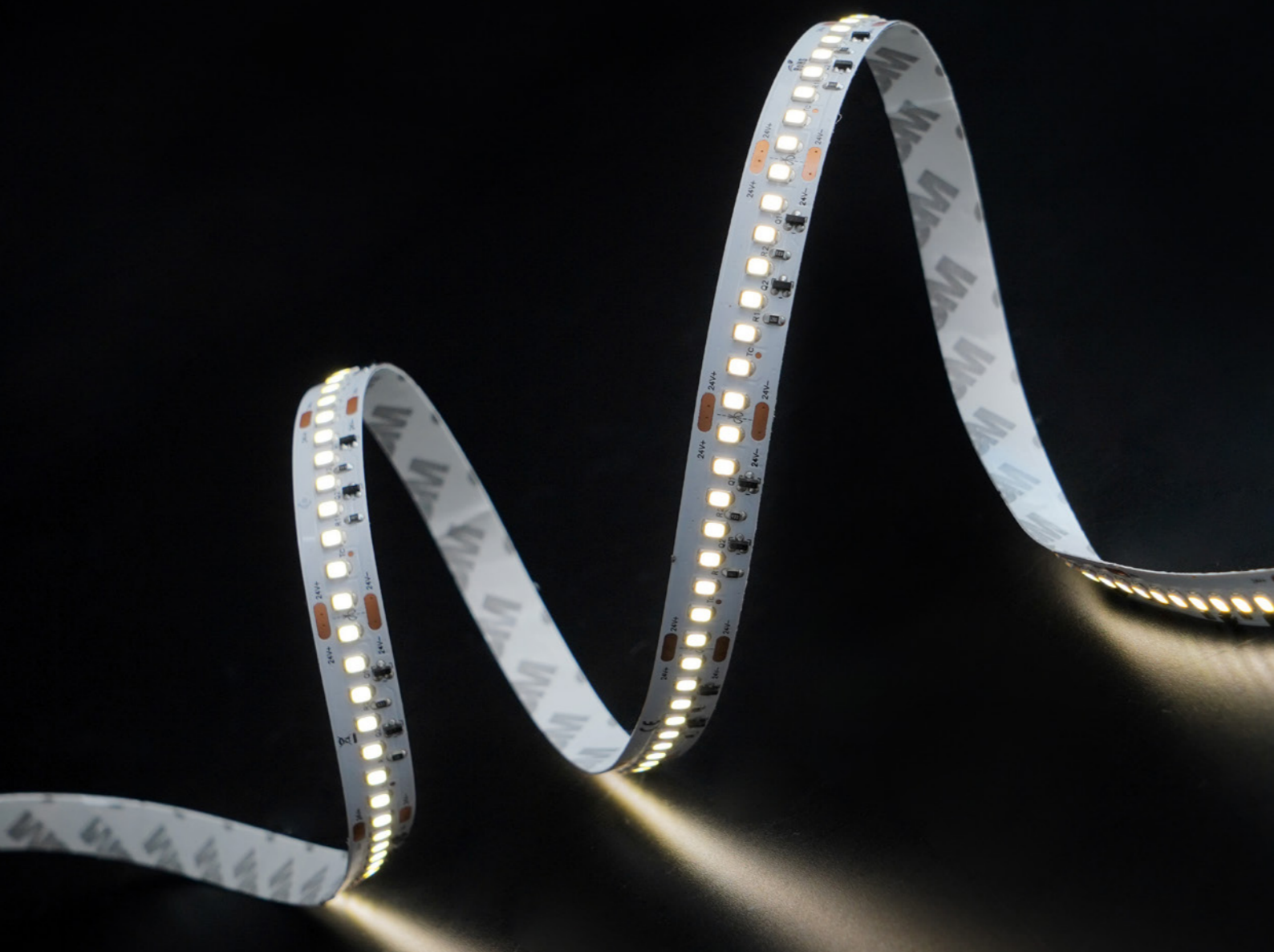


## HIGH LUMEN

- Up to 4800lm/m brightness consistent by integrated IC
- 150lm/W max with big brand LED

# Max. 4800lm/m high-lumen

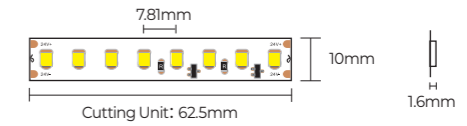
- Consistent brightness with IC integrated
- 150lm/W, ErP-D class



## DS8128-24V-10mm

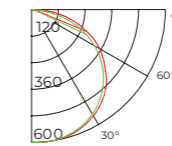


- Brand LED
- 155lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



### Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.53A/m
Typ.power	12.7W/m
Max.Power	14W
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1790	141	E
	3000 K	1890	149	D
	4000 K	1970	155	D
	5000 K	1970	155	D
	6500 K	1890	149	D
>90	2700 K	1390	109	F
	3000 K	1460	115	F
	4000 K	1530	120	E
	5000 K	1530	120	E
	6500 K	1460	115	F

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

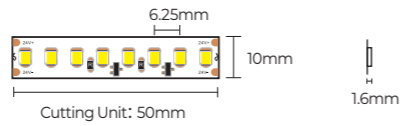
### Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip\ HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\ HR-S-SC-2PIN-10MM-D)

# DS8160-24V-10mm

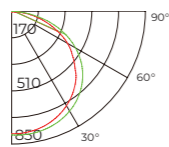


- Brand LED
- 153lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



## Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.683A/m
Typ.power	16.4W/m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2280	139	E
	3000 K	2400	146	D
	4000 K	2500	153	D
	5000 K	2500	153	D
	6500 K	2400	146	D
>90	2700 K	1800	109	F
	3000 K	1890	115	F
	4000 K	1970	120	E
	5000 K	1970	120	E
	6500 K	1890	115	F

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

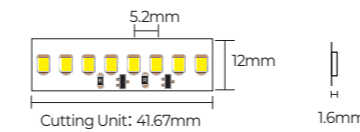
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

# DS8192-24V-12mm

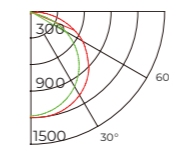


- Brand LED
- 148lm/W@4000K/CRI80



## Basic Parameters

Size	5000×12×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	1.04A/m
Typ.power	25W/m
Max.Power	29W/m
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3380	135	E
	3000 K	3550	142	E
	4000 K	3700	148	D
	5000 K	3700	148	D
	6500 K	3550	142	E
>90	2700 K	2740	109	F
	3000 K	2880	115	F
	4000 K	3000	120	E
	5000 K	3000	120	E
	6500 K	2880	115	F

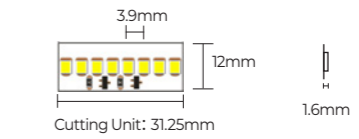
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

# DS8256-24V-12mm

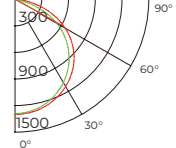


- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



## Basic Parameters

Size	2500×12×1.6mm
Cutting Unit	8LEDs/31.25mm
Input Voltage	24VDC
Input Current	1.42A/m
Typ.power	34W/m
Max.Power	39W/m
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

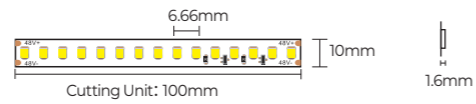
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	4380	129	E
	3000 K	4610	136	E
	4000 K	4800	141	E
	5000 K	4800	141	E
	6500 K	4610	136	E
>90	2700 K	3720	109	F
	3000 K	3920	115	F
	4000 K	4080	120	E
	5000 K	4080	120	E
	6500 K	3920	115	F

Name	Picture	Model	Remark
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

# DS8150-48V-10mm

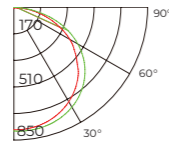


- Luminous efficiency reaches up to 130LM/W
- Constant current design, Consistent luminance
- Single-ended power supply for 10 meters
- Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)



## Basic Parameters

Size	10000*10*1.6mm
Cutting Unit	15leds/100mm
Input Voltage	48VDC
Input Current	0.416A/m
Typ.power	20W/m
Max.Power	22W
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

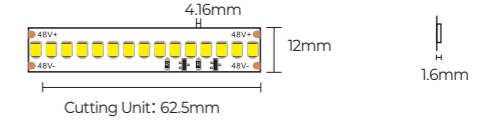
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2360	118	F
	3000 K	2460	123	E
	3500 K	2460	123	E
	4000 K	2600	130	E
	5000 K	2600	130	E
>90	6500 K	2460	123	E
	2700 K	2010	100	/
	3000 K	2110	106	F
	3500 K	2150	108	F
	4000 K	2200	110	F
5000 K	2200	110	F	
6500 K	2110	106	F	

# DS8240-48V-12mm

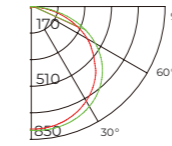


- Luminous efficiency reaches up to 130LM/W
- Constant current design, Consistent luminance
- Single-ended power supply for 30 meters
- Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)



## Basic Parameters

Size	10000*12*1.6mm
Cutting Unit	15LEDs/62.5mm
Input Voltage	48VDC
Input Current	0.625A/m
Typ.power	30W/m
Max.Power	33W
Bending Diameter	>60mm
Copper foil	3oz

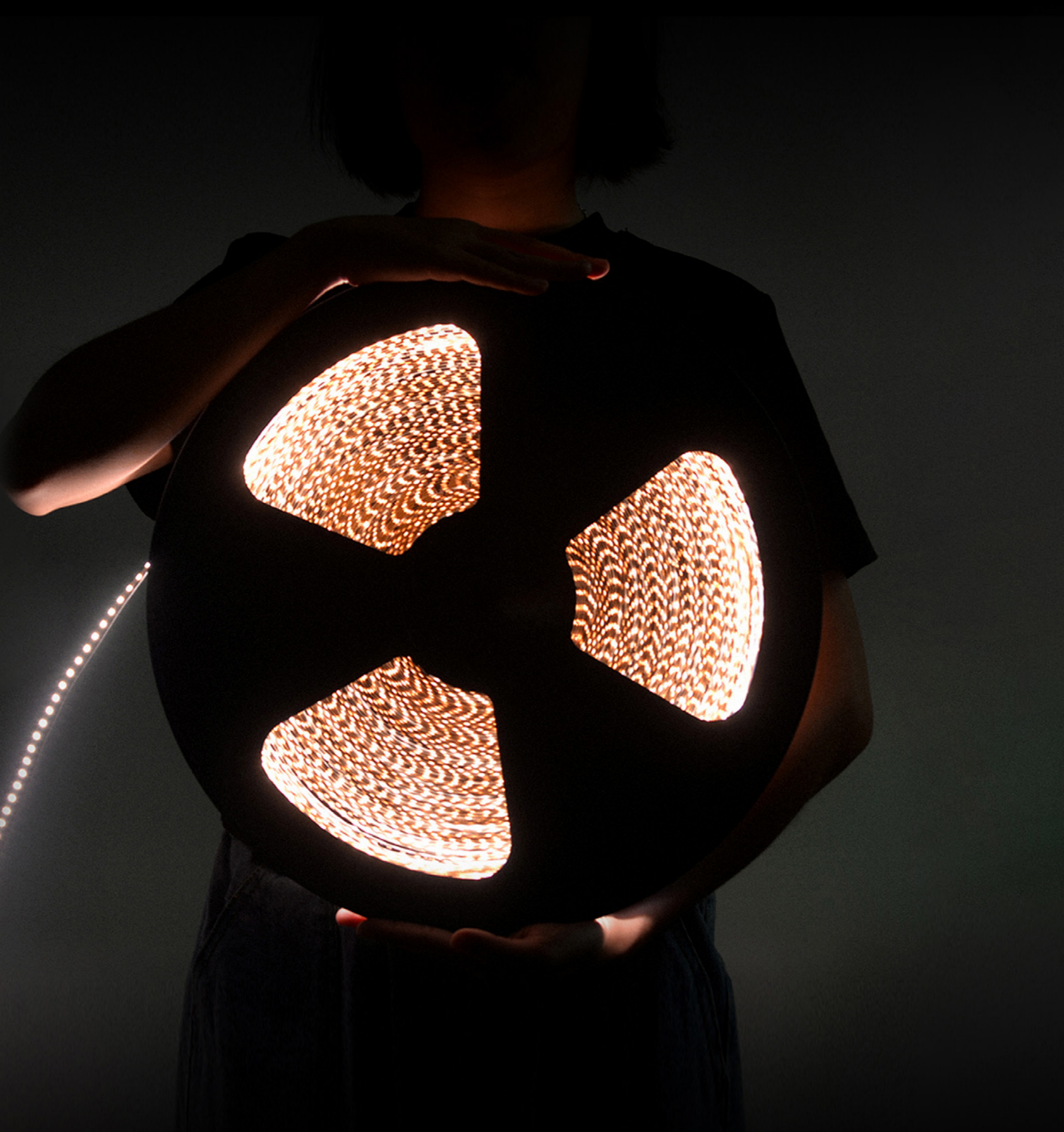


## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3540	118	F
	3000 K	3690	123	E
	3500 K	3790	126	E
	4000 K	3900	130	E
	5000 K	3900	130	E
>90	6500 K	3690	123	E
	2700 K	2890	96	F
	3000 K	3050	102	F
	3500 K	3130	104	F
	4000 K	3200	107	F
5000 K	3200	107	F	
6500 K	3050	102	F	



# ULTRA LONG

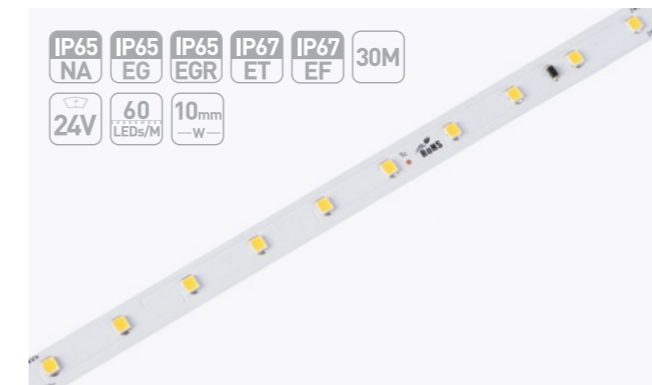
· 60m max brightness consistent

# 60 METERS LONG LIGHT STRIP

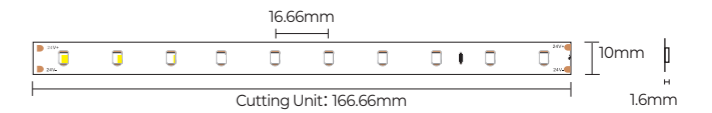
- Max. 60m driven
- Consistent brightness



## DS860-24V-10mm

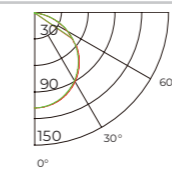


- 30m long strip driven by one end power supply with the same brightness from end to end
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H
- Ta: -25~40° C; Tc: 75° C (max)



### Basic Parameters

Size	30000x10x1.6mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.power	4.3W/m
Max.Power	4.6W/m
Bending Diameter	>60mm
Copper foil	4oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	290	67	G
	2300 K	320	74	G
	2700 K	340	79	G
	3000 K	360	83	G
	3500 K	370	85	G
	4000 K	370	87	G
	5000 K	370	87	G
	6000 K	360	83	G
>95	2700 K	270	63	G
	3000 K	300	69	G
	3500 K	330	76	G
	4000 K	330	76	G

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

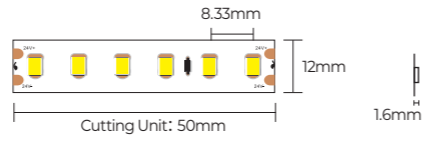
### Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip\HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2216(all series);2835(all series);FD(all series);5050(≤60 lamps)\Applicable to bare board 10mm width lamp strip\HR-S-SC-2PIN-10MM-D)

# DS8120-24V-12mm

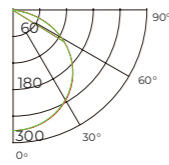


- Single-ended power supply for 20 meters, Consistent luminance
- 22V-30V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, optional



## Basic Parameters

Size	20000x12x1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/1m & 7.1A/20m
Typ.power	8.7W/1m & 170.4W/20m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

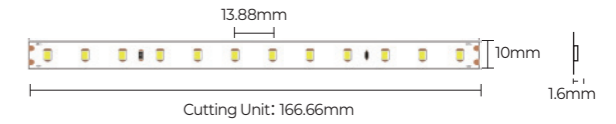
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	680	78	/
	2300 K	760	87	/
	2700 K	810	93	F
	3000 K	850	98	F
	3500 K	870	100	F
	4000 K	890	102	F
	5000 K	890	102	F
	6000 K	850	98	F
>95	2700 K	620	72	/
	3000 K	680	78	/
	3500 K	760	87	/
	4000 K	760	87	/

# DS872-48V-10mm

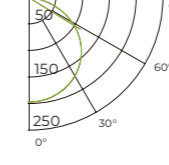


- 20m long strip driven by one end power supply with the same brightness from end to end and luminous flux up to 1000lm/M
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H
- Ta: -25~40° C; Tc: 75° C (max)



## Basic Parameters

Size	60000x10x1.6mm
Cutting Unit	12LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.069A/1m & 4.14A/60m
Typ.power	3.1W/1m & 198W/60m
Max.Power	3.8W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	300	76	G
	2300 K	330	88	G
	2700 K	350	94	F
	3000 K	360	98	F
	3500 K	370	100	F
	4000 K	380	103	F
	5000 K	380	103	F
	6000 K	360	98	F
>95	2700 K	250	76	G
	3000 K	270	80	G
	3500 K	270	80	G
	4000 K	300	91	G

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

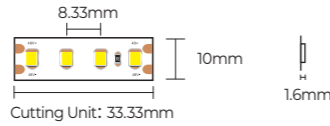
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)Compatible with 20&22AWG wire(20#(6A);22#(4A))2216(all series);2835(all series);FD(all series);5050(≤60 lamps)Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

# D8120-48V-10mm

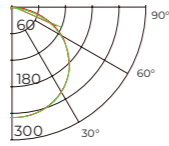


- Single-ended power supply for 30 meters at most
- Lower current with 48V input, Can stretch out longer wires
- Less power feed, Super cost-effective
- Ultra-long splicing, Small cutting unit



## Basic Parameters

Size	30000×10×1.6mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/1m & 4.33A/30m
Typ.power	8.8W/1m & 207.8W/30m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

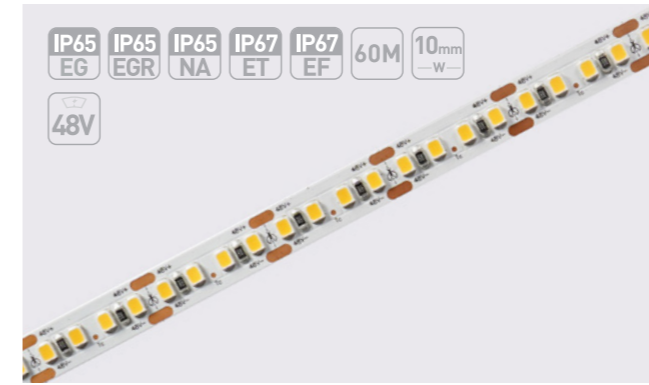
## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)Compatible with 20&22AWG wire(20#(6A);22#(4A))2216(all series);2835(all series);FD(all series);5050(≤60 lamps)Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

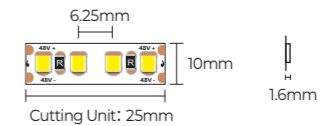
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	780	89	/
	3000 K	830	94	F
	4000 K	860	98	F
	5000 K	860	98	F
	6000 K	830	94	F

# D8160-48V-10mm

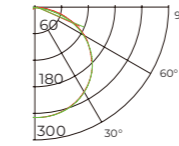


- Single-ended power supply for 15m, Consistent luminance
- Provide 2700-6000K 5 kinds of white light optional
- With life span over 60000H
- One stop linear light source solution



## Basic Parameters

Size	30000×10×1.6mm
Cutting Unit	4LEDs/25mm
Input Voltage	48VDC
Input Current	0.25A/1m & 3.75A/30m
Typ.power	12W/1m & 180W/15m
Max.Power	13.8W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)2216(all series);2835(all series);FD(all series);5050(≤60lamp)for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)Compatible with 20&22AWG wire(20#(6A);22#(4A))2216(all series);2835(all series);FD(all series);5050(≤60 lamps)Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	780	89	G
	3000 K	830	94	F
	4000 K	860	98	F
	5000 K	860	98	F
	6000 K	830	94	F





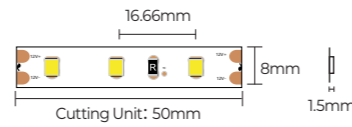
# CLASSIC

- SMD 2835&2216 strip
- One bin and 2 steps

# D860-12V-8mm

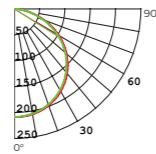


- Double leds per cut for 12V, easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



## Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.56A/m
Typ.power	6.7W/m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector (wire to board) \Compatible with 20&22AWG wire\20#(6A); 22#(4A)\2835(<120 lamp); 2216(all series); FD(all series) \Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

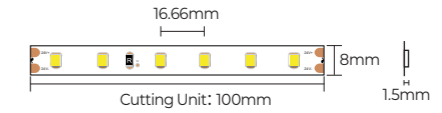
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	1900 K	340	83	G	
	2300 K	440	92	G	
	2700 K	470	98	F	
	3000 K	500	103	F	
	3500 K	500	105	F	
	4000 K	520	108	F	
	5000 K	520	108	F	
	6000 K	500	103	F	
	>90	1900 K	320	76	G
		2300 K	350	84	G
2700 K		380	90	G	
3000 K		400	95	F	
3500 K		400	96	F	
4000 K		420	99	F	
5000 K		420	99	F	
6000 K		390	95	F	
>95		2700 K	290	70	G
		3000 K	320	122	G

# D860-24V-8mm

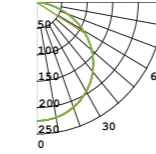


- Double leds per cut for 24V, easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



## Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.175A/m
Typ.power	6.7W/m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	1900 K	640	88	G	
	2300 K	700	97	G	
	2700 K	750	104	F	
	3000 K	790	109	F	
	3500 K	800	111	F	
	4000 K	830	114	F	
	5000 K	830	114	F	
	6000 K	790	109	F	
	>90	1900 K	510	76	G
		2300 K	560	84	G
2700 K		600	90	G	
3000 K		630	95	F	
3500 K		640	96	F	
4000 K		660	99	F	
5000 K		660	99	F	
6000 K		630	95	F	
>95		2700 K	470	70	G
		3000 K	520	77	G

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

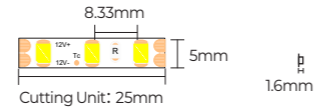
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector (wire to board) \Compatible with 20&22AWG wire\20#(6A); 22#(4A)\2835(<120 lamp); 2216(all series); FD(all series) \Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

## D8120-12V-5mm

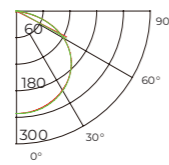


- Super slim with only 5mm wide board
- High quality FPC, high thermal conductive 3M adhesive
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



### Basic Parameters

Size	5000×5×1.6mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.power	8.4W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming

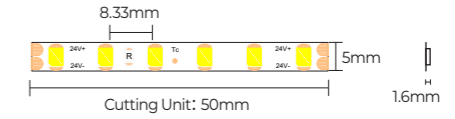
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	/
	2300 K	680	80	/
	2700 K	730	87	/
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	760	90	/
	B	170	20	/

## D8120-24V-5mm

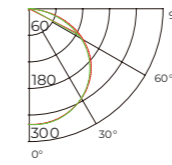


- Super slim with only 5mm wide board
- High quality FPC, high thermal conductive 3M adhesive
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



### Basic Parameters

Size	5000×5×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/m
Typ.power	8.4W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming

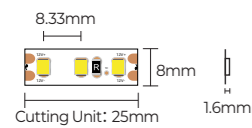
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	/
	2300 K	680	80	/
	2700 K	730	87	/
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	760	90	/
	B	170	20	/

## D8120-12V-8mm

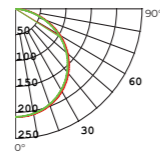


- Double leds per cut for 12V, easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.power	8.4W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### General Parameter

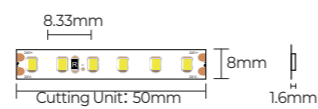
#### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	720	86	G
	2300 K	820	98	F
	2700 K	920	109	F
	3000 K	970	115	F
	3500 K	970	115	F
>90	4000 K	960	114	F
	5000 K	920	109	F
	6000 K	910	108	F
	1900 K	630	75	G
	2300 K	710	84	G
>95	2700 K	750	89	G
	3000 K	790	94	F
	3500 K	800	95	F
	4000 K	820	98	F
	5000 K	820	98	F
	6000 K	790	94	F
	2700 K	580	69	G
	3000 K	640	76	G

## D8120-24V-8mm

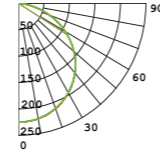


- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/m
Typ.power	8.4W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

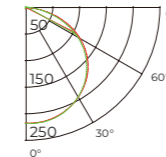
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## D6140-24V-4mm



### Basic Parameters

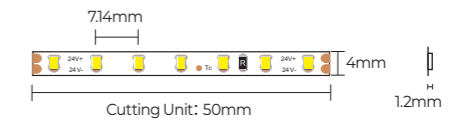
Size	5000×4×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/m
Typ.power	6.6W/m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	690	104	F
	4000 K	710	108	F
	6000 K	690	104	F

- Super slim with only 4mm wide board, 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers 4 kinds of optional 2700-6000K white light
- Life span exceeds 36000H



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## D6240-48V-4mm

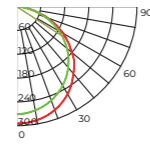


- Ultra slim 4mm width
- Provide 2700-6000K 4 kinds of white light optional
- With life span over 60000H



### Basic Parameters

Size	5000×4×12mm
Cutting Unit	12LEDs/50mm
Input Voltage	48VDC
Input Current	0.18A/m
Typ.power	8.6W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

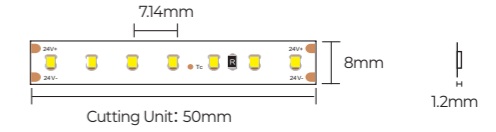
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	730	85	/
	3000 K	710	83	/
	4000 K	800	93	F
	6000 K	810	94	F

## D6140-24V-8mm

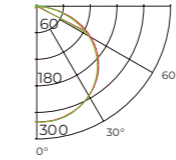


- 140 LEDs/m with 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers 4 kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



### Basic Parameters

Size	5000×8×12mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/m
Typ.power	6.6W/m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	690	104	F
	4000 K	710	108	F
	6000 K	690	104	F

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

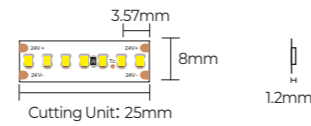
### Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-BMM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A); 22#(4A)\2835(<120 lamp); 2216(all series); FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-BMM-D)

## D6280-24V-8mm

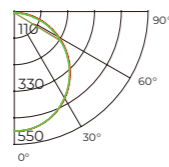


- 280 LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



### Basic Parameters

Size	5000×8×12mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/m
Typ.power	15W/m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

### Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(-120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A)\22#(4A)\2835(-120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

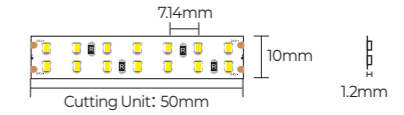
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	F
	3000 K	1590	106	F
	4000 K	1650	110	F
	6000 K	1590	106	F

## D6280-24V-10mm

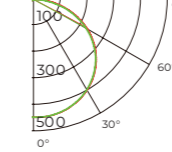


- Double rows of light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers four kinds of optional 2700-6000K white lights, CRI90
- Life span exceeds 36000H



### Basic Parameters

Size	5000×10×12mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/m
Typ.power	15W/m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz

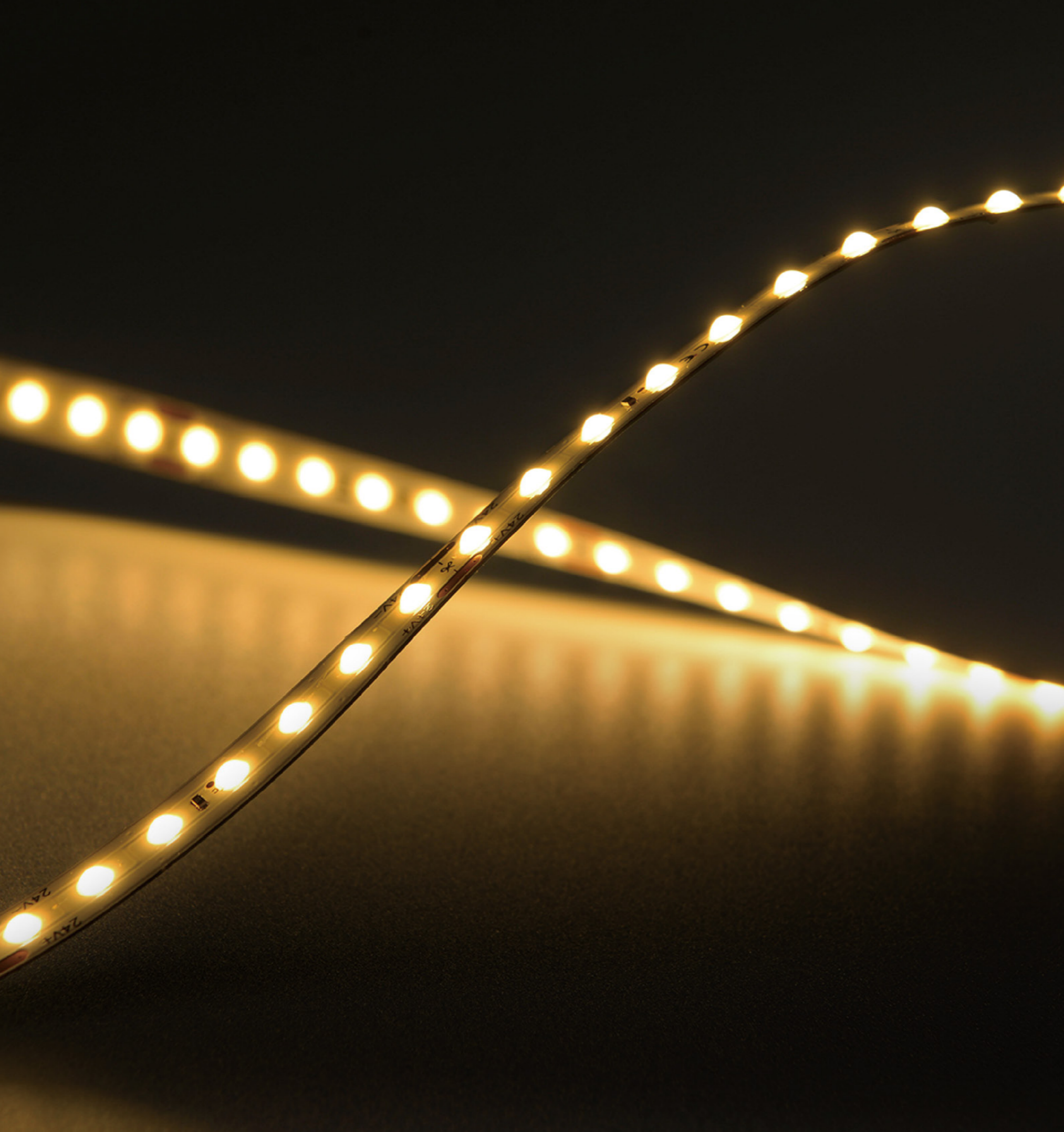


### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1390	92	F
	3000 K	1460	97	F
	4000 K	1510	101	F
	6000 K	1460	97	F



# ECO

- R2R tech strip
- High cost effective

DJ **HOT**

- SMD 2835
- 120lm/W



DRF **HOT**

- R2R COF strip
- Linear light

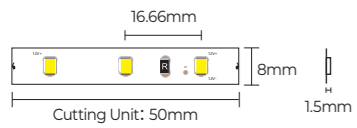




## DJ60-12V-8mm

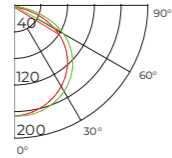


- Cost effective
- Reel-to-reel production process, no soldering joint for whole reel



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	460	96	F
	4000 K	520	112	F
	6500 K	500	104	F

### General Parameter

#### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Controller		VI-L	12-48V monochromatic dimming controller

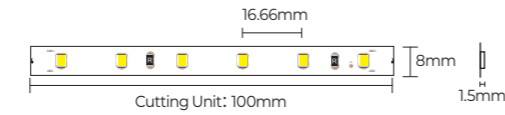
#### Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board);2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \{HR-S-SC-2PIN-8MM-A}

## DJ60-24V-8mm

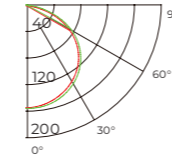


- Fast delivery
- 4 kinds of optional white light



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	480	100	F
	4000 K	520	112	F
	6500 K	500	104	F

### General Parameter

#### Recommended Solution

Name	Picture	Model	Remark
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

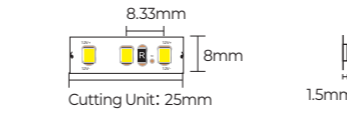
#### Soldering-free Connector

Picture	Model	Remark
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A)\22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\{HR-S-SC-2PIN-8MM-D}

## DJ120-12V-8mm

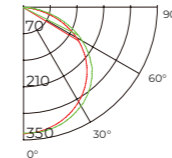


- Cost effective
- Reel-to-reel production process, no soldering joint for whole reel



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6500 K	1000	104	F

### General Parameter

#### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Controller		VI-L	12-48V monochromatic dimming controller

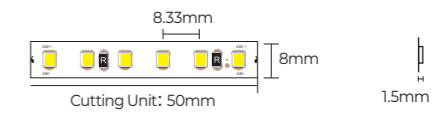
#### Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \{HR-S-SC-2PIN-8MM-A}

## DJ120-24V-8mm

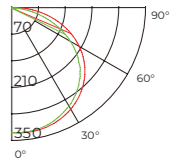


- Fast delivery
- 4 kinds of optional white light



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.37A/m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6500 K	1000	104	F

### General Parameter

#### Recommended Solution

Name	Picture	Model	Remark
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

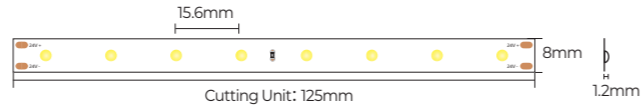
#### Soldering-free Connector

Picture	Model	Remark
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A)\22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\{HR-S-SC-2PIN-8MM-D}

# FD64-24V-8mm

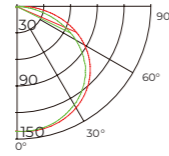


- Chip strip, 180° light-emitting, excellent sulfidation resistance
- Reel to reel process, without soldering joint, super cost effective
- CRI>80, 120LM/W
- 4 kinds of optional 2700K/3000K/4000K/6500K white light



## Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	125mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bending Diameter	>60mm



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

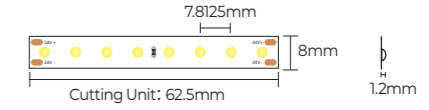
## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	480	109	G
	3000 K	490	112	G
	4000 K	520	118	G
	6500 K	540	126	G

# FD128-24V-8mm

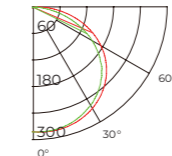


- Chip strip, 180° light-emitting, excellent sulfidation resistance
- Reel to reel process, without soldering joint, super cost effective
- CRI>80, 120LM/W
- 4 kinds of optional 2700K/3000K/4000K/6500K white light



## Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.37A/m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bending Diameter	>60mm



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	940	107	F
	3000 K	980	111	F
	4000 K	1040	118	F
	6500 K	1080	123	E

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

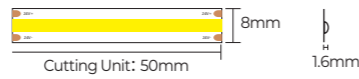
## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

# DRF6-24V-8mm

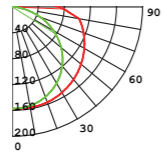


- Reel to reel process, no soldering joint.
- Light line and free with big emitting angle.
- 4 optional 2700K/3000K/4000K/6500K.
- suit for furniture lighting and decorative lighting application.



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.3A/m
Typ.power	7.2W/m
Max.Power	8W/m
Bending Diameter	>60mm



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	610	84	G
	3000 K	610	84	G
	4000 K	680	94	F
	6500 K	720	100	F

# DRF10-24V-8mm

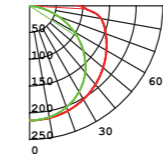


- Reel to reel process, no soldering joint.
- Light line and free with big emitting angle.
- 4 optional 2700K/3000K/4000K/6500K.
- suit for furniture lighting and decorative lighting application.



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.power	9.6W/m
Max.Power	10.5W/m
Bending Diameter	>60mm



## Recommended Solution

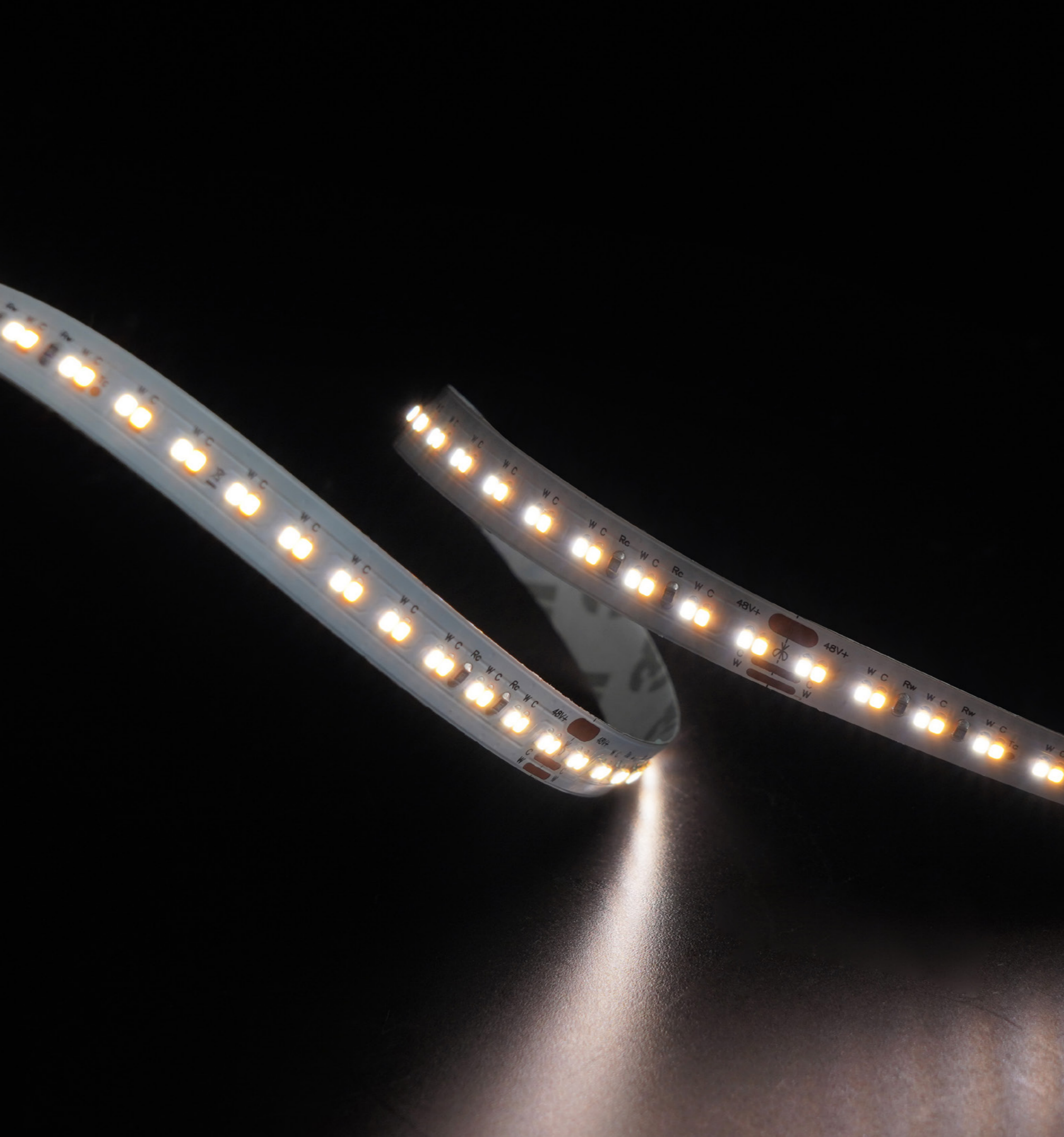
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		VI-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

## Soldering-free Connector

Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible with 20&22AWG wire\20#(6A);22#(4A)\2835(<120 lamp);2216(all series);FD(all series)\Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	800	83	G
	3000 K	800	83	G
	4000 K	910	95	F
	6500 K	1000	104	F



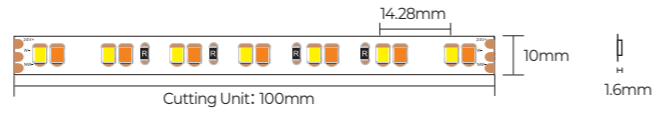
## CCT

- High density, 5mm ultra-slim
- Dim to warm

## D8140SWW-24V-10mm

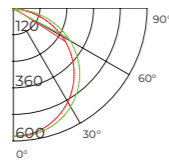


- Three-wire adjustable toning strip makes it widely match all kinds of controllers
- Life span exceeds 60000H
- CRI90+/80 optional



### Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/m
Typ.power	17.1W/m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V White Light Symphony Dimming Controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

### Soldering-free Connector

Picture	Model	Remark
	CBB310-NOTA	10MM-3P solderless connector (board-to-board) (2835(±168lamp) for bare board 10mm width light strip (HR-S-SMD-3PIN-10MM-A))
	CXB310-NOTA	10MM-3P solderless connector (wire to board) compatible with 22AWG wire (22#(4A) 2835(±168 lamps) for bare board 10mm width light strip (HR-S-SMD-3PIN-10MM-D))

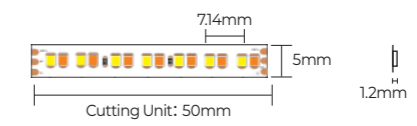
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K + 6000 K	1710	100	F
	2700 K	830	95	F
	6000 K	880	104	F

## D6280SWW-24V-5mm

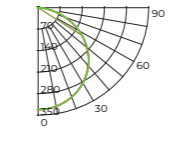


- Super slim width with board width only 5mm, High quality FPC, high thermal 3M adhesive
- 2300+4000K/2700+6000K options are available
- With life span over 60000H



### Basic Parameters

Size	5000x5x1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/m
Typ.power	8.4W/m
Max.Power	9.3W/m
Bending Diameter	>60mm
Copper foil	3oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V White Light Symphony Dimming Controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

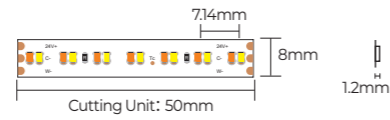
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K + 4000 K	940	95	F
	2300 K	450	84	G
	4000 K	540	105	F
	2700 K + 6000 K	980	99	F
	2700 K	490	96	F
	6000 K	530	105	F

## D6280SWW-24V-8mm

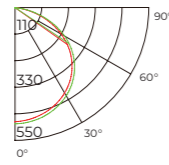


- Toning and CCT adjustable, High-density light beads, Widely adaptive to all kinds of controllers.
- 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design, offers 2700+6000K white lights, CRI 90, Life span exceeds 36000H



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V White Light Symphony Dimming Controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller

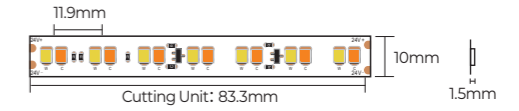
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K + 6000K	1580	105	F
	2700K	750	100	F
	6000K	830	110	F

## DS8168GWWW-24V-10mm

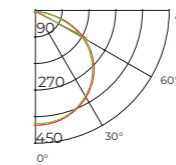


- Dim-to-warm, toning and CCT adjustable LED strip
- 168LEDs/m, high-density light beads
- 1900K-3000K design, simulated bulb dimming
- Widely adaptive to PWM controllers



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.3mm
Input Voltage	24VDC
Input Current	0.56A/1m & 2.25A/5m
Typ.power	13.5W/1m & 54W/5m
Max.Power	14.4W
Bending Diameter	>60mm
Copper foil	2oz



### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V2-L	12-48V monochromatic dimming controller
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900K - 3000K	580	72	F



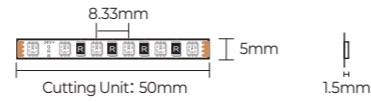
## RGB+W

- RGB, RGBW and RGB+CCT
- High density, 5mm ultra-slim and 48V

# DA120RGB-24V-5mm

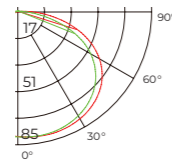


- 5mm FPC width, super-slim, better to match with profile
- Adopt smaller & thinner LEDs, uniform & comfortable light
- RGB full-color, extensively matched with all kinds of controllers



## Basic Parameters

Size	5000×5×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.312A/m
Typ.power	7.5W/m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

## Soldering-free Connector

Picture	Model	Remark
	CBB310-NOTA	10MM-3P solderless connector (board-to-board) (2835(±168lamp) for bare board 10mm width light strip (HR-S-SMD-3PIN-10MM-A))
	CXB310-NOTA	10MM-3P solderless connector (wire to board) compatible with 22AWG wire (22#(4A) 2835(±168 lamps) for bare board 10mm width light strip (HR-S-SMD-3PIN-10MM-D))

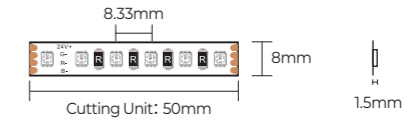
## Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	293	39
R	625nm	48	20
G	525nm	212	78
B	470nm	44	18

# DA120RGB-24V-8mm

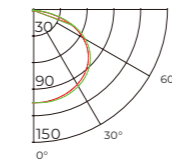


- 5mm FPC width, super-slim, better to match with profile
- Adopt smaller & thinner LEDs, uniform & comfortable light
- RGB full-color, extensively matched with all kinds of controllers



## Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11W
Bending Diameter	>60mm
Copper foil	2oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

## Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	625nm	81	21
G	525nm	287	88
B	470nm	65	21



## D560RGB-24V-10mm

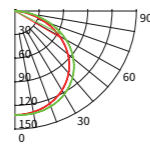


- Single-ended power supply for 15m, Consistent luminance.
- Large space for entertainment use.
- One stop linear light source solution.



### Basic Parameters

Size	15000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.52A/m
Typ.power	12.5W/m
Max.Power	14.4W
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	108	/
G	525nm	279	/
B	460nm	55	/
RGB	RGB	416	/

### General Parameter

#### Recommended Solution

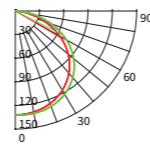
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		V3-L	12-48V RGB Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller

## D560RGB-48V-10mm



### Basic Parameters

Size	15000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	48VDC
Input Current	0.26A/m
Typ.power	12.5W/m
Max.Power	13.7W
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	130	28
G	525nm	256	66
B	460nm	60	14
RGB	RGB	450	36

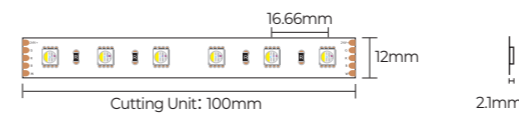
### Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\(5050(≤60lamp)\for bare board 10mm width light strip\(\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \22#(4A)\5050(≤60 lamp)\ for bare board 10mm width lamp strip \(\HR-S-SMD-4PIN-10MM-D)

## D560RGBW-24V-12mm

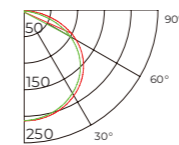


- 15m driven by one end, consistent brightness
- Suitable for use in large venue as entertaining lighting
- One-stop solution



### Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.power	16.8W/m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

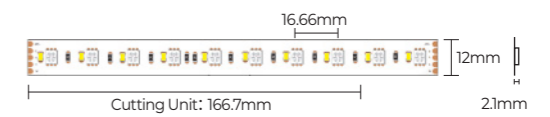
Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	703	/
R	625nm	87	/
G	525nm	207	/
B	470nm	67	/
W	6000K	344	G

### General Parameter

#### Recommended Solution

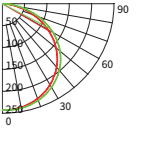
Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Controller		V4	12-48V RGBW Dimming Controller
Remote Control		R8-1	RGBW dimming remote control, used with the controller

## D560RGBW-48V-12mm



### Basic Parameters

Size	15000x12x2.1mm
Cutting Unit	20LEDs/166.7mm
Input Voltage	48VDC
Input Current	0.35A/1m & 5.251A/5m
Typ.power	16.8W/1m & 252W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	760	/
R	625nm	125	/
G	525nm	270	/
B	470nm	60	/
W	6000K	350	G

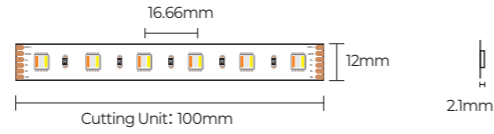
### Soldering-free Connector

Picture	Model	Remark
	CBB512-NOTA	12MM-5P solderless connector(board-to-board)\(5050(≤60lamp)\for bare board 12mm width light strip\(\HR-S-SMD-5PIN-12MM-A)

# D560RGBLWW-24V-12mm

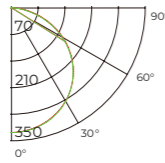


- Mixed 5-color design, more uniform light emission
- 65,536 kinds of colors can be attainable at most
- High quality FPC, high thermal conductive 3M adhesive



## Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.power	18W/m
Max.Power	20W/m
Bending Diameter	>60mm
Copper foil	2oz



## Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	108	/
G	525nm	246	/
B	470nm	66	/
RGBLWW	/	1101	/
LW	2300K	312	G
W	6000K	390	G

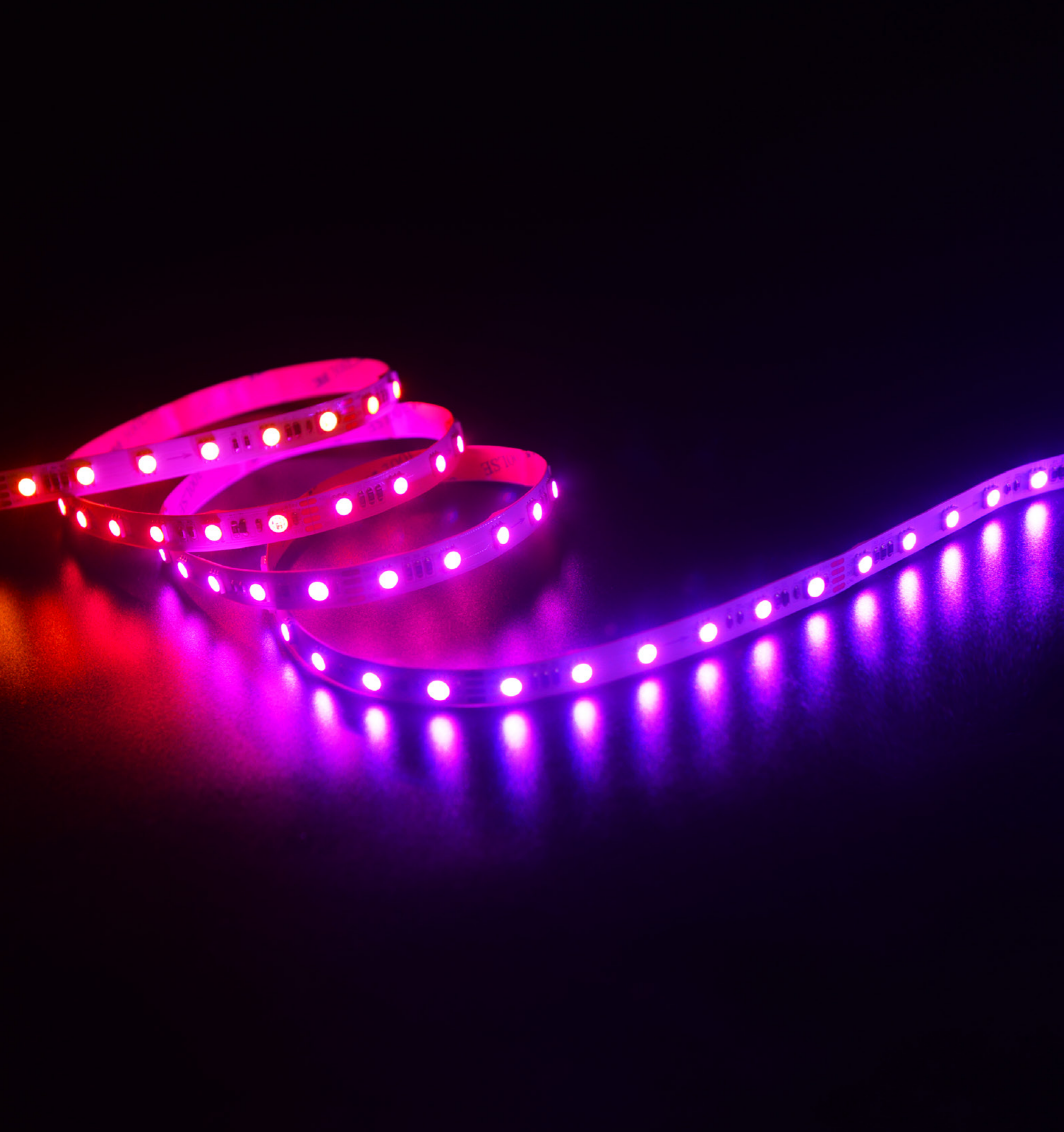
## Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		V5-L	12-48V RGB LW W Dimming Controller
Remote Control		RT7	RGB LW W dimming remote control, used with the controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

## Soldering-free Connector

Picture	Model	Remark
	CBB612-NOTA	12MM-6P solderless connector(board-to-board)(5050(±60lamp))for bare board 12mm width light strip(HR-S-SMD-6PIN-12MM-A)
	CXB612-NOTA	12MM-6P solderless connector(wire to board)(Compatible with 22AWG wire(22#(4A))5050(±60 lamp))Applicable to bare board 12mm width lamp strip(HR-S-SMD-6PIN-12MM-D)



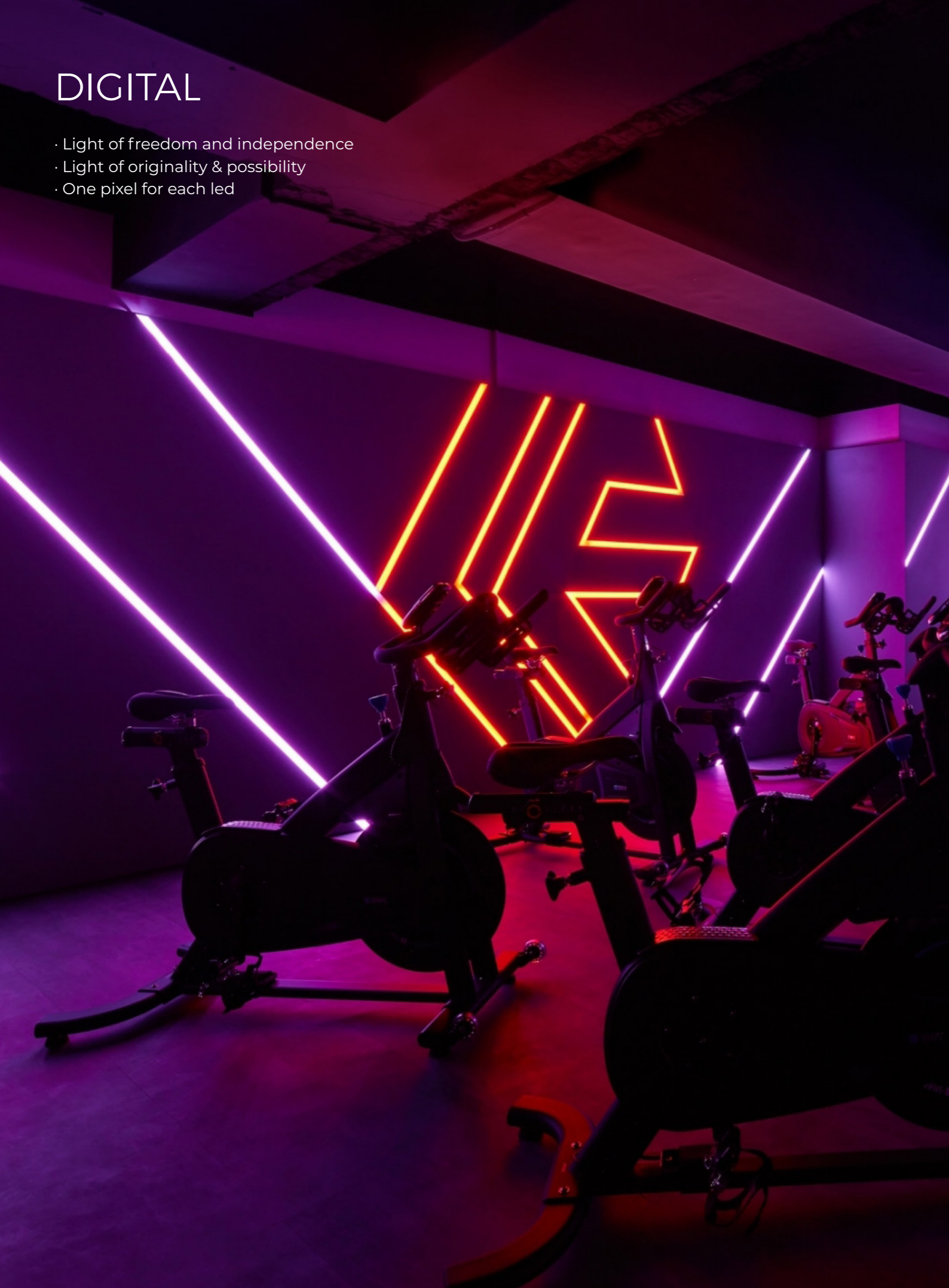


# DIGITAL

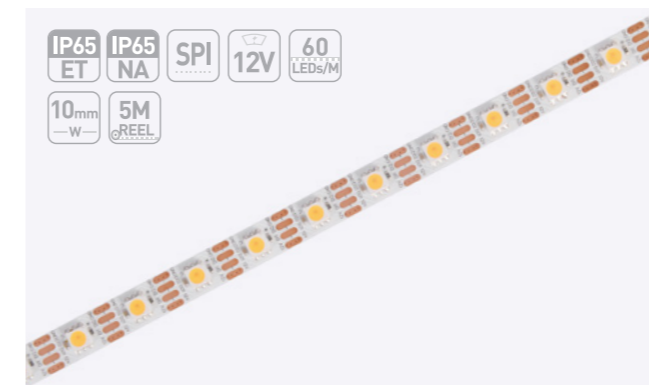
- SPI with breakpoint continuation
- DMX series

# DIGITAL

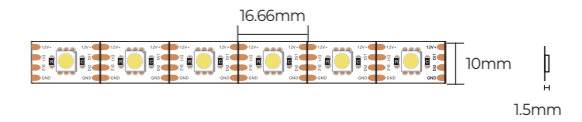
- Light of freedom and independence
- Light of originality & possibility
- One pixel for each led



## DS560-12V-10mm

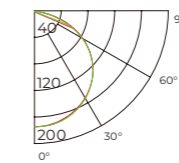


- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



### Basic Parameters

Size	5000x10x1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.power	8.4W/m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	500	60	/
	6000 K	530	63	/

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

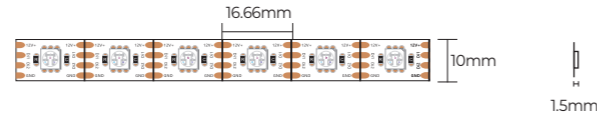
### Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)\for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\compatible with 22AWG wire\22#(4A)\5050(≤60 lamp)\for bare board 10mm width lamp strip\HR-S-SMD-4PIN-10MM-D

# DS560RGB-12V-10mm

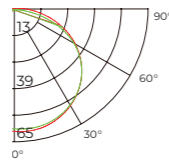


- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



## Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	1LED/16.66mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.power	8.4W/m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz



Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming

Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \22#(4A)\5050(≤60 lamp) for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

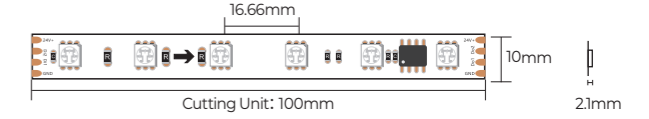
## Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	RGB	207	27
R	625nm	/	/
G	525nm	/	/
B	470nm	/	/

# DS560RGB-24V-10mm

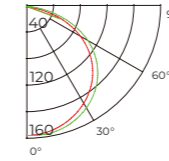


- 12V single point single control, 60pixel/M SPI signal
- External IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



## Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.64A/m
Typ.power	13W/m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

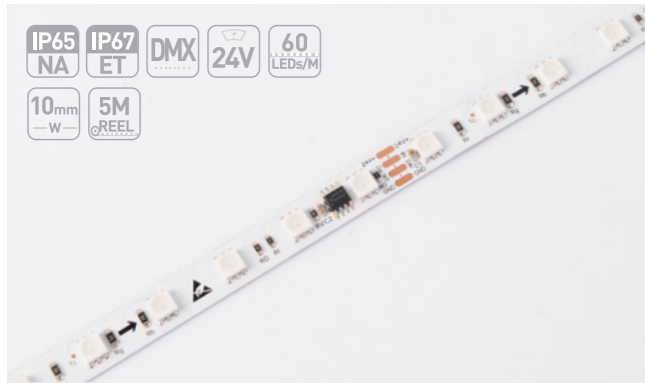
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	480	29
R	620nm	/	/
G	520nm	/	/
B	465nm	/	/

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

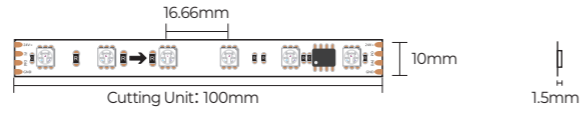
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \22#(4A)\5050(≤60 lamp) for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

# DM560RGB-24V-10mm

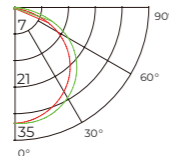


- DMX512 RGB strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty



## Basic Parameters

Size	5000x10x1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.power	13W/m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz



## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
Power Supply		BN-V24-XXXX	Constant voltage 24V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

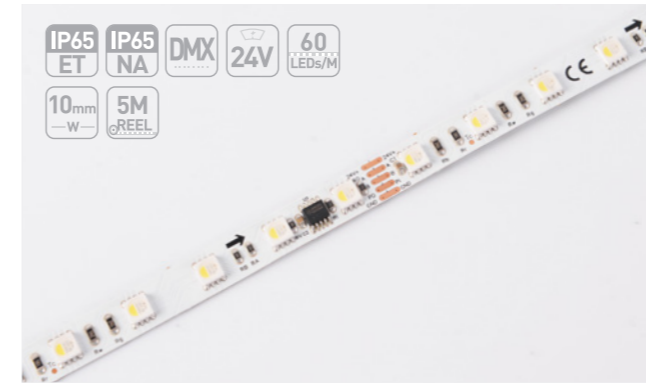
## Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(\le60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\compatible with 22AWG wire \22#\4A\5050(\le60 lamp) for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

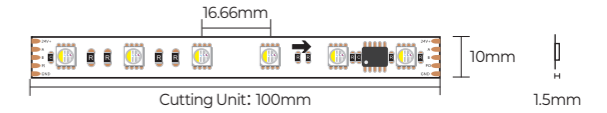
## Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/

# DM560RGBW-24V-10mm

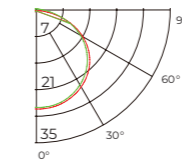


- DMX512 RGBW strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty



## Basic Parameters

Size	5000x10x1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.67A/m
Typ.power	16W/m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/
w	6000K	290	49

## Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

# HIGH VOLTAGE

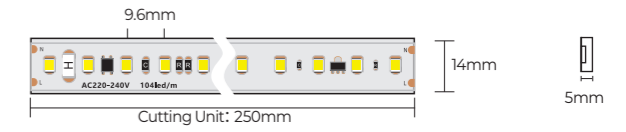
- AC 230V, driveless
- Integrated circuit design, constant and brightness
- 3 years warranty
- 50m max



## H8104-230V-12mm

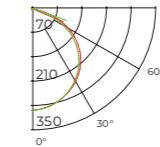


- Connect directly to mains power without the need for another power supply
- Protected by extrusion silicon, IP65
- Integrated with IC, consistent luminance
- CE/CB approved, 3 years warranty



### Basic Parameters

Size	50000*14*5mm
Cutting Unit	26LEDs/250mm
Input Voltage	AC220V-240V 50Hz\60Hz
Input Current	AC230V 0.046A/m
Typ.power	AC230V 10.6W/m
Max.Power	AC230V 12W
Bending Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	820	78	/
	2850 K	990	94	/
	4000 K	1060	100	/
	5700 K	1100	104	/

### Recommended Solution

Name	Picture	Model	Remark
Profile		LS1911K	 Match only with LED strip for heat dissipation
Soldering-free connector		CBX212-EFNA050	Suitable for high-voltage LED strip
PVC mounting groove		CVT12EA-16100100	Suitable for 12mm FPC width, ET/EF extrusion LED strip
Wire Accessory		AS-FC-0001	Suitable for monochrome LED strip

# SAUNA

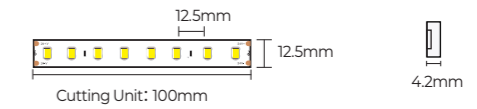
- Max 105°C operating temperature
- Consistant brightness
- IP65



## DS980-24V-10mm

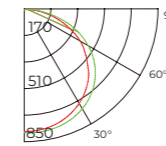


- OSRAM 3030LED, SCDM  $\leq 3$ .
- L80(B10)  $\geq 60000\text{H}$ .
- 5 years warranty@ $t_a \leq 85^\circ\text{C}$ , 3 years warranty@ $t_a \leq 100^\circ\text{C}$ ,  $T_a: -40\sim 100^\circ\text{C}$ ;  $T_c: 120^\circ\text{C}(\text{max})$ .
- Suitable for bathroom, sauna.



### Basic Parameters

Size	5000x12.5x4.2mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/m
Typ.power	4.8W/m
Max.Power	5W
Bending Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	690	144	D
	3000 K	720	150	D
	4000 K	750	155	D
	6500 K	710	147	D

### Recommended Solution

Name	Picture	Model	Remark
PVC mounting groove		CCT10EA-14100100	Suitable for 10mm FPC width, ET/EF extrusion LED strip
Silicone fixing clip		FSW10SA	Suitable for 10mm FPC width, EG/EGR/EF/ET extrusion LED strip
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		V1-L	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller



# Accessories List

## Wire

Image	Code	Description
	WN2P-20X-NHD012	2PIN red and black wire(head) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	WN2P-20X-NED012	2PIN red and black wire(tail) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	WN2P-18X-NHD012	2PIN red and black wire(head) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	WN2P-18X-NED012	2PIN red and black wire(tail) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	WN3P-18X-NHD012	3PIN wire(head), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	WN3P-18X-NED012	3PIN wire(tail), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	WN4P-20X-NHD012	4PIN wire(head), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	WN4P-20X-NED012	4PIN wire(tail), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	WN5P-20X-NHD012	5PIN wire(head), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	WN5P-20X-NED012	5PIN wire(tail), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	WN6P-20X-NHD020	6PIN wire(head), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA
	WN6P-20X-NED020	6PIN wire(tail), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA

## Cable

IMAGE	CODE	DESCRIPTION
	CS2P-20W-NHD020	2PIN white silicone cable(head), φ5.8mm, red&black 20#2P wire inner, L=20cm, suitable for white monochromatic LED strip, EF/ET/EH

## Wire with connector

Image	Code	Description
	WN2P-20X-MSM015	2PIN SM-male wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	WN2P-20X-FSM015	2PIN SM-female wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	WN2P-18X-MSM021	2PIN SM-male wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA
	WN2P-18X-FSM021	2PIN SM-female wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA

## Cable with connector

Image	Code	Description
	CV2P-20T-MDC015	2PIN crystal male cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	CV2P-20T-FDC015	2PIN crystal female cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	CV4P-20T-XM024	4PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	CV4P-20T-XF024	4PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	CV5P-20T-XM024	5PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	CV5P-20T-XF024	5PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	CV2P-20B-MDC015	2PIN DC male cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	CV2P-20B-FDC015	2PIN DC female cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	CV2P-20W-XF015	2PIN PVC female cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	CV2P-20W-XM015	2PIN PVC male cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF

## Soldering-free Connector

Image	Code	Description
	CBB204-NOTA	4MM-2P solder-free connector (board-to-board)\ COB\ Suitable for bare board 4mm width COB strip light
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\ 2835(<120 lamp); 2216 (full department); FD (full series) \ suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\ Compatible with 20&22AWG wire\ 20#(6A)\ 22#(4A)\ 2835(<120 lamp); 2216(all series); FD(all series)\ Applicable to bare board 8mm width lamp strip\ (HR-S-SC-2PIN-8MM-D)
	CBB308-NOTA	8MM-3P solderless connector(board-to-board)\ 2216(<240lamp)\ for bare board 8mm width light strip\ (HR-S-SMD-3PIN-8MM-A)
	CXB308-NOTA	8MM-3P solderless connector (wire to board)\ compatible with 20&22AWG wire \ 20#(6A)\ 22#(4A)\ 2216(<240 lamp)\ for bare board 8mm width lamp strip \ (HR-S-SMD-3PIN-8MM-D)
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\ 2216(all series)\ 2835(all series); 5050(≤60lamp)\ for bare board 10mm width light strip\ (HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\ Compatible with 20&22AWG wire\ 20#(6A)\ 22#(4A)\ 2216(all series)\ 2835(all series); FD(all series); 5050(≤60 lamps)\ Applicable to bare board 10mm width lamp strip\ (HR-S-SC-2PIN-10MM-D)
	CBB310-NOTA	10MM-3P solderless connector(board-to-board)\ 2835(≤168lamp)\ for bare board 10mm width light strip\ (HR-S-SMD-3PIN-10MM-A)
	CXB310-NOTA	10MM-3P solderless connector (wire to board)\ compatible with 22AWG wire \ 22#(4A)\ 2835(≤168 lamps)\ for bare board 10mm width light strip \ (HR-S-SMD-3PIN-10MM-D)
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\ 5050(≤60lamp)\ for bare board 10mm width light strip\ (HR-S-SMD-4PIN-10MM-A)
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \ 22#(4A)\ 5050(≤60 lamp)\ for bare board 10mm width lamp strip \ (HR-S-SMD-4PIN-10MM-D)
	CBB410-DFTA	10MM-4P solderless connector(board-to-board)\ COB(RGB)\ for bare board 10mm width light strip\ (HR-S-COB-4PIN-10MM-A)
	CXB410-DFTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \ 22#(4A)\ COB(RGB)\ for bare board 10mm width light strip \ (HR-S-COB-4PIN-10MM-D)
	CBB510-NOTA	10MM-5P solderless connector(board-to-board)\ 5050(≤60lamp)\ for bare board 10mm width light strip\ (HR-S-SMD-5PIN-10MM-A)
	CXB510-NOTA	10MM-5P solderless connector(wire to board)\ Compatible with 22AWG wire\ 22#(4A)\ 5050(≤60 lamp)\ Applicable to bare board 10mm width lamp strip\ (HR-S-SMD-5PIN-10MM-D)

Image	Code	Description
	CBB512-NOTA	12MM-5P solderless connector(board-to-board)\ 5050(≤60lamp)\ for bare board 12mm width light strip\ (HR-S-SMD-5PIN-12MM-A)
	CXB512-NOTA	12MM-5P solderless connector(wire to board)\ Compatible with 22AWG wire\ 22#(4A)\ 5050(≤60 lamp)\ Applicable to bare board 12mm width lamp strip\ (HR-S-SMD-5PIN-12MM-D)
	CBB612-NOTA	12MM-6P solderless connector(board-to-board)\ 5050(≤60lamp)\ for bare board 12mm width light strip\ (HR-S-SMD-6PIN-12MM-A)
	CXB612-NOTA	12MM-6P solderless connector(wire to board)\ Compatible with 22AWG wire\ 22#(4A)\ 5050(≤60 lamp)\ Applicable to bare board 12mm width lamp strip\ (HR-S-SMD-6PIN-12MM-D)
	CBBL208-NOTA	8MM-2P solderless (L) connectors (board-to-board)\ 2835 (<120 lamps); 2216 (all series); FD (all series)\ for bare board 8mm width light strip\ (LO-O2P-8-L)
	CBBL210-NOTA	10MM-2P solderless (L) connectors (board-to-board)\ 2835(all series)\ 2216(all series)\ for bare board 8mm width light strip\ (LO-O2P-10-L)
	CBB208-EFWA	8MM-2P protective solderless connector (board-to-board)\ 2835(<120 lamps); 2216(all series); FD(all series)\ applicable to 8mm width\ EF lamp strip\ (HR-IP-SC-2PIN-8MM-A)
	CXB208-EFWA	8MM-2P protective solderless connector(wire to board)\ 20AWG wire(6A)\ 2835(<120 lamp); 2216(all series); FD(all series)\ applicable to 8mm width\ EF lamp strip\ (HR-IP-SC-2PIN-8MM-B)
	CBB210-EFWA	10MM-2P protective solderless connector(board to board)\ 2216(all series)\ 2835(all series); FD(all series); 5050(≤60lamp)\ for 10mm width\ EF light strip\ (HR-IP-SC-2PIN-10MM-A)
	CXB210-EFWA	10MM-2P protective solderless connector(wire to board)\ 20AWG wire(6A)\ 2835(all series)\ 2835(all series); FD(all series); 5050(≤60 lamps)\ applicable to 10mm width\ EF lamp strip\ (HR-IP-SC-2PIN-10MM-B)
	CBB410-EFWA	10MM-4P protective solderless connector(board-to-board)\ 5050(≤60lamp)\ for 10mm width\ EF light strip\ (HR-IP-SMD-4PIN-10MM-A)
	CXB410-EFWA	10MM-4P protective solderless connector(wire to board)\ 22AWG wire(4A)\ 5050(≤60 lamp)\ for 10mm width\ EF lamp strip\ (HR-IP-SMD-4PIN-10MM-B)
	CBB212-EFWA	12MM-2P protective solderless connector(board to board)\ 2835(≤196lamps); 5050(≤60lamps)\ for 12mm width\ EF light strip\ (HR-IP-SMD-2PIN-12MM-A)
	CXB212-EFWA	12MM-2P protective solderless connector(wire to board)\ 20AWG wire(6A)\ 2835(≤196 lamp); 5050(≤60 lamp)\ applicable to 12mm width\ EF lamp strip\ (HR-IP-SMD-2PIN-12MM-B)
	CBB512-EFWA	12MM-5P protective solderless connector(board-to-board)\ 5050(≤60lamp)\ for 12mm width\ EF light strip\ (HR-IP-SMD-5PIN-12MM-A)
	CXB512-EFWA	12MM-5P protective solderless connector(wire to board)\ 22AWG wire(4A)\ 5050(≤60lamp)\ for 12mm width\ EF light strip\ (HR-IP-SMD-5PIN-12MM-B)

## Silicone end cap

Image	Code	Description
	DT08EA-A	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, EH/ET/EF silicone extrusion strip
	DW08EA-A	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, EH/ET/EF silicone extrusion strip
	DT10EA-A	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, EH/ET/EF silicone extrusion strip
	DW10EA-A	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, EH/ET/EF silicone extrusion strip
	DT12EA-A	Silicone end cap set, including end cap and plug, suitable for 12mm FPC, EH/ET/EF silicone extrusion strip
	DW12EA-A	Silicone end cap set, including end cap and plug, suitable for 12mm FPC, EH/ET/EF silicone extrusion strip
	CBX208-ETWA020	Soldering free connector, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	STBX208-ETWA020	Soldering free connectors, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	PT210-ETWA	Soldering free end cap, 10mm FPC, 2PIN, ET, suitable for white monochromatic LED strip
	CBX210-ETWA020	Soldering free connector, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	STBX210-ETWA020	Soldering free connectors, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	AS-PG-0003	Silicone gel, suitable for ST/ET/EH/EF/SF waterproof LED strip
	CBX212-EFWA050	VDE Wire, size: 41*23*11.3mm, suitable for 12mm FPC EF silicone extrusion strip
	TW08ETS-A	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, ETS silicone extrusion strip
	TW10ETS-A	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, ETS silicone extrusion strip
	DT08EG-A	Suitable for EG extrusion LED strip of 8mm FPC width
	DW08EG-A	Suitable for EG extrusion LED strip of 8mm FPC width
	DT10EG-A	Suitable for EG extrusion LED strip of 10mm FPC width
	DW10EG-A	Suitable for EG extrusion LED strip of 10mm FPC width

## Fixed Clip

Image	Code	Description
	FSW08SA	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC, SF/ST waterproof LED strip
	FSW10SA	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/ET/EF LED strip
	FSW12SA	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC, SF/ST strip, and 10mm FPC, EH/ET/EF LED strip


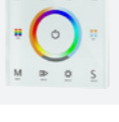



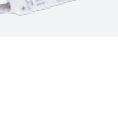
## PVC groove

Image	Code	Description
	CVT08EA-12100100	Transparent PVC mounting groove size: 1000 x 8.2 x 9.5mm, suitable for 8mm FPC, silicone extruded EF/ET LED strip
	CVT10EA-14100100	Transparent PVC mounting groove size: 1000x9.8x9.5mm, suitable for 10mm FPC, silicone extruded EF/ET LED strip
	CVT12EA-16100100	Transparent PVC mounting groove size: 1000x11.3x9.5mm, suitable for 12mm FPC, silicone extruded EF/ET LED strip

## Controller

Image	Name	Model	Ordering code	Parameters
	Monochrome Control Receiver	V1-L	402-01-000000-00001	Input voltage: 12-48VDC Maximum load current: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Maximum load power: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Operating temperature: -30°C-55°C Size: L175*W45*H27(mm)
	Monochrome Button Remote Control	R6-1	402-02-000000-00001	Operating voltage: 3VDC(Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C-55°C Size:L107*W58.5*H9(mm)
	CCT control receiver	V2-L	402-01-000000-00002	Input voltage: 12-48VDC Maximum load current: 8A*2CH,Max 16A Maximum load power: 192W/384W@12V/24V/ 384W/576W@36V/48V. Operating temperature: -30°C -55°C Size: L170*W50*H23(mm)
	CCT button remote control	R7-1	402-02-000000-00002	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGB control receiver	V3-L	402-01-000000-00003	Input voltage: 12-48VDC Maximum load current: 6A*3CH,Max 18A Maximum load power: 216W/432W@12V/24V 648W/864@36V/48V Operating temperature: -30°C -55°C Size: L175*W45*H27(mm)
	RGB/RGBW button remote control	R8-1	402-02-000000-00003	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGBW control receiver	V4	402-01-000000-00004	Input voltage: 12-48VDC Maximum load current: 5A*4CH, Max 20A Maximum load power: 240W/480W@12V/24V 720W/960W@36V/48V Operating temperature: -30°C -55°C
	RGB+CCT control receiver	V5-L	402-01-000000-00005	Input voltage: DC12-48V Maximum load current: 6A*5H, Max 30A@12V/24V 4A*5H, Max 20A@36V/48V Maximum load power: 360W/720W@12V/24V 720W/960W@36V/48V Operating temperature: -30°C -50°C Size: L179*W56*H30(mm)
	RGB+CCT button remote control	R17	402-02-000000-00004	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	Knob panel controller	T1-K	402-01-000000-00013	Input voltage: 12-24VDC Input current: 6A*1CH Operating temperature: -30°C -55°C Size: L86*W86*H33(mm) It can be used for Dimming to warm
	Monochrome touch panel remote control	T11	402-01-000000-00006	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master

## Controller

Image	Name	Model	Ordering code	Parameters
	CCT touch panel remote control	T12	402-01-000000-00007	Input voltage: 1100-240Vac Standby power: 1 < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB touch panel remote control	T13	402-01-000000-00008	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGBW touch panel remote control	T14	402-01-000000-00009	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB+CCT touch panel remote control	T15	402-01-000000-00010	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master Input signal: PWM
	Power amplifier	AW3-PDA	402-04-000000-00002	Input voltage: 12-60VDC Maximum load current: 5A*3CH, Max 15A Maximum output power: 180W/360W@12V/24V 480W/720W/900W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm) Input signal: PWM
	Power amplifier	AW4-PDA	23-01-00-0081	Input voltage: 12-60VDC Maximum load current: 5A*4CH,Max 20A Maximum output power: 240W/480W@12V/24V 720W/960W/1200W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm)
	RF signal amplifier	AS1-GDA	402-04-000000-00001	Input voltage: 100-240VAC/12-24VDC Wireless signal: 2.4GHz Operating temperature: -30°C -55°C Product size: L52*W52*H26(mm)
	Program-controlled digital controller	K-1000C	23-01-00-0048	Operating temperature: -30°C 85°C Power supply: direct current 5V-24V input Power consumption: 2W Data transferring port: 1 (*1024 pixel) Weight: 0.35 Kg Product size: L159*W89*H24mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led
	Programmable digital controller	K-8000C	23-01-00-0050	Operating temperature: -20°C -85°C Operating power supply: DCSV-24V input Power consumption: 5W Data transfer ports: 8 (8*1024 pixel) Weight: 0.8 kg Size: L180*W120*H30mm Memory card: SD card Storage capacity: 128MB-32GB Card format: FAT/FAT32 Storage file: *.led
	Independent digital controller	M16	23-01-00-0041	Input signal: 5-24VDC Output: SPI Wireless signal: 2.4GHz Operating temperature: -30°C -55°C Product size: L135*W30*H20(mm) Package size: L132*W198*H22(mm)
	Independent digital controller	SPI-16S	23-01-00-0041	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Conversion modes: 16 Operating temperature: -30°C -55°C
	Power adjuster	CM4-PID-B2	84-02-00-0008	Single-channel 4-stage power adjuster, power adjusting module, input DC12-24V, Max@5A, 45*10*4.3mm, with 4-stage dimming function and power-off memory.

Power supply

Image	IP	Dimming/Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	Non water-proof	Non-dimming	LRS-100-12	22-01-00-0251	Model: LRS-100-12\Input voltage AC85-264V\Output voltage DC12V\ Rated current 8.5A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-100-24	22-01-00-0252	Model: LRS-100-24\Input voltage AC85-264V\Output voltage DC24V\ Rated current 4.5A\ Non water-proof\Non-dimming\ CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-100-48	22-01-00-0253	Model: LRS-100-48\Input voltage AC85-264V\Output voltage DC48V\ Rated current 2.3A\ Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-200-12	22-01-00-0254	Model: LRS-200-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\ Rated current 17A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal reticulated housing\Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-200-24	22-01-00-0255	Model: LRS-200-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\ Rated current 8.8A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal reticulated housing\Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-200-48	22-01-00-0256	Model: LRS-200-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\ Rated current 4.4A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal reticulated housing\Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-350-12	22-01-00-0257	Model: LRS-350-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\Rated current 29A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal housing & Fan cooling \Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-350-24	22-01-00-0258	Model: LRS-350-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\Rated current 14.6A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal housing & Fan cooling \Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259	Model: LRS-350-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 7.3A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\ Metal housing & Fan cooling \Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	SE-450-48	22-01-00-0260	Model: SE-450-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 9.4A\ Non water-proof\Non-dimming\ UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:225*124*50mm	48V LED strip	2
	Non water-proof	Non-dimming	SE-600-48	22-01-00-0248	Model: SE-600-48\Power Supply\90-264V\Output 48V\Output maximum current12.5A\600W\Efficiency 88%\Constant voltage(CE\UL\ IP20)\Meanwell Power Supply	48V LED strip	2
	Non water-proof	Non-dimming	BN-V48-100P	401-01-000000-00004	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-100W, Output Current: 2.1A, PF>0.95, Efficiency: 90%, 350×30×18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-150P	401-01-000000-00005	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-150W, Output Current: 3.125A, PF>0.95, Efficiency: 90%, 350×30×18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-250P	401-01-000000-00006	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-250W, Output Current: 5.21A, PF>0.95, Efficiency: 91%, 400×40×22mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V24-030P-V1	22-01-00-0372	Model: BN-V24-030P-V1, Dimming Method: Non-dimmin, Size: 261*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-1.25A, Power: 30W, Efficiency: 0.85, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-060P-V1	22-01-00-0373	Model: BN-V24-060P-V1, Dimming Method: Non-dimmin, Size: 329*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-2.5A, Power: 60W, Efficiency: 0.89, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-100P-V1	22-01-00-0374	Model: BN-V24-100P-V1, Dimming Method: Non-dimmin, Size: 365*30*18mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-4.17A, Power: 100W, Efficiency: 0.91, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5

Power supply

Image	IP	Dimming/Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	IP67	Non-dimming	XLG-100-24A	22-01-00-0263	Model: XLG-100-24A\Input voltage AC100-305V\Output voltage DC24V\ Rated current 4A\IP67\Non-dimming\ UL CCC EAC CB CE certification\ Overcurrent\Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	24V LED strip	5
	IP67	Non-dimming	XLG-150-12A	22-01-00-0264	Model: XLG-150-12A\Input voltage AC100-305V\Output voltage DC12V\Rated current 12.5A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	XLG-150-24A	22-01-00-0265	Model: XLG-150-24A\Input voltage AC100-305V\Output voltage DC24V\Rated current 6.25A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	24V LED strip	5
	IP67	Non-dimming	XLG-200-24A	22-01-00-0267	Model: XLG-200-24A\Input voltage AC100-305V\Output voltage DC12V\Rated current 8.3A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	24V LED strip	5
	IP67	Dimming	ELG-100-48B	22-01-00-0268	Model: ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-150-48B	22-01-00-0261	Mode: ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-200-48B	22-01-00-0269	Model: ELG-200-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 4.16A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:244*71*37.5mm	48V LED strip	5
	IP67	Dimming	HLG-480H-48B	22-01-00-0270	Model: HLG-480H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 10A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:262*125*43.8mm	48V LED strip	7
	IP67	Dimming	HLG-600H-48B	22-01-00-0271	Model: HLG-600H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 12.5A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:280*140*48.5mm	48V LED strip	7

# Neon Strips

**COLORS** Silicone Neon Strip adopts high quality gas phase silica gel, made by tri-color co-extrusion process, featured baby-skin feel in touch and uniform & natural light. It shows great resistance to saline solutions, acid & alkali, corrosive gases, fire and UV. According to different applications, it includes kinds of series, such as MINI series, OUTDOOR GOLDEN, MAGIC 360 etc. The whole series gained CE, CB, UL, UKCA, RoHS, and REACH product certifications, assuring you of stable quality and functional lights.



# Neon strip material comparison

Through various evaluation dimensions, showcase the unique characteristics of different materials from multiple perspectives.

		✓ Excellent	○ Middle	✗ Poor	
Feature	Gas-phase Silica Gel	Precipitated Silica Gel	Polyvinyl Chloride (PVC)	Thermoplastic Polyurethane (TPU)	Polyurethane Resin (PU)
Transparency	✓	✗	○	○	✓
Tear strength	✓	○	○	✓	○
Abrasion resistance	○	○	○	✓	○
Yellowing resistance	✓	○	✗	○	○
Temperature resistance (high and low temperature)	✓	✓	✗	○	✗
Acid and alkali resistance	✓	○	✗	✗	✗
Formaldehyde resistance	✗	✗	✓	○	○
UV resistance	✓	✓	✗	○	✗
Environmental friendliness	✓	✓	✗	○	○
Price	Higher	Lower	Lowest	Lower	Higher

# Gas-phase silica gel vs precipitated silica gel

The following is a comparison of gas-phase silica gel and precipitated silica gel.

## Gas-phase Silica Gel

### Process

Gas phase silica is made of silicon tetrachloride by high temperature combustion with air, with mesh number as high as 1000-2000 mesh, without bubble and impurity.

### Appearance

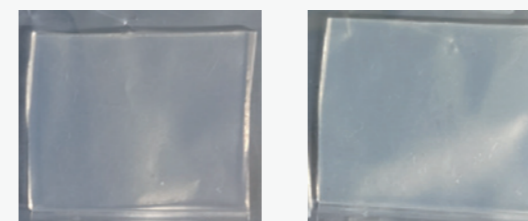
Transparent appearance with high light transmittance.

### Tensile strength

Stronger tensile properties  
Tensile strength 8-12MPa  
Tear strength 25-50N/mm.  
The appearance does not change after stretch reduction.

### Yellowing resistance

Excellent yellowing resistance; after baking at 85°C for 1000 hours, the appearance remains virtually unchanged.



Before baking

Baking at 85°C for 1000 hours

## Precipitated Silica Gel

### Process

Precipitated by adding sulfuric acid to sodium silicate, the mesh number is only 30-500 mesh, which is much coarser than the gas phase silica gel.

### Appearance

Semitransparent or even light yellow milky appearance.

### Tensile strength

The tensile performance is average  
Tensile strength 6-7MPa  
Tear strength 15-23N/mm  
The material turns white after stretching.

### Yellowing resistance

Precipitated silica gel tends to yellow; after baking at 85°C for 100 hours, yellowing occurs.



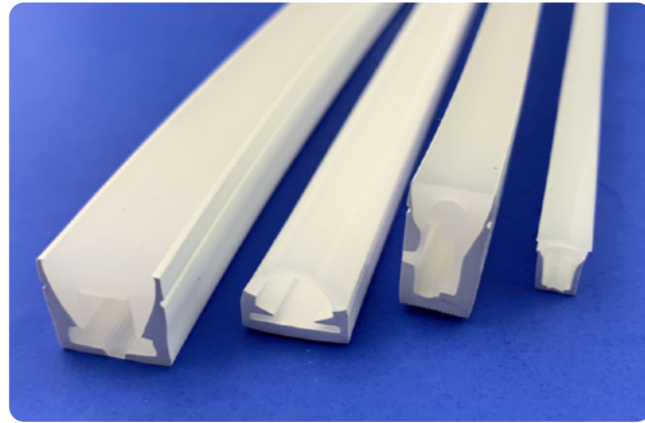
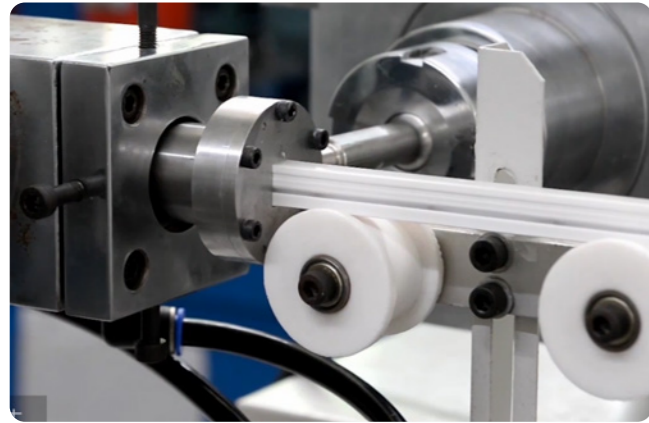
Before baking

Baking at 85°C for 1000 hours

VS

# Production process comparison

Comparison between the integrated extrusion and hollow tubing methods for neon strips.



## Integrated extrusion neon

- As the led strip inside are combined with silicone, it can not loosen or shift, and the light can be uniform and consistent
- Can fulfill 50m long
- The structure is much stronger and feels more reliable
- Integrated extrusion, specify light source, more stable quality and parameters
- Customization such as length is more difficult

VS

## Hollow silicone tube

- The unfixed strip inside may loosen or shift, causing a light dot or uneven brightness
- Normally 5m long
- The structure is more weak and feels more soft
- Independent production, the stability of finished product parameters is slightly poor
- Stock-ready production for greater flexibility in customization

# ESD Process

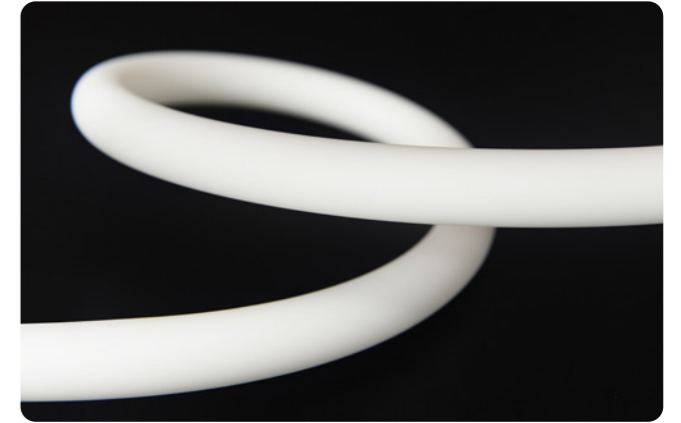
## Before surface treatment

It is glossy, prone to dust accumulation, and difficult to clean.



## After surface treatment

It becomes anti-static, dust-resistant, dirt-repellent, matte in appearance with a tactile feel, and easy to clean.



## After surface treatment, with prolonged use

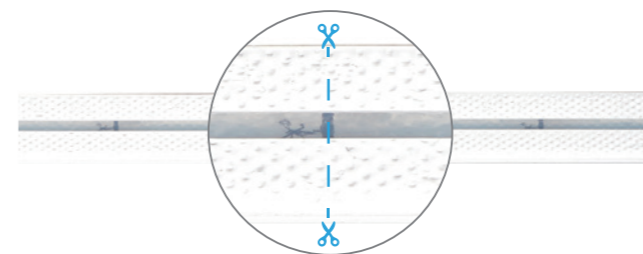
Before cleaning, it significantly impacts light output.



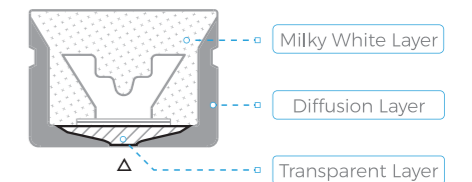
After cleaning, it becomes clean and transparent, with uniform light distribution.



# Advantages of triple-pane window

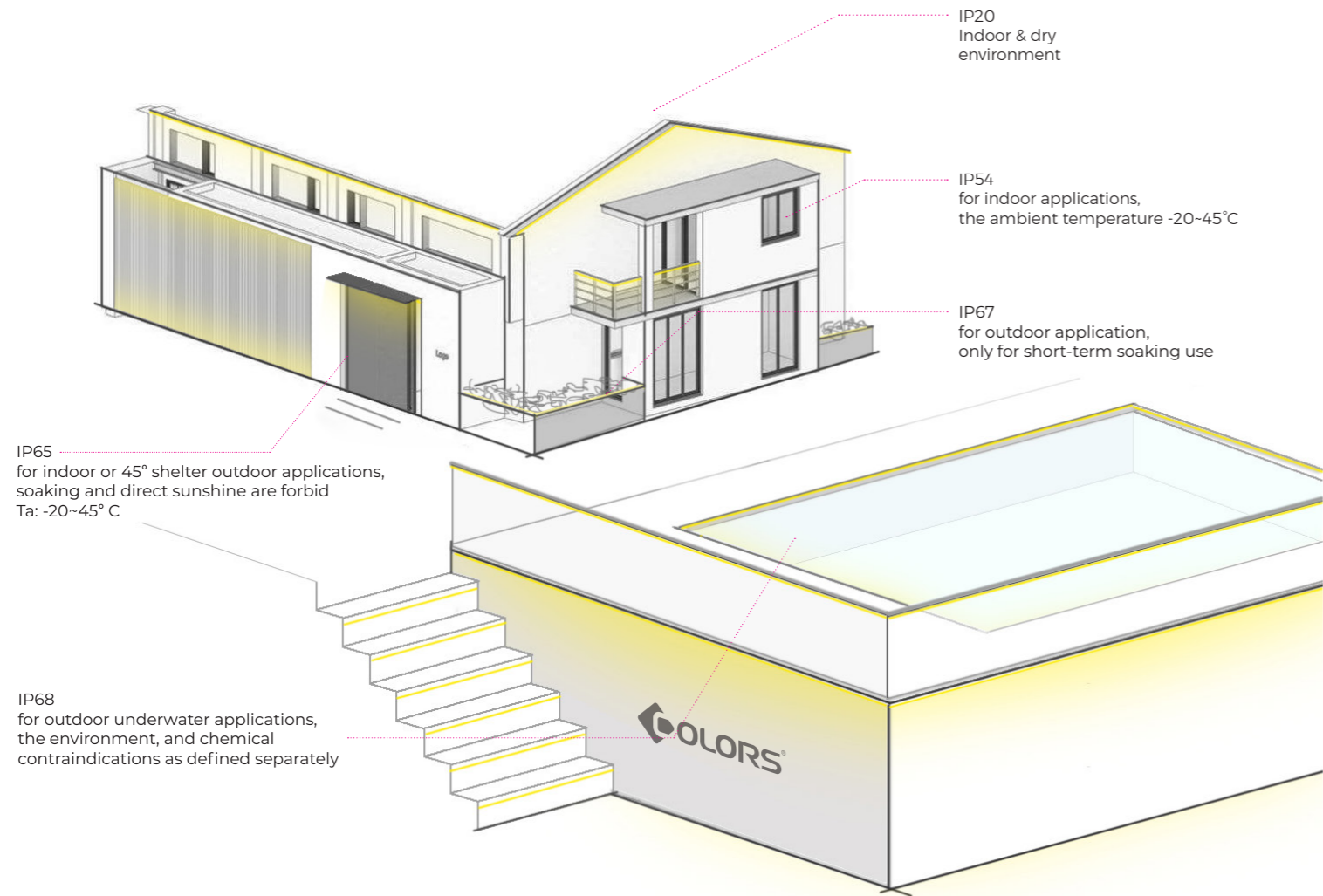


Tri-color extrusion, no deviation, worry-free cutting



T-Shaped for Enhanced Structural Integrity and Superior Waterproofing

# IP applications







# Contrast of IP process

End cap type	Diagram	Wire	Protection Ratings	Implementation method	Applicable product models
Metal end cap		2PIN	IP54	DIY connectors	NMS0306/NMS0306T NJT1010T/NMS0410/NJS0612/ NJS0612T/NMS0612/NJT1010
Gluing end cap		2PIN, 3PIN, 4PIN, 5PIN	IP65	DIY connectors	All series
Soldering-free end cap		2PIN	IP65	DIY connectors	NMS1217/NMT1312
ENP (Without dark area)		2PIN, 3PIN, 4PIN, 5PIN	IP67	Mold injection	NMS1217/NMT1312/NMT1010/ NMT1010T/NMS1010/NMS1010T/ NMT1312U/NM3D1515/NNS1224/ GMT1616/GMS1616/GMT2020/ GMS2020
EP		2PIN, 3PIN, 4PIN, 5PIN	IP67	Mold injection	NMS1217/NMT1312/NNT1615/ NNS1224



# Contrast of end cap

Image	End cap type	Implementation method	Characteristic
	Metal end cap	DIY connectors	<ul style="list-style-type: none"> <li>· <b>By handwork</b></li> <li>· Ultra-thin, small dark areas when splicing</li> <li>· IP54 protection grade, suitable for indoor use</li> </ul>
	Cluing end cap	DIY connectors	<ul style="list-style-type: none"> <li>· <b>By handwork</b></li> <li>· IP65 for indoor or 45° shelter outdoor applications</li> <li>· Suitable for DIY cut and sealed</li> </ul>
	Soldering-free end cap	DIY connectors	<ul style="list-style-type: none"> <li>· <b>By handwork</b></li> <li>· IP65 for indoor or 45° shelter outdoor applications</li> <li>· Suitable for DIY cut without soldering</li> </ul>
	ENP	Mold injection	<ul style="list-style-type: none"> <li>· <b>By machine</b></li> <li>· High reliability, up to IP67 protection</li> <li>· Seamless joint</li> </ul>
	EP	Mold injection	<ul style="list-style-type: none"> <li>· <b>By machine</b></li> <li>· Highest reliability even up to IP67/IP68 protection</li> </ul>

# How to mold an end cap

## Benefits

1. Easy stocking, independent ordering
2. Full control, worry-free delivery
3. No need for return factory, cost-saving
4. DIY to get IP67

## COLORS Solution Package



Silicone mixing machine



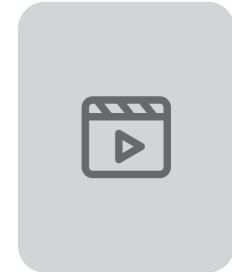
EP/ENP Mold



Molding machine

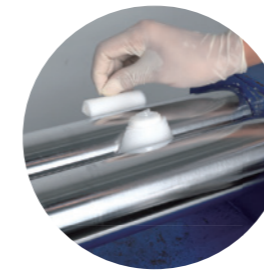


Pre-forming machine for EP

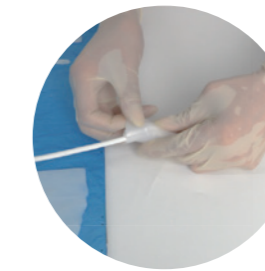


Video guidance

## 3 steps for secondary molding



01 Silicone mixing



02 Pack of silicone, use silicone wire



03 Molding with high temperature

## Package tie-in for your choice

### • EP standard package



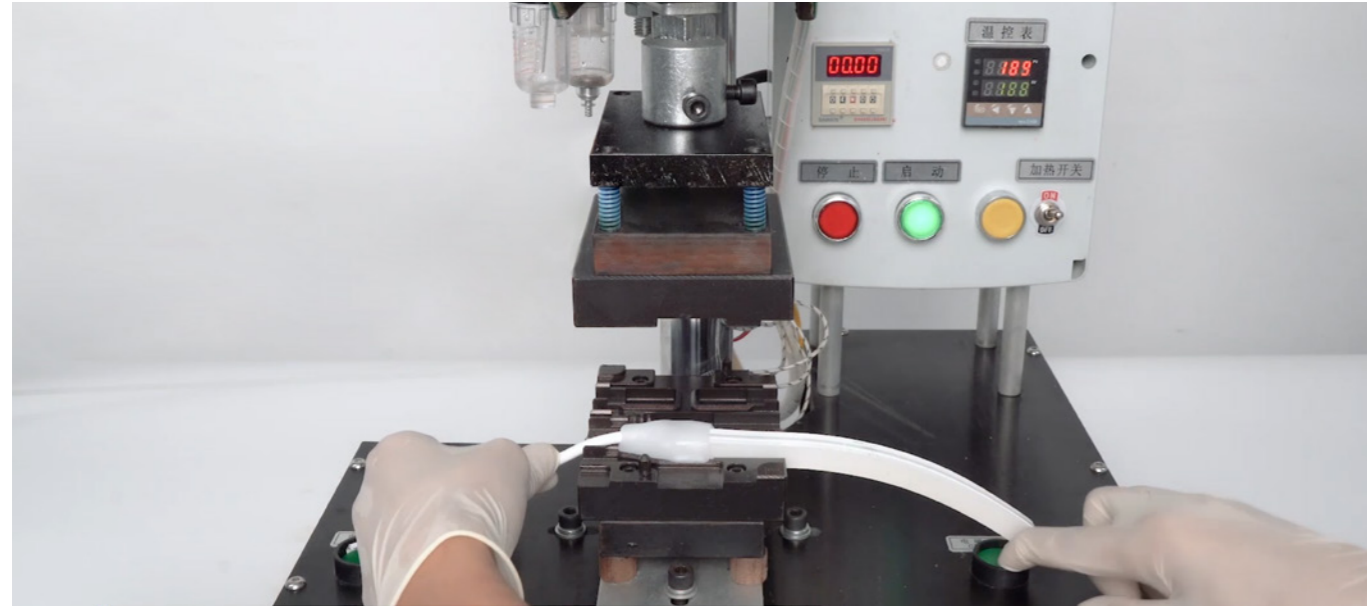
### • ENP standard package



## Key note:

1. Neon light strips, end caps, and wires should use the same silicone material.
2. The molded end cap requires equipment for production, and a specific temperature must be maintained for a set duration during the process.
3. For detailed operations, please consult our sales team for more information.

# Silicone wire vs pvc wire



**COLORS Silicone Wire**

**Material**  
The same silicone material

**Sealed Process**  
Molding by machine

**Features**  
Up to IP67 for long term use

VS

**PVC Wire**

**Material**  
PVC material

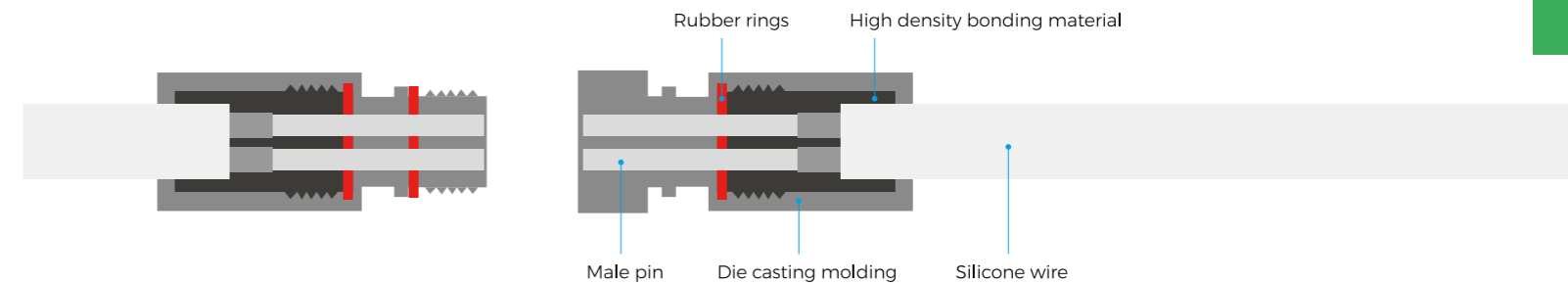
**Sealed Process**  
Gule by handwork

**Features**  
Only IP65 for long term use

# IP67 connector



Ture IP67 connector even male and female connector are seperately soaked in water, helps even the DMX strip working steadily, no worry about the DMX signal disturbing.



Special structure: The terminal is injected with waterproof material, which can reach IP67 waterproof level and can be immersed

# Performance feature



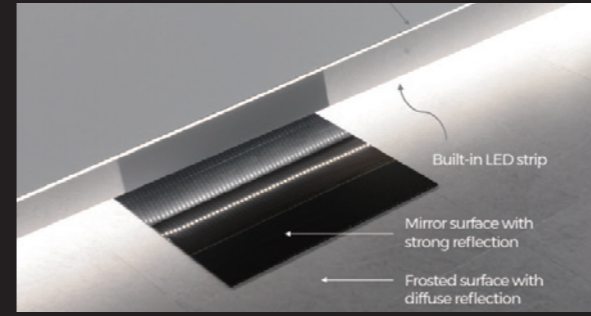
## High substitutability

Featured in high substitutability, can achieve various lighting effects such as white light, RGB and digital toning, can replace the neon tube, guardrail tube, rainbow tube and so on for signage lighting/architectural lighting/landscape lighting.



## Good heat dispersion

Thermal conductivity value of silicone is 0.27W/MK, higher than that of PVC (0.14W/MK). With high-quality silicone adopted, neon strip can carry out effective heat transfer, and thus expands its life span.



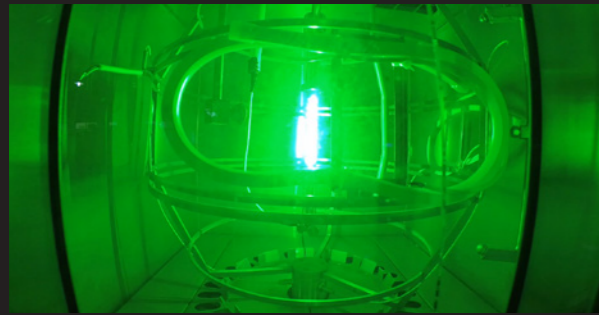
## Uniform lighting

Featured in continuous light emitting without light spots, halos or shadows; the light is soft to view directly and suitable for highly reflective and smooth environment.



## High light transmittance

Featured in up-to-90% light transmission, can meet the requirements of high lumens output, and it's not only used for decoration but also lighting.



## Illustration of anti-yellowing

Due to silicone's nature, slight color changes in the gel over extended use of neon products are normal. During installation, avoid adhesives like 502/705 that can react with silicone; use silicone sealant instead. Seal any leftover cut products for storage to prevent exposure to organic environments with aldehydes/benzenes



## Fireproof and flame retardant

Harmless to environment and more eco-friendly than PVC for it is featured in high ignition point, not flammable in needle flame burning and unresponsive to any volatilized toxic gas.



## Strong resilience

In virtue of strong resilience, neon strip can satisfy a variety of styling design needs; it has good resilience to tear and draw, often not prone to distortion and damage.



## Excellent weather resistance

For material, Silicone can maintain its flexibility for a long time under extreme temperature of -50°C-+150°C while without embrittlement, deformation, softening, and aging for production, outdoor golden series Operating temperature: -40°C~+60°C.



## Superb Gases Corrosion resistance

Resistance to corrosive gases, the silicone neon strip with long life span can be used in severe environment.



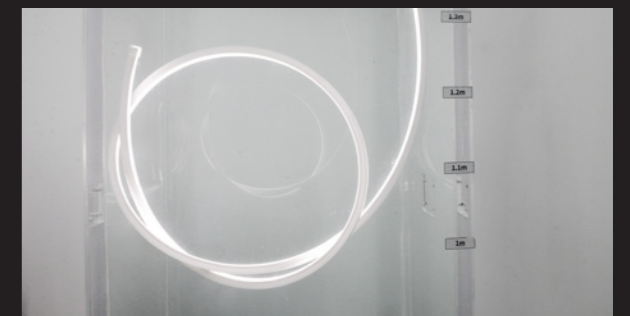
## Dustproof

It's highly air-tight, displays up-to-IP6X protective performance, can keep dust away from the neon strip.



## Superb Corrosion resistance

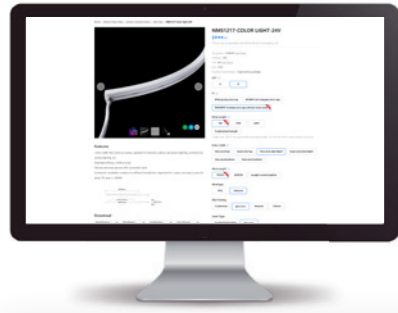
Silicone displays stable chemical properties and anti-corrosion to ordinary acid, alkali and salt; suitable for applications in special environment.



## Eminent protective performance

Suitable for harsh outdoor environment such as exterior Facade Illumination and Decorative Lighting.

# Flexible online customization



Click and customization

Home > Silicone Neon Strip > outdoor standard series > Side view > NMS1217-Color light-24V

## NMS1217-COLOR LIGHT-24V

\$\*\*\*/M  
\*Prices vary by quantity and will be shown in shopping cart

Typ.power : 9.6W/M [See More](#)  
Voltage : 24V  
CRI : NO [See More](#)  
ESD : ESD  
Engineering Package : Engineering package

**CCT**

G B

**IP**

IP65 gluing end cap EPI(P67 all-wrapped end cap)  
ENP(IP67 molded end cap without dark area)

**Strip Length**

5M 10M 20M  
Customized Length

Length over 20M is the supportable packaging length, but not the direct usage length of product.

**Entry Cable**

One-end top Dual-end top One-end side Right Dual-end side Right  
One-end bottom Dual-end bottom

**Wire Length**

50CM 200CM Length customization

**WireType**

PVC Silicone

**Silk Printing**

Customize COLORS Neutral Others

**Label Type**

Customized Label COLORS

**Qty**

- 5 M + \$\*\*\* /M

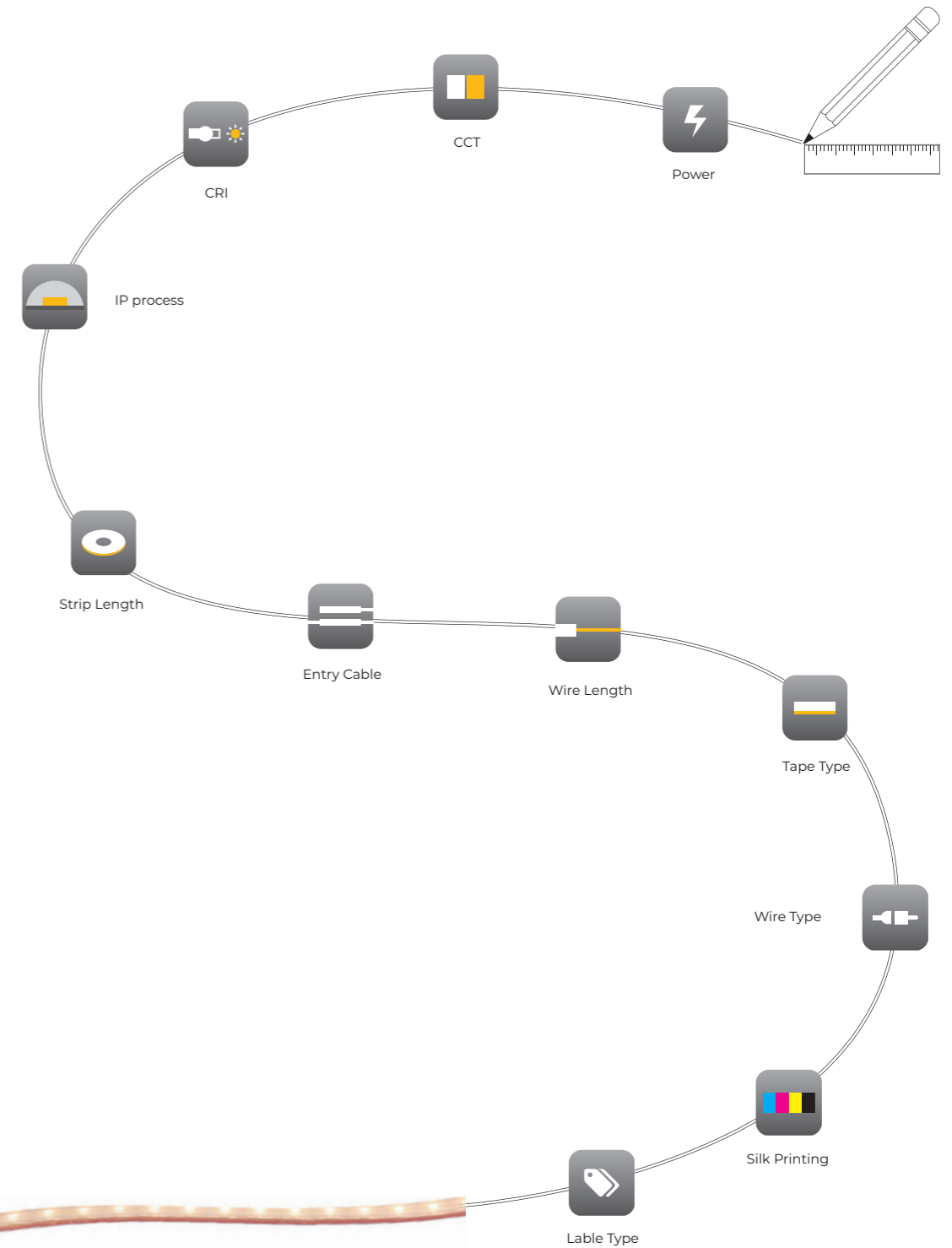
ADD TO CART Inquire lead time ☆ Move to pre-selected

**Features**

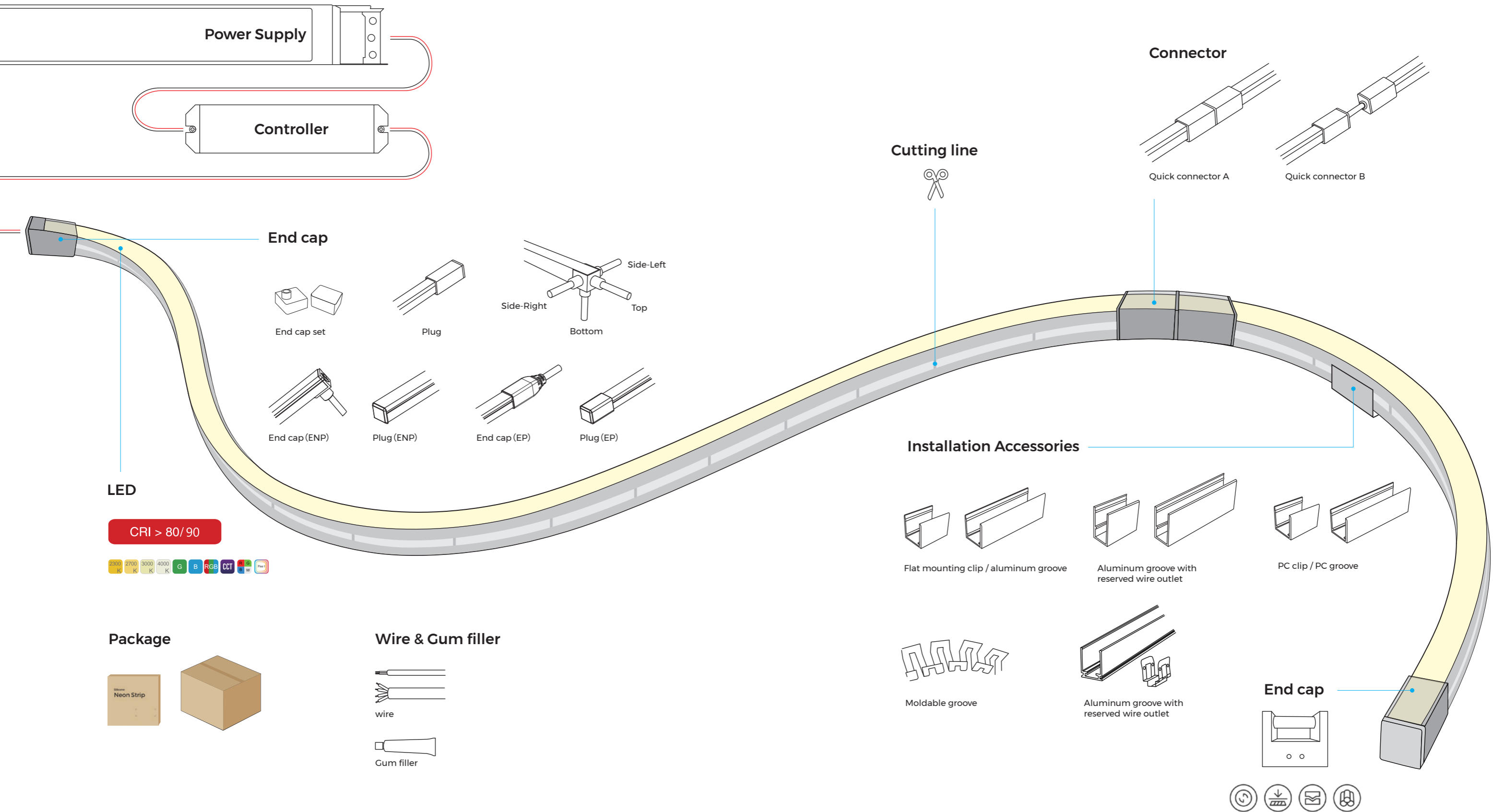
12mm width flat luminous surface, applied for indoor& outdoor decorative lighting, architectural outline lighting, etc.  
High light efficacy, LM80 proved.  
Silicone extrusion process,IP67 protection level.  
Systematic installation solution for different installation requirements 3 years warranty(2 years for pixel), life span ≥ 36000h

**Download**

Specification ↓ Test Report ↓ Certification ↓ User Manual ↓



# Silicone neon strip solution



# Ordering code



Simple steps, comprehensively open to customize personalized product

CRI	Code	1
RGB or colorful, no CRI	0	
CRI>80	8	
CRI>90	9	

Silk Printing	Code	4
COLORS	C	
Neutral	N	
Customized	S	

Package	Code	8
COLORS	C	
Distribution packaging	B	

CCT/color	Code	2
2200~2400K	LW	
2600~2800K	SW	
2800~3200K	WW	
3200~3800K	PW	
3800~4700K	NW	
4800~5200K	DW	
5800~6500K	W	
Green	G	
Blue	B	
Adjustable CCT	SWW	
RGB	RGB	
RGBW	RGBW	
RGBM	RGBM	
RGBX	RGBX	

Entry cable	Code	5
One end	S	
Dual ends	D	

Label Type	Code	9
COLORS	C	
Customized	S	

Strip Length	Code	10
50m/reel	5000	
15m/reel	1500	
10m/reel	1000	
5m/reel	0500	

Wire Type	Code	6
PVC	N	
Silicone	S	
DC wire	W	

IP	Code	11
Fully-wrapped	EP	
Molded end cap	ENP	
Metal end cap	MC	

Input voltage	Code	3
DC12V	12	
DC24V	24	
DC48V	48	

Wire Length	Code	7
50CM	050	
25CM	025	
20CM	200	

Technology type	Code	12
Antistatic surface treatment	ESD	

# Wire recognition

COLOR	PIN	Wire	Color indication	Wiring instructions
White	2PIN			Red: V+ Black: V-
CCT	3PIN			Black: V+ White: W- Yellow: C-
RGB	4PIN			Black: V+ Red: R- Green: G- Blue: B-
RGBW	5PIN			Black: V+ Red: R- Green: G- Blue: B- White: W-
SPI	3PIN			Red: V+ Green: DAT Black: GND
DMX	5PIN			Black: GND Red: V+ Green: A/DAT+ Blue: B/DAT- White: PI

# Product series

The neon strips contain nine series of products. Users can select the most suitable products by virtue of the applications, requirements of functions, projects and budgets.

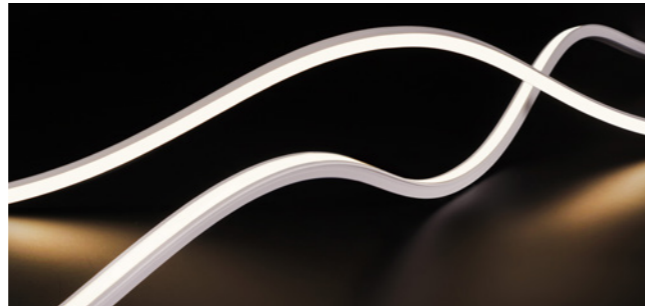
## MINI

Fine and compact, trim & trimless series, profile-free easy installation. Delicate outline or furniture matching.



## ECO

Thanks to the improvement of efficiency and costs reducing, Eco series with better reliability and high cost-performance. Easy installation and fit to the indoor outline or furniture matching.



## 3D

3D flexible series, create different shapes and designs in space freely. Instead of using top&side bending, 3D series can be used easily in complex shapes. High stability and strong environmental resistance, freely cut, easy installation.



## OUTDOOR STANDARD

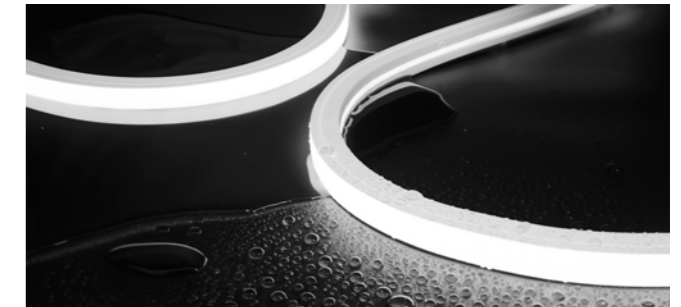
Using for exterior facade lighting applications. IP67 protection, ENP end cap, 3Y warranty. Side/ top bend optional, wide range of dimension and version for choosing.



## OUTDOOR GOLDEN NEW



Tailored for exterior facade lighting applications. Outdoor-specific LEDs, multi-core small size, twist-resistant without failure. Dual-layer Circuit to ensure Dual Power Supply, solve PCB Disconnection Issue. 5-year warranty, ANSI 5 SDCM, similar color temperature and brightness with top & side bend. High temperature and cold resistance, operating temperature -40°C to +60°C.



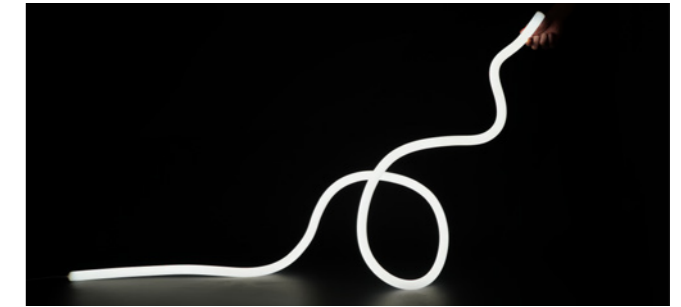
## MAGIC 360

360° uniform lighting, baby-skin feel in touch and uniform & natural light. Ø13/18/25/40mm serial sizes. Using in interior decorative lighting, Free bending and cutting.



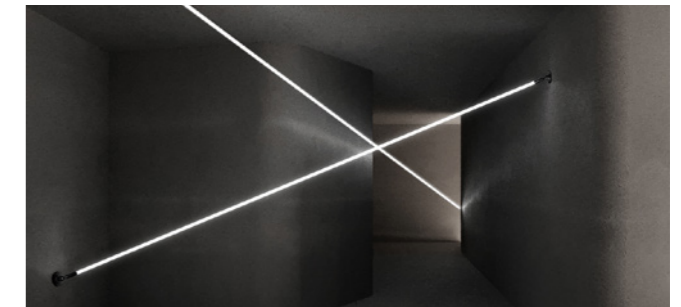
## POSE-ABLE 360

360° uniform lighting, baby-skin feel in touch and uniform & natural light. Shape-memory alloy, Bending is posing, Helps fulfill more free design. Spark more creative inspiration.



## SKYLINE 360

Ø13mm, 360° uniform lighting. Unique structural approach incorporating an anti-gravity design. Straight in the air or between wall and ceiling.



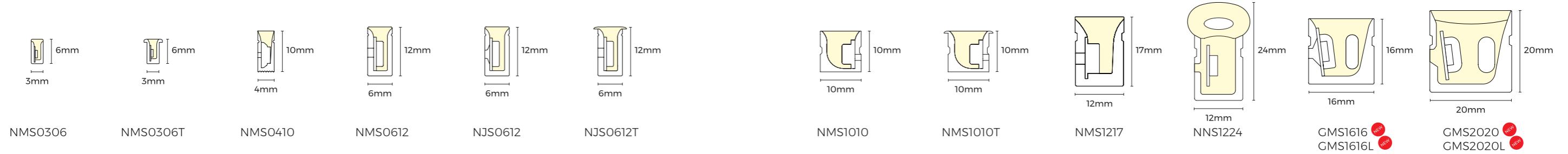
## FABRIC 360 NEW

Ø13/16/22mm, fabric appearance. Lighting seamlessly integrates with architecture, home furnishings, and daily life, bringing a more authentic sense of living. Complete installation solutions provided, with modular/component-based presentation, offering a high degree of flexibility.

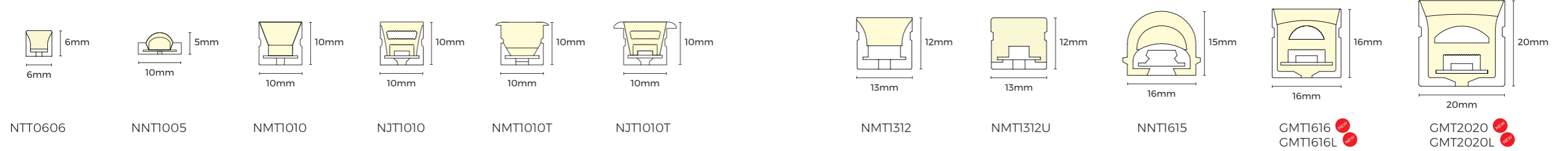


# Product list

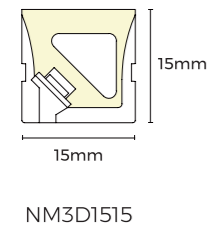
## Side Bend



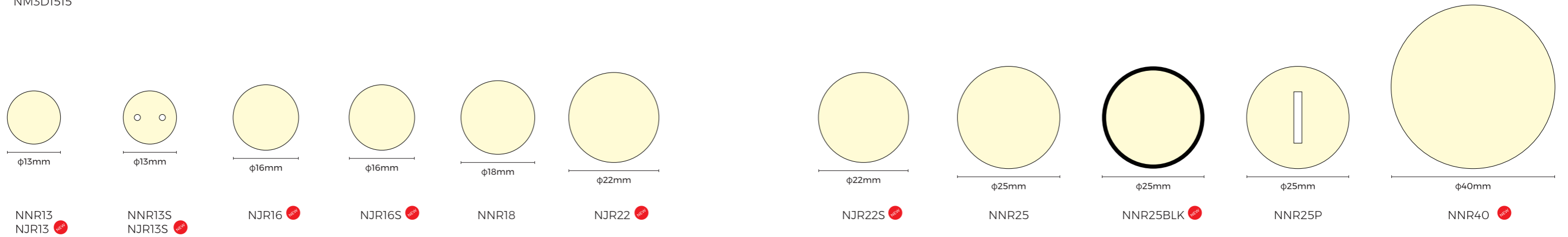
## Top Bend



## 3D



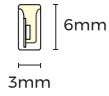
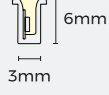
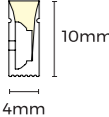

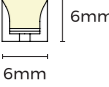
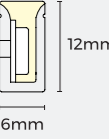
## 360°

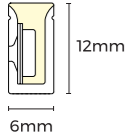
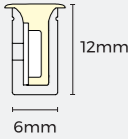
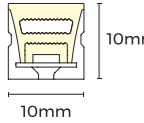
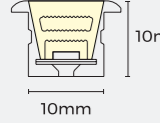
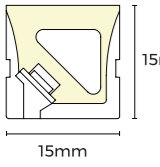
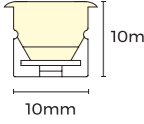
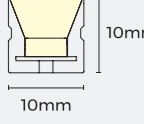
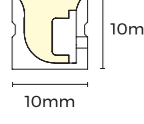
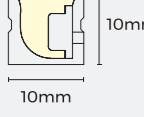


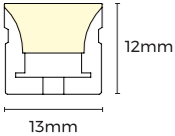
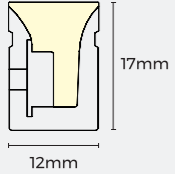
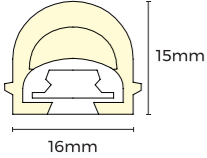
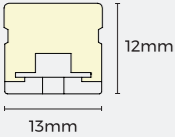
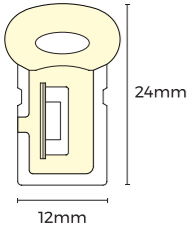


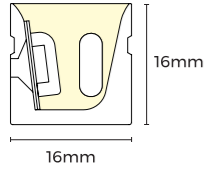
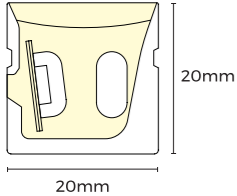
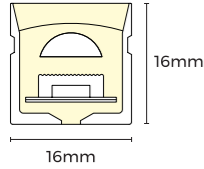
# Product list

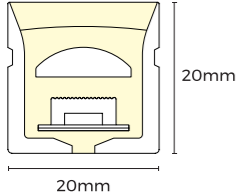
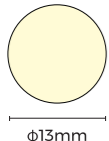
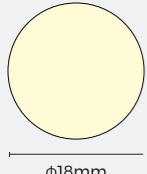
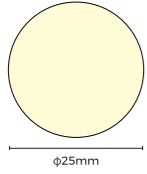
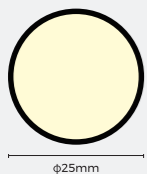
\* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
<b>MINI</b>													
	NMS0306	12	2300 K 2700 K 3000 K 4000 K	7.2	200	> 90	3/15.6	5	/	/	Top	Top	3
		12	cct	7.2	140	> 90	6/15.6	5	/	/	Top	Top	3
		24	2300 K 2700 K 3000 K 4000 K	7.2	260	> 90	7/35.7	5	/	/	Top	Top	3
		24	cct	7.2	215	> 90	14/35.7	5	/	/	Top	Top	3
	NMS0306T	12	2300 K 2700 K 3000 K 4000 K	7.2	220	> 90	3/15.6	5	/	/	Top	Top	3
		12	cct	7.2	140	> 90	6/15.6	5	/	/	Top	Top	3
		24	2300 K 2700 K 3000 K 4000 K	7.2	280	> 90	7/35.7	5	/	/	Top	Top	3
		24	cct	7.2	160	> 90	14/35.7	5	/	/	Top	Top	3
	NMS0410	12	2300 K 2700 K 3000 K 4000 K	7.2	270	> 90	3/17.86	5	/	Top(IP65)	Top	Top	3
		24	2300 K 2700 K 3000 K 4000 K	7.2	270	> 90	7/41.66	5	/	Top(IP65)	Top	Top	3
		24	cct	7.2	220	> 90	12/31.25	5	/	Top(IP65)	Top	Top	3
	NNT1005	24	2200 K 2700 K 3000 K 4200 K 4300 K	10(LP) 15(HP)	570(LP) 1075(HP)	> 90	16/29.41(LP) 7/25(HP)	5	/	Top(IP65)	Top	/	3
	NTT0606	24	2300 K 2700 K 3000 K 4400 K	7.2	450	> 90	7/25	5	/	/	Top	/	3
	NMS0612	24	2300 K 2700 K 3000 K 4000 K	9.6	280	> 90	6/50	5	/	/	Top	/	3
		48	2300 K 2700 K 3000 K 4000 K	5.3	190	> 90	12/100	30	/	/	Top	/	3

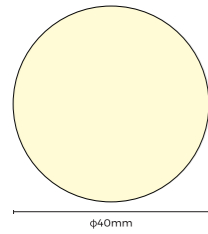
Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
<b>ECO</b>													
	NJS0612	24	2700 K 3000 K 3700 K 5200 K	8.8	340	> 80	6/50	5	/	/	Top	/	Indoor 3 Outdoor 2
	NJS0612T	24	2700 K 3000 K 3700 K 5200 K	8.8	330	> 80	6/50	5	/	/	Top	/	Indoor 3 Outdoor 2
	NJT1010	24	2700 K 3000 K 4000 K 5500 K	8.8	770	> 80	6/50	5	/	/	Top	/	Indoor 3 Outdoor 2
	NJT1010T	24	2700 K 3000 K 4000 K 5500 K	8.8	710	> 80	6/50	5	/	/	Top	/	Indoor 3 Outdoor 2
<b>3D</b>													
	NM3D1515	24	1800 K 2200 K 2700 K 3000 K 4000 K	7.2	440	> 90	7/41.67	5	/	/	Top	/	3
		48	1800 K 2200 K 2700 K 3000 K 4000 K	7.2	480	> 90	14/83.33	10	/	/	Top	/	3
<b>OUTDOOR STANDARD</b>													
	NMT1010T	24	2300 K 2700 K 3000 K 4400 K	8.8	510	> 90	1/5.95	10	/	Bottom	Top/Bottom	/	3
	NMT1010	24	2300 K 2700 K 3000 K 4400 K	8.8	460	> 90	1/5.95	10	/	Bottom	Top/Bottom/Side	/	3
	NMS1010T	24	2300 K 2700 K 3000 K 4200 K	8.8	395	> 90	1/5.95	10	/	Bottom	Top/Bottom	/	3
	NMS1010	24	2300 K 2700 K 3000 K 4200 K	8.8	395	> 90	1/5.95	10	/	Bottom	Top/Bottom/Side	/	3

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
	NMT1312	24	2200 K 2700 K 3000 K 3500 K 4000 K 5000 K	9.6	690	> 90	7/50	5&10	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
		24	CCT	12	710	> 90	14/55.6	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	3
		24	G B	9.6	/	/	7/50	5&10	Side-Right/Top	Bottom/Side-Right (White)	/	/	3
		24	R G B	12	/	/	7/83.3	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	3
		24	R G B	14.4	/	/	12/62.5	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	3
		24	SPI S P I	18	990	> 80	7/83.3	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	2
		24	DMX D M X	18	990	> 80	7/83.3	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	2
	NMS1217	24	2400 K 2700 K 3000 K 3500 K 4000 K	9.6	420	> 90	7/50	5&10	Top	Side-Right/Top	Bottom	/	5
		24	CCT	12	520	> 90	14/100	5	Top	Side-Right/Top	Bottom	/	3
		24	G B	9.6	/	/	7/50	5&10	Top	Side-Right/Top	Bottom	/	3
		24	R G B	12	/	/	7/83.3	5	Top	Side-Right/Top	Bottom	/	3
		24	R G B	14.4	/	/	12/62.5	5	Top	Side-Right/Top	Bottom	/	3
		24	SPI S P I	18	650	> 80	7/83.3	5	Top	Side-Right/Top	Bottom	/	2
		24	DMX D M X	18	650	> 80	7/83.3	5	Top	Side-Right/Top	Bottom	/	2
	NNT1615	24	2200 K 2700 K 3000 K 4500 K	9.6	810	> 90	7/50	10	Top	Bottom/Side-Right (White)	/	/	3
		24	R G B	12	/	/	6/50	5	Top	Bottom/Side-Right (White)	/	/	3
		24	DMX D M X	18	1210	> 80	7/83.3	5	Top	Bottom/Side-Right (White)	/	/	2
	NMT1312U	24	2200 K 2700 K 3000 K 4000 K 5000 K	11	870	> 90	6/38.5	5&10	/	Bottom/Side-Right (White)	Side	/	3
	NNS1224	24	2200 K 2700 K 3000 K 4000 K 5000 K	9.6	430	> 90	7/50	5&10	Side-Right/Top	Bottom (White)	/	/	3
		24	R G B	12	/	/	7/83.3	5	Side-Right/Top	Bottom (White)	/	/	3
		24	DMX	15	150	/	7/125	5	Side-Right/Top	Bottom (White)	/	/	2

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
<b>OUTDOOR GOLDEN <span style="color:red">NEW</span></b>													
	GMS1616L	24	2300 K 2700 K 3000 K 3500 K 4000 K	10	390	> 90	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	2300 K 2700 K 3000 K 3500 K 4000 K	12	565	> 90	7/62.5	15	/	Top/Bottom/Side-Right	/	/	5
		24	G B	10	/	/	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	12	/	/	21/71.4	5	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	14.4	530	/	35/83.3	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	18	710	> 90	7/83.3	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	14.4	/	/	21/100	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	19	475	/	35/100	5	/	Top/Bottom/Side-Right	/	/	5
	GMS2020L	24	2300 K 2700 K 3000 K 3500 K 4000 K	10	440	> 90	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	2300 K 2700 K 3000 K 3500 K 4000 K	17	850	> 90	7/62.5	10	/	Top/Bottom/Side-Right	/	/	5
		24	G B	10	/	/	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	12	/	/	21/71.4	5	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	14.4	620	/	35/83.3	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	18	720	> 90	7/83.3	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	14.4	/	/	21/100	5	/	Top/Bottom/Side-Right	/	/	5
		24	DMX	19	605	/	35/100	5	/	Top/Bottom/Side-Right	/	/	5
	GMT1616L	24	2300 K 2700 K 3000 K 3500 K 4000 K	10	440	> 90	14/50	15	/	Top/Bottom/Right/Left	/	/	5
		24	2300 K 2700 K 3000 K 3500 K 4000 K	12	680	> 90	7/62.5	15	/	Top/Bottom/Right/Left	/	/	5
		24	G B	10	/	/	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	12	/	/	21/71.4	5	/	Top/Bottom/Right/Left	/	/	5
		24	R G B	14.4	560	/	35/83.3	5	/	Top/Bottom/Right/Left	/	/	5
		24	DMX	18	835	> 90	7/83.3	5	/	Top/Bottom/Right/Left	/	/	5
		24	DMX	14.4	/	/	21/100	5	/	Top/Bottom/Right/Left	/	/	5
		24	DMX	19	590	/	35/100	5	/	Top/Bottom/Right/Left	/	/	5

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
	GMT2020L	24	2300 K 2700 K 3000 K 3500 K 4000 K	10	450	> 90	14/50	15	/	Top/Bottom/Right/Left	/	/	5
	GMT2020	24	2300 K 2700 K 3000 K 3500 K 4000 K	17	1020	> 90	7/62.5	10	/	Top/Bottom/Right/Left	/	/	5
		24	G B	10	/	/	14/50	15	/	Top/Bottom/Side-Right	/	/	5
		24	R G B	12	/	/	21/71.4	5	/	Top/Bottom/Right/Left	/	/	5
		24	R G B	14.4	590	/	35/83.3	5	/	Top/Bottom/Right/Left	/	/	5
		24	DMX	18	790	> 90	7/83.3	5	/	Top/Bottom/Right/Left	/	/	5
		24	DMX	14.4	/	/	21/100	5	/	Top/Bottom/Right/Left	/	/	5
		24	PWM	19	595	/	35/100	5	/	Top/Bottom/Right/Left	/	/	5
<b>MAGIC 360</b>													
	NNR13	24	2300 K 2700 K 3000 K 4300 K	8.6	670	> 90	14/25	5	/	/	Top	/	3
		48	2300 K 2700 K 3000 K 4300 K	8.6	670	> 90	28/50	10	/	/	Top	/	3
	NNR18	24	2300 K 2700 K 3000 K 4000 K	14.4	800	> 90	Free cutting	5	/	/	Top/Side	/	3
		24	CCT	14.4	850	> 90	24/31.25	5	/	/	Top/Side	/	3
		24	R G B	13	/	/	14/50	5	/	/	Top/Side	/	3
		24	G B	10	/	/	14/41.67	5	/	/	Top/Side	/	3
	NNR25	24	2300 K 2700 K 3000 K 4000 K	14.4	950	> 90	Free cutting	5	/	/	Top/Side	/	3
		24	CCT	14.4	950	> 90	24/31.25	5	/	/	Top/Side	/	3
		24	G B	10	/	/	14/41.67	5	/	/	Top/Side	/	3
		24	R G B	14.4	/	/	14/50	5	/	/	Top/Side	/	3
		24	R G B	17.2	570	> 90	24/62.5	5	/	/	Top/Side	/	3
		12	S P I	21.6	/	/	Free cutting	5	/	/	Top/Side	/	2
		48	2300 K 2700 K 3200 K 4400 K	12.5	1060	> 90	28/83.33	20	/	/	Top/Side	/	3
		48	R G B	17.2	540	> 90	48/125	10	/	/	Top/Side	/	3
	NNR25BLK	12	S P I	21.6	/	/	Free cutting	5	/	/	Top/Side	/	2
		24	R G B	14.4	/	/	14/50	5	/	/	Top/Side	/	3

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
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NNR40

24

2200 K 2700 K 3000 K 4000 K

15(LP)  
18(HP)

1030(LP)  
2000(HP)

> 90

14/41.67(LP)  
16/50(HP)

5

/

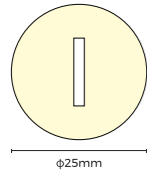
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Top/Side

/

3

**POSE-ABLE 360**



NNR25P

24

2300 K 2700 K 3000 K 4000 K

20

1140

> 90

29.4

5

/

/

Top/Side

/

3

48

2300 K 2700 K 3000 K 4000 K

20

960

> 90

33.3

5

/

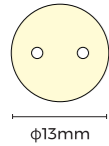
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Top/Side

/

3

**SKYLINE 360**



NNR13S

24

2300 K 2700 K 3000 K 4300 K

13

700

> 90

14/25

5

/

/

Top

/

3

48

2300 K 2700 K 3000 K 4300 K

13

700

> 90

28/50

10

/

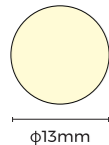
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Top

/

3

**FABRIC 360**



NJR13

24

3500 K

10

760

> 90

/

5

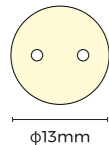
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Top

/

3



NJR13S

24

3500 K

10

760

> 90

/

5

/

/

Top

/

3

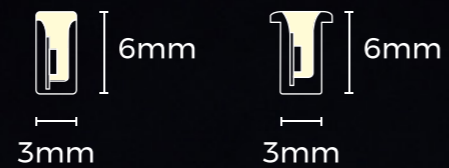


## MINI

- Fine and compact, trim & trimless series, profile-free easy installation
- Delicate outline or furniture matching

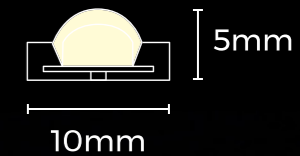
## 3mm mini neon flex NEW

- Ultimately tiny, 3\*6mm only
- Trim/trim-less optional



## 5mm ultra-thin neon flex NEW

- Small bending radian, no limit for styling
- Tri-color extrusion clear cutting lines
- Same-sized molded end cap optional





## NMS0306



- 3mm slim luminous surface, slim and fine, suitable for use in indoor outline and furniture matching
- Adopt tri-color silicone extrusion, clearer cutting window, easy & flexible cutting
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation.
- High-density LED strip inside, uniform & glare-free light emission; 3-year warranty, life span ≥ 36,000 hrs

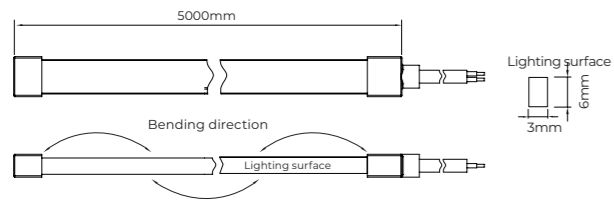


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	170	24
		2700 K	170	25
		3000 K	185	26
		4000 K	200	28
		cct	140	18
24V	>90	2300 K	170	24
		2700 K	215	29
		3000 K	235	33
		4000 K	260	36
		cct	215	29

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

### General Parameter

Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3LED/15.6mm	DC12V	0.6A	7.2W	5m
White Light	7LED/35.7mm	DC24V	0.3A	7.2W	5m
CCT	6LED/15.6mm	DC12V	0.6A	7.2W	5m
CCT	14LED/35.7mm	DC24V	0.3A	7.2W	5m
<b>Bend radius</b>	>30mm				

## NMS0306T



- 3mm slim luminous surface, slim and fine, suitable for use in indoor outline and furniture matching
- Adopt tri-color silicone extrusion, clearer cutting window, easy & flexible cutting
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation.
- High-density LED strip inside, uniform & glare-free light emission; 3-year warranty, life span ≥ 36,000 hrs

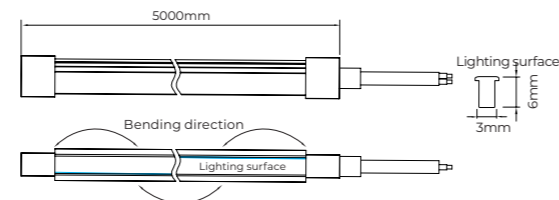


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	180	25
		2700 K	185	26
		3000 K	200	28
		4000 K	220	31
		cct	140	18
24V	>90	2300 K	230	32
		2700 K	230	33
		3000 K	230	32
		4000 K	280	39
		cct	160	22

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

Recommended Accessories		
Aluminum carrier	AS-NMS0306A-1000	L1000*W4.8*H6.6mm
Metal end cap kit	AS-NMS0306TSHO-EC	L250*250*150mm, with screws straight outlet
End cap set	AS-NMS0306GH0-EC	One end cap+one plug straight outlet
Gum filler	AS-PG-0002	10ml/pcs
Gray wire	AS-WS-0025 AS-WS-0026	L: 0.5m L: 2m

## NMS0410



- Slender and delicate with luminous surface of 4mm width.
- Silicone extrusion process, IP65protection level, can be applied in indoor humid environment
- Multiple colors optional(white light, CCT)
- Multiple accessories for wide applications, such as indoor decorations outline and furniture lighting etc.

### Basic Parameters

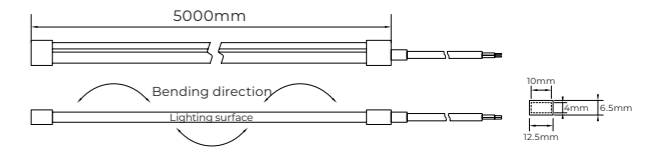
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3LED/17.86mm	DC12V	0.6A	7.2W	5M
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	5M
CCT	12LED/31.25mm	DC24V	0.3A	7.2W	5M
<b>Bend radius</b>	>30mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	240	33
	2700 K	240	33
	3000 K	240	33
	4000 K	270	37.5
	cct	220	24

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

- Slender and delicate with luminous surface of 4mm width.
- Silicone extrusion process, IP65protection level, can be applied in indoor humid environment
- Multiple colors optional(white light, CCT)
- Multiple accessories for wide applications, such as indoor decorations outline and furniture lighting etc.

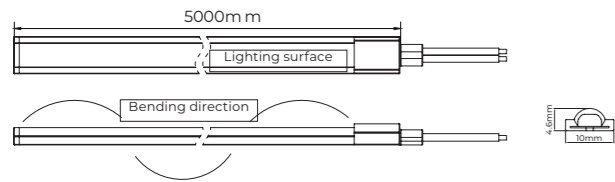


Recommended Accessories			
Flat mounting aluminum groove	AS-NMS 0410A-1000	L: 1000mm	
Fixed clip	AS-NMS 0410S-18	W5*H12*L18mm With screws	
End cap set	AS-NMS 0410GH0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NMS 0410SH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m 2P:2X0.5mm² L: 2m 2P:2X0.5mm²	
Wire	AS-WS-0017 AS-WS-0018	L: 0.5m 3P:3X0.3mm² L: 2m 3P:3X0.3mm²	
2P JST Wire	AS-FC-0007	L: 0.2m 2P:2X0.3mm²	
3P JST Wire	AS-FC-0008	L: 0.2m 3P:2X0.3mm²	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P:2X0.5mm² L: 2m 2P:2X0.5mm²	

# NNT1005



- 5mm super-slim, furniture matching
- Clear cutting window, easy cutting
- ESD dust-proof skin-feel processing
- Molded end cap of same size, IP65 protection



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/25mm	DC24V	0.3A	15W	5m
White Light	16LED/29.41mm	DC24V	0.3A	10W	5m
<b>Bend radius</b>	>30mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	
>90	LP	2200 K	460	46
		2700 K	520	52
		3000 K	550	55
		4200 K	570	57
	HP	2200 K	865	58
		2700 K	995	66
		3000 K	1075	72
		4300 K	1075	72

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

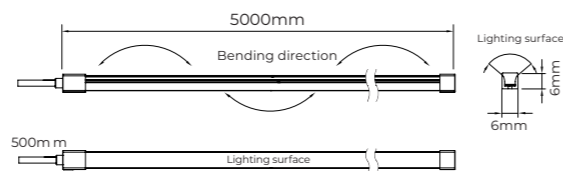
### Recommended Accessories

PC groove	AS-NNT 1005P-1000	L : 1000mm With screws
PC clip	AS-NMS 1005P-25	L : 25mm With screws
End cap set	AS-NNT 1005GH0-EC	One end cap+one plug bottom outlet
Gum filler	AS-PG-0002	10ml/pcs

# NTT0606



- 6mm wide luminous surface, slim and delicate.
- Adopt silicone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.
- Small cutting unit, more precise size, more free design.
- Great protective performance with resistance against water, fire, aging and chemical corrosion.
- Innovative outlet solution, suitable for outline decoration of furniture and other installation applications.



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/25mm	DC24V	0.3A	7.2W	5m
<b>Bend radius</b>	>40mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	400	55
	2700 K	450	62.5
	3000 K	450	62.5
	4400 K	450	62.5

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

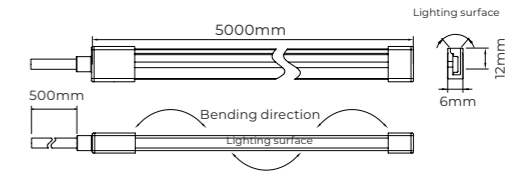
### Recommended Accessories

Aluminum carrier	AS-NTT 0606A-1000	L1000*W7.9*H6.7mm, with screws
Aluminium clip	AS-NTT 0606S-18	L18*W7.1*H6.7mm, with screws
End cap set	AS-NTT 0606GH0-EC	One end cap+one plug straight outlet
Gum filler	AS-PG-0002	10ml/pcs
Wire	AS-WS-0019	L:0.5m 2P:2X0.3mm <sup>2</sup>
	AS-WS-0020	L:2m 2P:2X0.3mm <sup>2</sup>

# NMS0612



- No white edge structure design, with luminous surface of 6mm width
- DC48V single-ended power supply for 30 meters at most.
- Adopt silicone integrated extrusion molding process, featured in strong resistance to tensile, bending and flexing.
- Multiple accessories for wide applications, such as indoor decorations outline and furniture lighting etc.



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6 LED/50mm	DC24V	0.4A	9.6W	5M
White Light	12LED/100mm	DC48V	0.11A	5.3W	30M
<b>Bend radius</b>	>30mm				

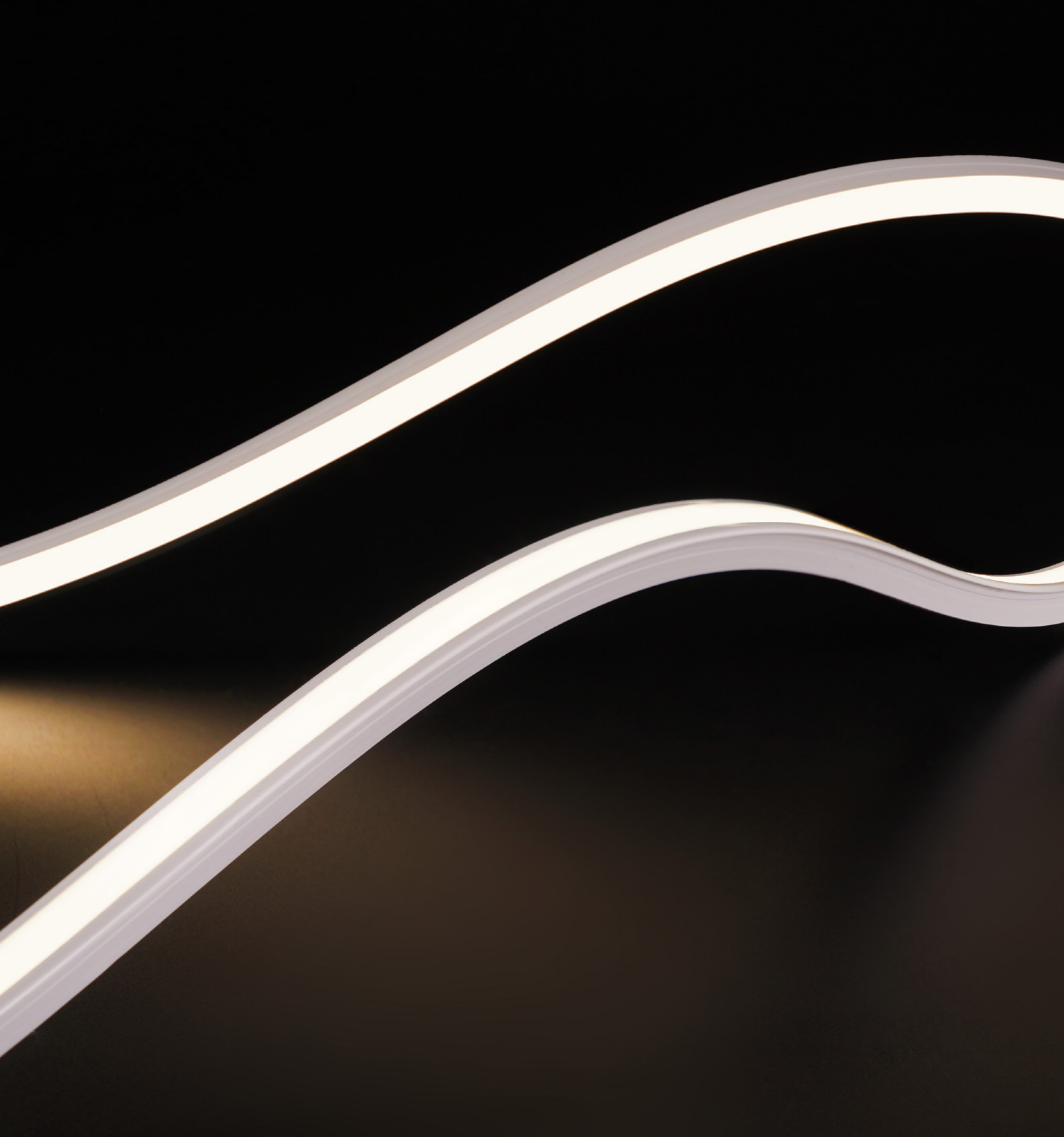
### Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	250	26
		2700 K	280	29
		3000 K	280	29
		4000 K	280	29
		48V	2300 K	150
2700 K	170		32	
3000 K	170		32	
4000 K	190		35	

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

### Recommended Accessories

Flat mounting aluminum groove	AS-NMS 0612A-1000	L : 1000mm With screws
Flat mounting clip	AS-NMS 0612A-20	L : 20mm With screws
Aluminum groove with reserved wire outlet	AS-NMS 0612A1-1000	L : 1000mm With screws
PC groove	AS-NMS 0612P-1000	L : 1000mm With screws
PC clip	AS-NMS 0612P-20	L : 20mm With screws
Moldable groove	AS-NMS 0612M-500	L : 500mm With screws
End cap set	AS-NMS 0612GH0-EC	One end cap+one plug straight outlet
End cap set	AS-NMS 0612GS0-EC	One end cap+one plug side outlet
End cap set	AS-NMS 0612GD0-EC	One end cap+one plug bottom outlet
Metal end cap set	AS-NMS 0612SH0-EC	One end cap+one plug straight outlet
Wire	AS-WS-0005	L : 0.5m 2P:2X0.5mm <sup>2</sup>
Wire	AS-WS-0006	L : 2m 2P:2X0.5mm <sup>2</sup>
Wire	AS-WS-0017	L : 0.5m 3P:3X0.3mm <sup>2</sup>
Wire	AS-WS-0018	L : 2m 3P:3X0.3mm <sup>2</sup>
Wire	AS-WS-0009	L : 0.5m 2P:2X0.5mm <sup>2</sup>
Wire	AS-WS-0010	L : 2m 2P:2X0.5mm <sup>2</sup>



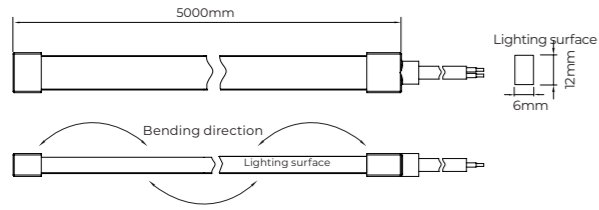
## ECO

- High cost-performance while satisfied common requirement
- Easy installation and fit to the indoor outline or furniture matching

## NJS0612



- 6mm luminous surface, suitable for use as indoor outline or auxiliary lighting
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation
- Reel-to-reel LED strip inside, highly-reliable quality; integrated silicone extrusion, UL, CE and ROHS certified
- 3-year indoor & 2-year outdoor warranty



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/50mm	DC24V	0.37A	8.8W	5m
<b>Bend radius</b>	>30mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	320	35
	3000 K	330	40
	3700 K	340	38
	5200 K	320	40

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

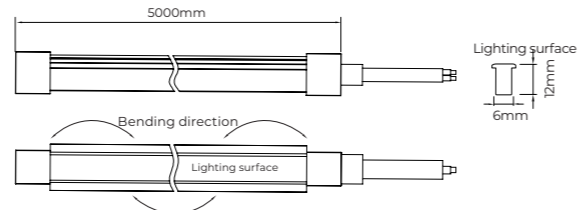
### Recommended Accessories

Aluminum carrier	AS-NMS0612A-1000	L1180*W135*H130mm, with screws	
Aluminium clip	AS-NMS0612A-20	L20*W8*H13.5mm, with screws	
Metal end cap kit	AS-NJS0612TSH0-EC	L250*250*150mm, with screws straight outlet	
End cap set	AS-NMS0612GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m L: 2m	

## NJS0612T



- 6mm luminous surface, suitable for use as indoor outline or auxiliary lighting
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation
- Reel-to-reel LED strip inside, highly-reliable quality; integrated silicone extrusion, UL, CE and ROHS certified
- 3-year indoor & 2-year outdoor warranty



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/50mm	DC24V	0.37A	8.8W	5m
<b>Bend radius</b>	>30mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	280	30
	3000 K	320	35
	3700 K	330	40
	5200 K	300	35

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

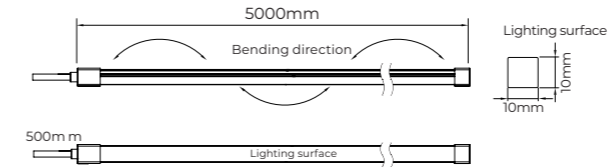
### Recommended Accessories

Aluminum carrier	AS-NMS0612A-1000	L1180*W135*H130mm, with screws	
Aluminium clip	AS-NMS0612A-20	L20*W8*H13.5mm, with screws	
Metal end cap kit	AS-NJS0612TSH0-EC	L250*250*150mm, with screws straight outlet	
End cap set	AS-NMS0612GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m L: 2m	

## NJT1010



- 10mm wide luminous surface, slim and delicate.
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation
- Reel-to-reel LED strip inside, highly-reliable quality; integrated silicone extrusion, UL, CE and ROHS certified
- 3-year indoor & 2-year outdoor warranty



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/50mm	DC24V	0.37A	8.8W	5m
<b>Bend radius</b>	>60mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	670	80
	3000 K	740	85
	4000 K	770	90
	5500 K	710	82

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

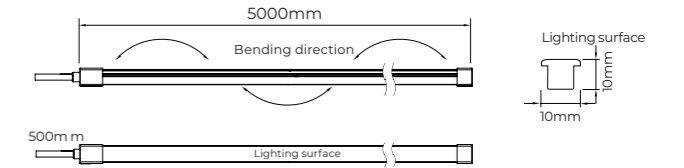
### Recommended Accessories

Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws	
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws	
End cap set	AS-NMT1010GH0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NJT1010TSH0-EC	One end cap+one plug straight outlet	

## NJT1010T



- 10mm wide luminous surface, slim and delicate.
- Available in trim-less & with-trim models. With trims, it can achieve profile-free easy installation
- Reel-to-reel LED strip inside, highly-reliable quality; integrated silicone extrusion, UL, CE and ROHS certified
- 3-year indoor & 2-year outdoor warranty



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/50mm	DC24V	0.37A	8.8W	5m
<b>Bend radius</b>	>60mm				

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	650	75
	3000 K	710	80
	4000 K	710	85
	5500 K	700	82

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

### Recommended Accessories

Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws	
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws	
End cap set	AS-NMT1010GH0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NJT1010TSH0-EC	One end cap+one plug straight outlet	



# 3D

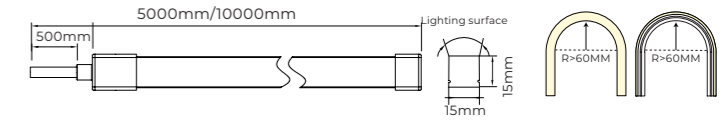
· 3D flexible series, create different shapes and designs in space freely



## NM3D1515



- Luminous surface of 15mm width, top&side bend, suitable for indoor&outdoor decorative lighting and architectural outline lighting etc
- High luminous efficiency, passed LM80 test
- Top&side bend integrated design, meet different installation requirements, provide an excellent user experience
- Silicone extrusion process, IP67 protection level
- 3 years warranty, life span  $\geq$  36000h



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	5M
White Light	14LED/83.33mm	DC48V	0.15A	7.2W	10M
<b>Bend radius</b>	<b>&gt;60mm</b>				

### Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	1800 K	320	44
		2200 K	420	59
		2700 K	490	68
		3000 K	500	69
		4000 K	440	61
48V	>90	1800 K	320	45
		2200 K	430	60
		2700 K	490	68
		3000 K	480	67
		4000 K	480	66

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of  $\pm 15\%$ ;
3. The above parameters are typical values;

### Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NM3D1515A2-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D1515M-500	L : 500mm With screws	
End cap set	AS-NM3D1515GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm <sup>2</sup> L : 2m 2P : 2X0.5mm <sup>2</sup>	

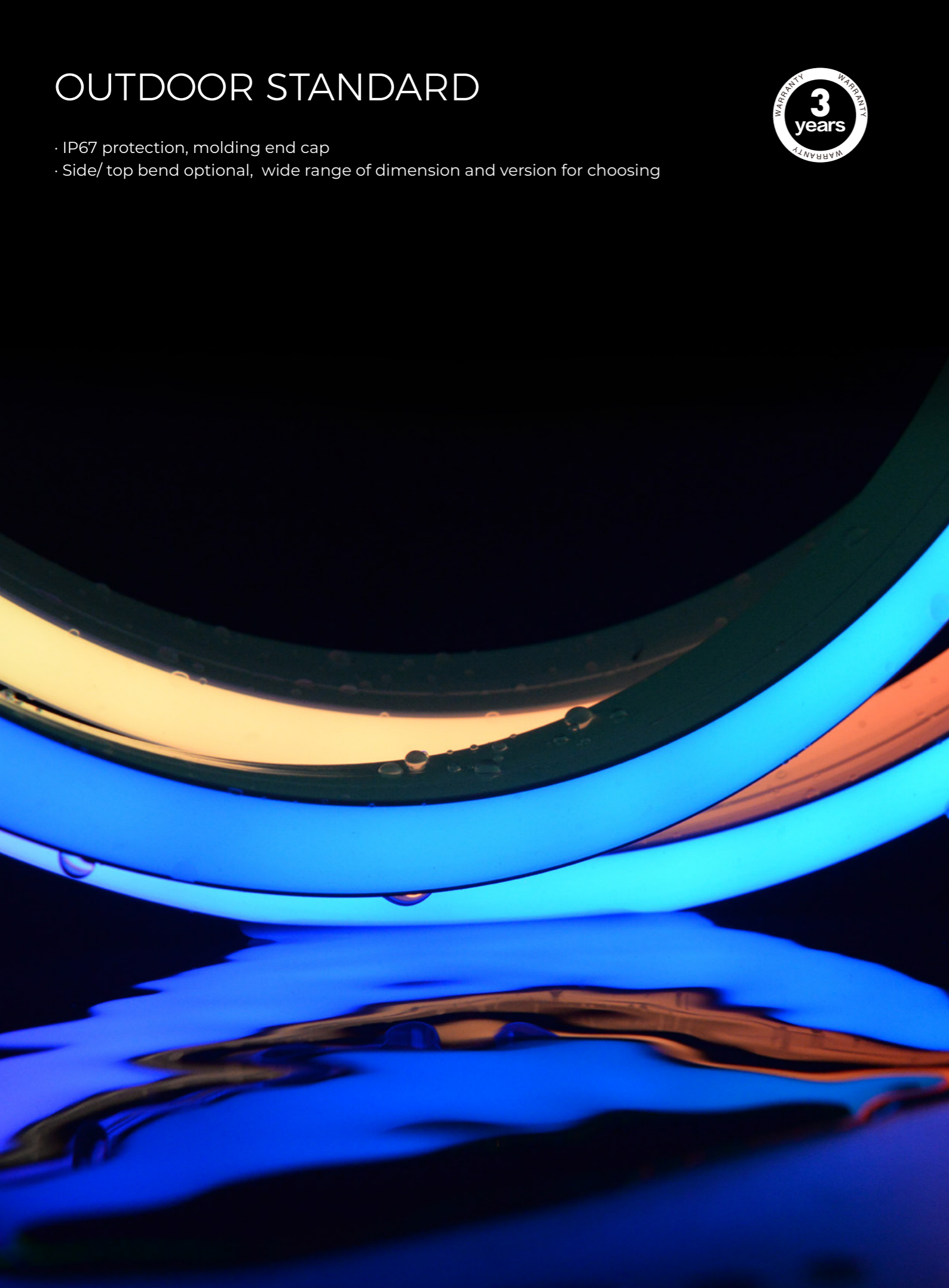


# OUTDOOR STANDARD

- Using for exterior facade lighting applications
- 3-years warranty

# OUTDOOR STANDARD

- IP67 protection, molding end cap
- Side/ top bend optional, wide range of dimension and version for choosing





# NMT1010T



- Tled/cut, can be cut arbitrarily for any length.
- Top-bend, 10m driven by one end
- Trim & trim-less optional. With trims, it can achieve profile-free easy installation
- 3-year warranty, can be used for indoor or facade lighting

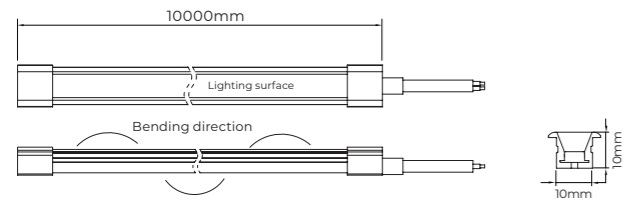


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	445	62
	2700 K	445	62
	3000 K	445	62
	4400 K	510	71

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3. The above parameters are typical values;

## General Parameter

### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	50mm	DC24V	0.37A	8.8W	10m
<b>Bend radius</b>	>60mm				

### Recommended Accessories

Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws	
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws	
End cap set	AS-NMT1010TGH0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NMT1010TSH0-EC	One end cap+one plug straight outlet	

# NMT1010



- Tled/cut, can be cut arbitrarily for any length.
- Side-bend, 10m driven by one end
- Trim & trim-less optional. With trims, it can achieve profile-free easy installation
- 3-year warranty, can be used for indoor or facade lighting

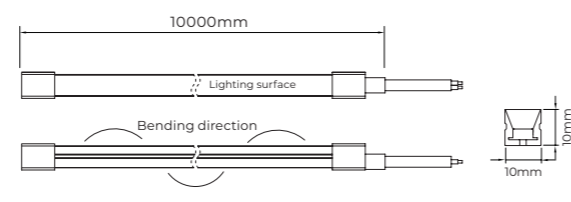


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	410	57
	2700 K	410	57
	3000 K	410	57
	4400 K	460	64

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3. The above parameters are typical values;

## General Parameter

### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	50mm	DC24V	0.37A	8.8W	10m
<b>Bend radius</b>	>60mm				

### Recommended Accessories

Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	

# NMS1010T



- Tled/cut, can be cut arbitrarily for any length.
- Side-bend, 10m driven by one end
- Trim & trim-less optional. With trims, it can achieve profile-free easy installation
- 3-year warranty, can be used for indoor or facade lighting

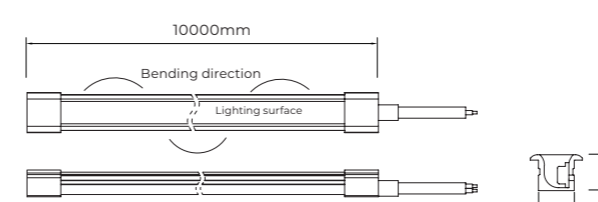


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	330	46
	2700 K	360	50
	3000 K	360	50
	4200 K	395	55

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3. The above parameters are typical values;

## General Parameter

### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	50mm	DC24V	0.37A	8.8W	10m
<b>Bend radius</b>	>60mm				

### Recommended Accessories

Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws	
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws	
End cap set	AS-NMT1010TGH0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NMT1010TSH0-EC	One end cap+one plug straight outlet	

# NMS1010



- Tled/cut, can be cut arbitrarily for any length.
- Side-bend, 10m driven by one end
- Trim & trim-less optional. With trims, it can achieve profile-free easy installation
- 3-year warranty, can be used for indoor or facade lighting

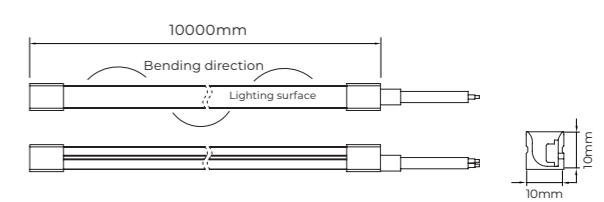


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	330	46
	2700 K	360	50
	3000 K	360	50
	4200 K	395	55

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3. The above parameters are typical values;

## General Parameter

### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	50mm	DC24V	0.37A	8.8W	10m
<b>Bend radius</b>	>60mm				

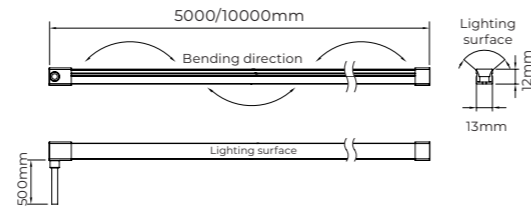
### Recommended Accessories

Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	

# NMT1312



- Adopt eco-friendly silicone of high light transmission and integrated extrusion molding process, featured in IP67 protection.
- Proved to be resistant to hydrochloric acid, acid and alkali corrosion, flame retardant, UV yellowing through 9 tests.
- Systematic installation solution for different installation requirements
- Embrace boundless potential. Can achieve various creative styles to meet diverse needs of application scenarios.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White-Light	7 LED/50mm	24V	0.4A	9.6W	5M/10M
Single Color	7 LED/50mm	24V	0.4A	9.6W	5M/10M
RGB	7 LED/83.3mm	24V	0.5A	12W	5M
CCT	14 LED/55.6mm	24V	0.5A	12W	5M
RGBW	12 LED/62.5mm	24V	0.6A	14.4W	5M
DMX/SPI	7 LED/83.33mm	24V	0.75A	18W	5M
<b>Bend radius</b>	>60mm / >80mm(SPI/DMX)				

## Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
White Light	>90	2200 K	620	65
		2700 K	710	74
		3000 K	740	77
		3500 K	760	82
		4000 K	690	72
		5000 K	710	74
G/B	/	G B	/	/
CCT	>90	cct	710	59
RGB	/	R G B	/	/
RGBW	>90	R G B K 2700 K	/	/
		R G B K 3000 K	/	/
		R G B K 3500 K	/	/
		R G B K 4000 K	/	/
		R G B K 5400 K	/	/
SPI-RGB	/	S P I	/	/
SPI-White Light	>80	SPI 2200 K	900	50
		SPI 2700 K	1040	58
		SPI 3000 K	1080	60
		SPI 4000 K	990	55
DMX-RGB	/	D M X	/	/
DMX-White Light	>80	DMX 2200 K	900	50
		DMX 2700 K	1040	58
		DMX 3000 K	1080	60
		DMX 4000 K	990	55

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

## Recommended Accessories

Flat mounting aluminum groove	AS-NMT 1312A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMT 1312A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1312B1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-NMT 1312B1-25	L : 25mm With screws	
PC groove	AS-NMT 1312P-1000	L : 1000mm With screws	
PC clip	AS-NMT 1312P-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1312A2-1000	L : 1000 With screws	
Moldable groove	AS-NMT 1312M-500	L : 500mm With screws	

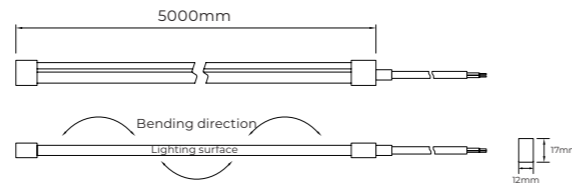
## Recommended Accessories

Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMT 1312HR0-FL	Right wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMT 1312TX0-FL	No wire outlet	IP65	
Soldering-free waterproof quick connector	AS-NMT 1312MX0-FL	Without wire	IP65	
Soldering-free waterproof quick connector(With wire)	AS-NMT 1312MH0-FL	With wire-300mm	IP65	
End cap set	AS-NMT 1312GD0-EC	One end cap+one plug bottom outlet		
End cap set	AS-NMT 1312GS0-EC	One end cap+one plug side outlet		
End cap set	AS-NMT 1312GH0-EC	One end cap+one plug straight outlet		
Gum filler	AS-PG-0002	10ml/pcs		
Wire	AS-WS-0001	L:0.5m	2P:2X0.5mm <sup>2</sup>	
	AS-WS-0002	L:2m	2P:2X0.5mm <sup>2</sup>	
Wire	AS-WS-0003	L:0.5m	4P:4X0.5mm <sup>2</sup>	
	AS-WS-0004	L:2m	4P:4X0.5mm <sup>2</sup>	
Wire	AS-WS-0013	L:0.5m	5P:5X0.3mm <sup>2</sup>	
	AS-WS-0014	L:2m	5P:5X0.3mm <sup>2</sup>	
Wire	AS-WS-0015	L:0.5m	3P:3X0.5mm <sup>2</sup>	
	AS-WS-0016	L:2m	3P:3X0.5mm <sup>2</sup>	
Wire	AS-FC-0004	L:0.15mX2	4P:4X0.5mm <sup>2</sup>	
		L:0.25m		
Wire	AS-FC-0005	4P:4X0.5mm <sup>2</sup>		

# NMS1217



- Flat luminous surface of 12mm width, suitable for indoor&outdoor decorative lighting, architectural outline lighting, etc.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP67 protection level.
- Systematic installation solution for different installation requirements
- 5-year warranty for 24V white light, 2-year for pixel models and 3-year for the rest.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7 LED/50mm	DC24V	0.4A	9.6W	5M/10M
Single Color	7 LED/50mm	DC24V	0.4A	9.6W	5M/10M
RGB	7 LED/83.33mm	DC24V	0.5A	12W	5M
CCT	14 LED/100 mm	DC24V	0.5A	12W	5M
RGBW	12 LED/62.5mm	DC24V	0.6A	14.4W	5M
DMX/SPI	7 LED/83.33mm	DC24V	0.75A	18W	5M
<b>Bend radius</b>	>60mm />80mm(SPI/DMX)				

## Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
White Light	>90	2400 K	400	42
		2700 K	410	43
		3000 K	450	47
		3500 K	485	52
		4000 K	420	44
G/B	/	G B	/	/
CCT	>90	CCT	520	43
RGB	/	R G B	/	/
RGBW	>90	R G B W 2700 K	/	/
		R G B W 3000 K	/	/
		R G B W 3500 K	/	/
		R G B W 4000 K	/	/
		R G B W 5000 K	/	/
SPI-RGB	/	S P I	/	/
SPI-White Light	>80	SPI 2100 K	560	31
		SPI 2700 K	680	38
		SPI 3000 K	740	41
		SPI 4000 K	650	36
DMX-RGB	/	D M X	/	/
DMX-White Light	>80	DMX 2100 K	560	31
		DMX 2700 K	680	38
		DMX 3000 K	740	41
		DMX 4000 K	650	36

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

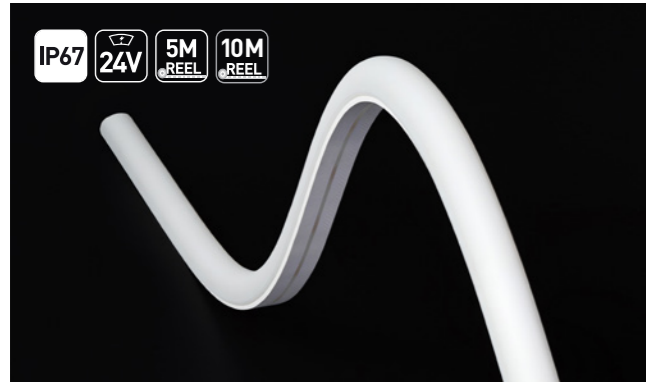
## Recommended Accessories

Flat mounting aluminum groove	AS-NMS 1217A-1000	L: 1000mm With screws	
Flat mounting clip	AS-NMS 1217A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS 1217A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-NMS 1217A1-25	L: 25mm With screws	
PC groove	AS-NMS 1217P-1000	L: 1000mm With screws	
PC clip	AS-NMS 1217P-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS 1217A2-1000	L: 1000 With screws	
Moldable groove	AS-NMS 1217M1-500	L: 500mm, With screws	

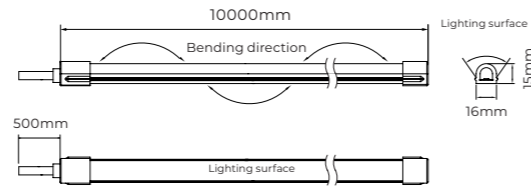
## Recommended Accessories

Soldering-free waterproof end cap	AS-NMS 1217HT0-FL	Top wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMS 1217HB0-FL	Bottom wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMS 1217HL0-FL	Left wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMS 1217HR0-FL	Right wire outlet	IP65	
Soldering-free waterproof end cap	AS-NMS 1217TX0-FL	No wire outlet	IP65	
Soldering-free waterproof quick connector	AS-NMS 1217MX0-FL	Without wire	IP65	
Soldering-free waterproof quick connector(with wire)	AS-NMS 1217MH0-FL	With wire-300mm	IP65	
End cap set	AS-NMS1217GS0-EC	One end cap+one plug side outlet		
End cap set	AS-NMS1217GH0-EC	One end cap+one plug straight outlet		
End cap set	AS-NMS1217GD0-EC	One end cap+one plug bottom outlet		
Gum filler	AS-PG-0002	10ml/pcs		
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm		
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5mm <sup>2</sup> L: 2m 4P: 4X0.5mm <sup>2</sup>		
Wire	AS-WS-0013 AS-WS-0014	L: 0.5m 5P: 5X0.3mm <sup>2</sup> L: 2m 5P: 5X0.3mm <sup>2</sup>		
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm <sup>2</sup> L: 2m 3P: 3X0.5mm <sup>2</sup>		
Wire	AS-FC-0004	L: 0.15mX2 4P: 4X0.5mm <sup>2</sup>		
Wire	AS-FC-0005	L: 0.25m 4P: 4X0.5mm <sup>2</sup>		

# NNT1615



- Arched structure curved luminous surface, suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP67 protection level.
- 3 years warranty, life span ≥ 36000h.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/50mm	DC24V	0.4A	9.6W	10m
RGB	6LED/50mm	DC24V	0.5A	12W	5m
DMX	7LED/83.33mm	DC24V	0.75A	18W	5m
<b>Bend radius</b>	>60mm / >80mm(DMX)				

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2200 K	680	71
	2700 K	780	81
	3000 K	820	85
	4500 K	810	84
/	RGB	/	/
>80	DMX 2200 K	1010	56
	DMX 3000 K	1350	75
	DMX 3500 K	1280	71
	DMX 4500 K	1210	67
/	DMX	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

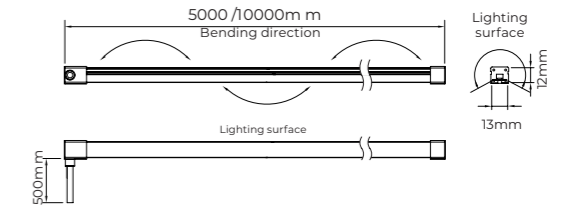
## Recommended Accessories

PC groove	AS-NNT 1615P-1000	L: 1000mm With screws	
PC clip	AS-NNT 1615P-25	L: 25mm With screws	
Flat mounting aluminum groove	AS-NNT 1615A-1000	L: 1000mm With screws	
Flat mounting clip	AS-NNT 1615A-25	L: 25mm With screws	
End cap set	AS-NNT 1615GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0007 AS-WS-0008	L: 0.5m 2P: 2X0.75mm <sup>2</sup> L: 2m 2P: 2X0.75mm <sup>2</sup>	
Wire	AS-WS-0011 AS-WS-0012	L: 0.5m 4P: 4X0.5mm <sup>2</sup> L: 2m 4P: 4X0.5mm <sup>2</sup>	

# NMT1312U



- Three faced light emission, large beam angle, wide lighting area.
- LM80 test proved, up to 80lm/W luminous efficiency.
- Multiple end caps optional, including All-wrapped end cap, Soldering-free end cap and End cap of no dark area.
- Systematic solution for various installation applications.
- Suitable for sign lighting, decorative lighting, architectural outline lighting, etc.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/38.5mm	DC24V	0.46A	11W	5m/10m
<b>Bend radius</b>	>60mm				

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2200 K	710	65
	2700 K	820	75
	3000 K	850	77
	4000 K	870	79
	5000 K	850	77

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

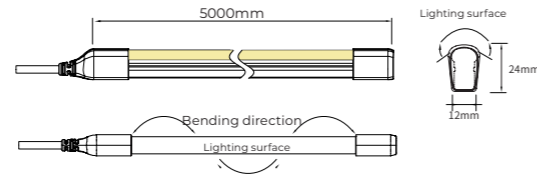
## Recommended Accessories

PC groove	AS-NMT 1312P-1000	L: 1000mm, With screws	
PC clip	AS-NMT 1312P-25	L: 25mm, With screws	
Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet IP65	
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet IP65	
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet IP65	
Soldering-free waterproof end cap	AS-NMT 1312HR0-FL	Right wire outlet IP65	
Soldering-free waterproof end cap	AS-NMT 1312TX0-FL	No wire outlet IP65	
Soldering-free waterproof quick connector	AS-NMT 1312MX0-FL	Without wire IP65	
Soldering-free waterproof quick connector (with wire)	AS-NMT 1312MH0-FL	With wire-300mm IP65	
End cap set	AS-NMT 1312GD0-EC	One end cap+one plug bottom outlet	
End cap set	AS-NMT 1312GS0-EC	One end cap+one plug side outlet	
End cap set	AS-NMT 1312GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	

# NNS1224



- Arched structure curved luminous surface, 270° beam angle, suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IK08.
- Systematic installation solution for different installation requirements.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/50mm	DC24V	0.4A/m	9.6W	5M/10M
RGB	7LED/83.33mm	DC24V	0.5A/m	12W	5M
RGBXWM	7LED/125mm	DC24V	0.625A/m	15W	5M

**Bend radius** >60mm />80mm(DMX)

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2200 K	360	38
	2700 K	420	44
	3000 K	440	46
	4000 K	430	45
	5000 K	430	45
/	RGB	/	/
/	2700 K	140	28
	3000 K	150	30
	3500 K	150	30
	5000 K	150	30

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

## Recommended Accessories

Flat mounting aluminum groove	AS-NMS-1217A-1000	L: 1000mm With screws	
Flat mounting clip	AS-NMS-1217A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217AI-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-NMS-1217AI-25	L: 25mm With screws	
PC groove	AS-NMS-1217P-1000	L: 1000mm With screws	
PC clip	AS-NMS-1217P-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217A2-1000	L: 1000 With screws	
Moldable groove	AS-NMS-1217M1-500	L: 500mm With screws	
End cap set	AS-NMS-1224GHO-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-PG-0001 AS-PG-0002	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5mm² L: 2m 4P: 4X0.5mm²	



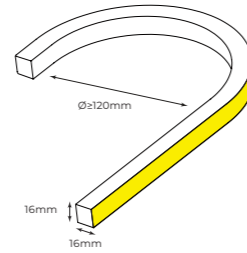


## OUTDOOR GOLDEN NEW

- Using for exterior facade lighting applications
- Weather-resistant version -40°C to +60°C
- 5-years warranty, ANSI SDCM < 5



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good



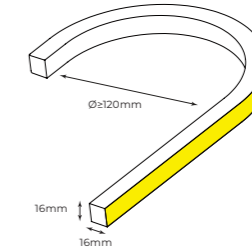
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
G/B	14LED/50mm	DC24V	0.42A	10W	15m
White Light	7LED/62.5mm	DC24V	0.5A	12W	15m
RGB	21LED/71.4mm	DC24V	0.5A	12W	5m
RGBW	35LED/83.3mm	DC24V	0.6A	14.4W	5m
DMX-White Light	7LED/83.3mm	DC24V	0.75A	18W	5m
DMX-RGB	21LED/100mm	DC24V	0.6A	14.4W	5m
DMX-RGBW	35LED/100mm	DC24V	0.79A	19W	5m
<b>Bend diameter</b>	>120mm				

Photo-electric Parameters				
	CRI	CCT	LM/m	LM/W
G/B	/	G	/	/
	/	B	/	/
White Light	>90	2300 K	615	52
	>90	2700 K	635	53
	>90	3000 K	660	55
	>90	3500 K	660	55
	>90	4000 K	680	56
RGB	/	R G B	/	/
RGBW	/	R G B W 2300 K	530	37
	/	R G B W 2700 K	540	38
	/	R G B W 3000 K	560	40
	/	R G B W 3500 K	575	41
	/	R G B W 4000 K	560	40
DMX-White Light	>90	DMX 2300 K	745	41
	>90	DMX 2700 K	780	44
	>90	DMX 3000 K	800	45
	>90	DMX 3500 K	825	46
	>90	DMX 4000 K	835	47
DMX-RGB	/	D M X	/	/
DMX-RGBW	/	D M X W 2300 K	570	31
	/	D M X W 2700 K	590	32
	/	D M X W 3000 K	590	32
	/	D M X W 3500 K	590	32
	/	D M X W 4000 K	590	32

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good, high temperature and cold resistance
- Working/storage temperature: Ta: -40~60°C / 0~60°C



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/50mm	DC24V	0.42A	10W	15m
<b>Bend diameter</b>	>120mm				

Photo-electric Parameters				
	CRI	CCT	LM/m	LM/W
White Light	>90	2300 K	380	38
	>90	2700 K	430	44
	>90	3000 K	440	45
	>90	3500 K	440	45
	>90	4000 K	440	45

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;

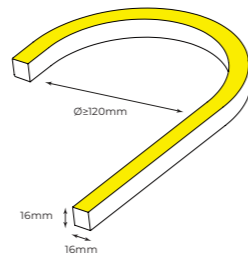
GMT1616/GMT1616L General Parameter

Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T1616A-1000	L: 1000mm With screws	
Flat mounting clip	AS-GMS/T1616A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T1616A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T1616A1-25	L: 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMT1616GH0-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMT1616GD0-EC	Includes plug and plug end (Bottom)	
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L: 250mm L: 500mm L: 2000mm	
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L: 250mm L: 500mm L: 2000mm	

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L: 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L: 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L: 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L: 150mm RGB	
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L: 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L: 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L: 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L: 150mm DMX	



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good



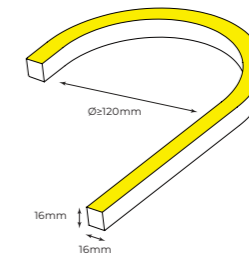
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
G/B	14LED/50mm	DC24V	0.42A	10W	15m
White Light	7LED/62.5mm	DC24V	0.5A	12W	15m
RGB	21LED/71.4mm	DC24V	0.5A	12W	5m
RGBW	35LED/83.3mm	DC24V	0.6A	14.4W	5m
DMX-White Light	7LED/83.3mm	DC24V	0.75A	18W	5m
DMX-RGB	21LED/100mm	DC24V	0.6A	14.4W	5m
DMX-RGBW	35LED/100mm	DC24V	0.79A	19W	5m
<b>Bend diameter</b>	>120mm				

Photo-electric Parameters					
	CRI	CCT	LM/m	LM/W	
G/B	/	G	/	/	
	/	B	/	/	
White Light	>90	2300 K	505	42	
	>90	2700 K	525	43	
	>90	3000 K	545	45	
	>90	3500 K	545	45	
	>90	4000 K	565	47	
RGB	/	R G B	/	/	
RGBW	/	R G B W 2300 K	490	35	
	/	R G B W 2700 K	505	36	
	/	R G B W 3000 K	530	37	
	/	R G B W 3500 K	530	37	
	/	R G B W 4000 K	530	37	
DMX-White Light	>90	DMX 2300 K	630	35	
	>90	DMX 2700 K	655	37	
	>90	DMX 3000 K	675	37	
	>90	DMX 3500 K	685	38	
	>90	DMX 4000 K	710	40	
DMX-RGB	/	DMX R G B	/	/	
DMX-RGBW	/	DMX 2300 K	455	25	
	/	DMX 2700 K	475	26	
	/	DMX 3000 K	475	26	
	/	DMX 3500 K	475	26	
	/	DMX 4000 K	475	26	

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good, high temperature and cold resistance
- Working/storage temperature: Ta: -40-60°C / 0-60°C



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/50mm	DC24V	0.42A	10W	15m
<b>Bend diameter</b>	>120mm				

Photo-electric Parameters					
	CRI	CCT	LM/m	LM/W	
White Light	>90	2300 K	340	34	
	>90	2700 K	420	42	
	>90	3000 K	435	43	
	>90	3500 K	405	40	
	>90	4000 K	390	39	

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;

**GMS1616/GMS1616L General Parameter**

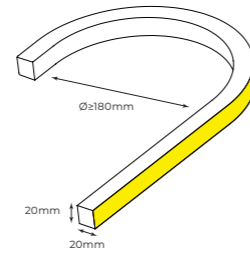
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T1616A-1000	L: 1000mm With screws	
Flat mounting clip	AS-GMS/T1616A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T1616A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T1616A1-25	L: 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMS1616GHO-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMS1616GSO-EC	Includes plug and plug end (Side)	
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L: 250mm L: 500mm L: 2000mm	
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L: 250mm L: 500mm L: 2000mm	

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L: 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L: 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L: 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L: 150mm RGB	
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L: 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L: 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L: 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L: 150mm DMX	





- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good



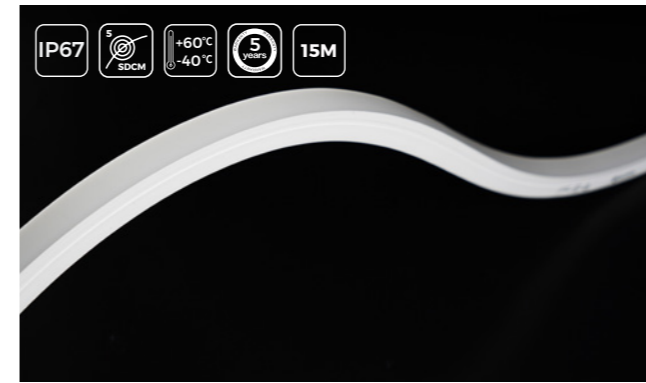
**Basic Parameters**

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
G/B	14LED/50mm	DC24V	0.42A	10W	15m
White Light	7LED/62.5mm	DC24V	0.5A	17W	10m
RGB	21LED/71.4mm	DC24V	0.5A	12W	5m
RGBW	35LED/83.3mm	DC24V	0.6A	14.4W	5m
DMX-White Light	7LED/83.3mm	DC24V	0.75A	18W	5m
DMX-RGB	21LED/100mm	DC24V	0.6A	14.4W	5m
DMX-RGBW	35LED/100mm	DC24V	0.79A	19W	5m
<b>Bend diameter</b>	>180mm				

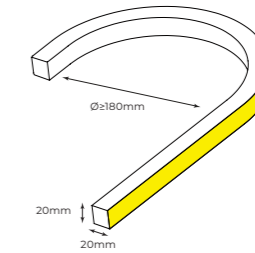
**Photo-electric Parameters**

	CRI	CCT	LM/m	LM/W
G/B	/	G	/	/
	/	B	/	/
White Light	>90	2300 K	900	52
	>90	2700 K	920	54
	>90	3000 K	960	57
	>90	3500 K	985	58
	>90	4000 K	1020	60
RGB	/	R G B	/	/
RGBW	/	R G B W 2300 K	550	39
	/	R G B W 2700 K	560	40
	/	R G B W 3000 K	590	41
	/	R G B W 3500 K	590	41
	/	R G B W 4000 K	590	41
DMX-White Light	>90	DMX 2300 K	720	40
	>90	DMX 2700 K	735	42
	>90	DMX 3000 K	775	43
	>90	DMX 3500 K	790	44
	>90	DMX 4000 K	790	44
DMX-RGB	/	DMX R G B	/	/
DMX-RGBW	/	DMX 2300 K	550	29
	/	DMX 2700 K	560	30
	/	DMX 3000 K	570	31
	/	DMX 3500 K	570	31
	/	DMX 4000 K	595	32

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good, high temperature and cold resistance
- Working/storage temperature: Ta: -40-60°C / 0-60°C



**Basic Parameters**

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/50mm	DC24V	0.42A	10W	15m
<b>Bend diameter</b>	>180mm				

**Photo-electric Parameters**

	CRI	CCT	LM/m	LM/W
White Light	>90	2300 K	410	40
	>90	2700 K	460	46
	>90	3000 K	480	47
	>90	3500 K	435	42
	>90	4000 K	450	45

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;

**GMT2020/GMT2020L General Parameter**

**Recommended Accessories**

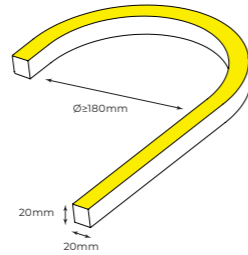
Flat mounting aluminum groove	AS-GMS/T2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-GMS/T2020A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T2020A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T2020A1-25	L: 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMT2020GH0-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMT2020GD0-EC	Includes plug and plug end (Bottom)	
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L: 250mm L: 500mm L: 2000mm	
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L: 250mm L: 500mm L: 2000mm	

**Recommended Accessories**

2P T-Connection Wire	AS-FC-0027	L: 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L: 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L: 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L: 150mm RGB	
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L: 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L: 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L: 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L: 150mm DMX	



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good



**Basic Parameters**

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
G/B	14LED/50mm	DC24V	0.42A	10W	15m
White Light	7LED/62.5mm	DC24V	0.71A	17W	10m
RGB	21LED/71.4mm	DC24V	0.5A	12W	5m
RGBW	35LED/83.3mm	DC24V	0.6A	14.4W	5m
DMX-White Light	7LED/83.3mm	DC24V	0.75A	18W	5m
DMX-RGB	21LED/100mm	DC24V	0.6A	14.4W	5m
DMX-RGBW	35LED/100mm	DC24V	0.79A	19W	5m
<b>Bend diameter</b>	>180mm				

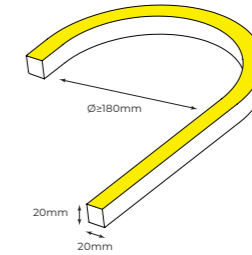
**Photo-electric Parameters**

	CRI	CCT	LM/m	LM/W
G/B	/	G	/	/
	/	B	/	/
White Light	>90	2300 K	770	46
	>90	2700 K	790	47
	>90	3000 K	825	48
	>90	3500 K	835	49
	>90	4000 K	850	50
RGB	/	R G B	/	/
RGBW	/	R G B W	575	40
	/	R G B	590	42
	/	R G B	620	43
	/	R G B	620	43
	/	R G B	620	43
DMX-White Light	>90	DMX 2300 K	650	36
	>90	DMX 2700 K	665	37
	>90	DMX 3000 K	700	39
	>90	DMX 3500 K	700	39
	>90	DMX 4000 K	720	40
DMX-RGB	/	DMX R G B	/	/
DMX-RGBW	/	DMX R G B W	585	31
	/	DMX R G B	605	33
	/	DMX R G B	605	33
	/	DMX R G B	605	33
	/	DMX R G B	605	33

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;



- Outdoor-specific LED, finished product ANSI SDCM≤5
- New anti-tension structure, anti-internal stress external tension-anti-breakage plate
- Double-layer circuit conductive, double power supply guarantee, broken boards without power
- IP67 waterproof good, high temperature and cold resistance
- Working/storage temperature: Ta: -40-60°C / 0-60°C



**Basic Parameters**

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/50mm	DC24V	0.42A	10W	15m
<b>Bend diameter</b>	>180mm				

**Photo-electric Parameters**

	CRI	CCT	LM/m	LM/W
White Light	>90	2300 K	370	37
	>90	2700 K	460	46
	>90	3000 K	480	47
	>90	3500 K	460	45
	>90	4000 K	440	44

1. The above parameters are tested based on 1M standard products;  
 2. The power and luminous flux are allowed to have an error range of -15%;  
 3. The above parameters are typical values;

**GMS2020/GMS2020L General Parameter**

**Recommended Accessories**

Flat mounting aluminum groove	AS-GMS/T2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-GMS/T2020A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T2020A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T2020A1-25	L: 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMS2020GH0-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMS2020GS0-EC	Includes plug and plug end (Side)	
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L: 250mm L: 500mm L: 2000mm	
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L: 250mm L: 500mm L: 2000mm	

**Recommended Accessories**

2P T-Connection Wire	AS-FC-0027	L: 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L: 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L: 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L: 150mm RGB	
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L: 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L: 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L: 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L: 150mm DMX	



## MAGIC 360

- 360° uniform lighting, baby-skin process and uniform & natural light
- Ø13/18/25/40mm serial sizes
- Using in interior decorative lighting, Free bending and cutting

NNR40

NNR25BLK

NNR25

NNR18

NNR13

NNR25 recessed accessories 



## NNR25BLK NEW

- Sleek black but rich colors, visible light but invisible lamp
- RGB/SPI-RGB optional
- Unique black accessories matching

## NNR40 NEW

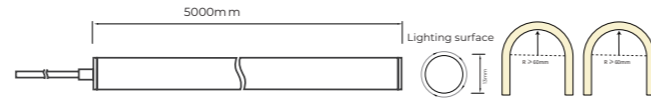
- 40mm diameter, 360° uniform illumination
- High and low brightness versions optional
- Suitable for home and commercial use, for primary or decorative lighting



# NNR13



- 13mm diameter, 360° uniform light
- Bending radius mini to 60mm, more flexible styling
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span ≥ 36000h



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/25mm	DC24V	0.36A	8.6W	5M
White Light	28LED/50mm	DC48V	0.18A	8.6W	10M
<b>Bend radius</b>	>60mm				

## Photo-electric Parameters

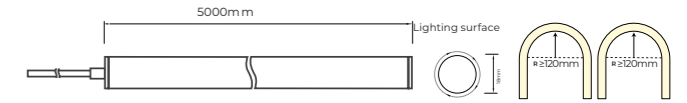
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	585	68
		2700 K	670	77
		3000 K	670	77
		4300 K	670	77
48V	>90	2300 K	585	68
		2700 K	670	77
		3000 K	670	77
		3000 K	670	77
		4300 K	670	77

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

# NNR18



- 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP65 protection level.
- Support pendant and surface mounted installation.
- 3 years warranty, life span ≥ 36000h.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
Single Color	41.67mm	DC24V	0.42A	10W	5M
CCT	31.25mm	DC24V	0.6A	14.4W	5M
RGB	50mm	DC24V	0.54A	13W	5M
<b>Bend radius</b>	>120mm				

## Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	700	50
	2700 K	700	54
	3000 K	800	57
	4000 K	800	57
	CCT	850	50
	G	/	/
	B	/	/
	RGB	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

## Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NNR 13P-1000	L: 1000mm With screws	
Flat mounting clip	AS-NNR13P-15	L: 15mm With screws	

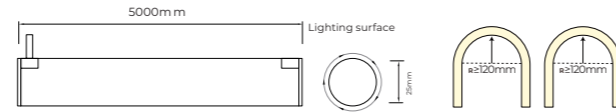
## Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NNR 18P-1000	L: 1000mm With screws	
PC clip	AS-NNR 18P1-25	L: 18mm With screws	
Flat mounting clip	AS-NNR18P-60	L: 60mm With screws	
End cap set	AS-NNR 18GH0-EC	One end cap+one plug PC sheet straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	

# NNR25



- 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP65 protection level.
- Support pendant and surface mounted installation.
- 3 years warranty, life span  $\geq$  36000h.



## Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
White Light	83.33mm	DC48V	0.26A	12.5W	20M
Single Color	41.67mm	DC24V	0.42A	10W	5M
CCT	31.25mm	DC24V	0.6A	14.4W	5M
RGBX	11.1mm	DC12V	1.8A	21.6W	5M
RGB	50mm	DC24V	0.6A	14.4W	5M
RGBW	62.5mm	DC24V	0.72A	17.2W	5M
RGBW	125mm	DC48V	0.36A	17.2W	10M

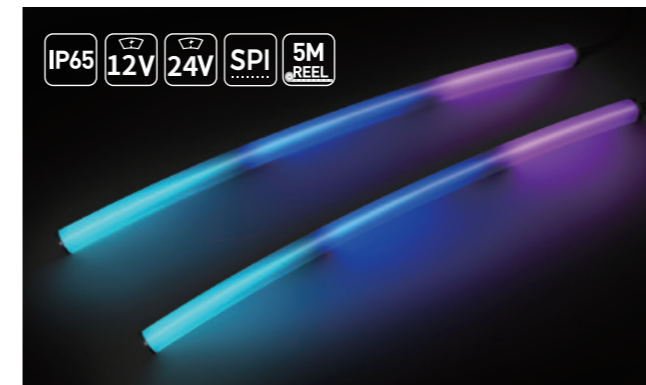
**Bend radius** >120mm

## Photo-electric Parameters

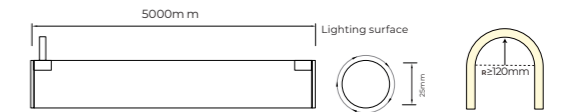
Input voltage	CRI	CCT	LM/m	LM/W
12V	/	SPI	/	/
24V	>90	2300K	750	52
		2700K	950	66
		3000K	950	66
		4000K	950	66
		CCT	950	52
		G	/	/
48V	>90	B	/	/
		RGB	/	/
		RGB	/	/
		2300K	875	70
		2700K	1000	80
		3200K	1000	80
4400K	>90	4400K	1060	84
		RGB	/	/
		RGB	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of  $\pm 15\%$ ;
3. The above parameters are typical values;

# NNR25BLK NEW



- High luminous efficiency LED lamp beads, LM80 test certification.
- High light transmittance, high purity silica gel material, IP65 protection level.
- Unique optical light distribution structure design.
- Skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape.



## Basic Parameters

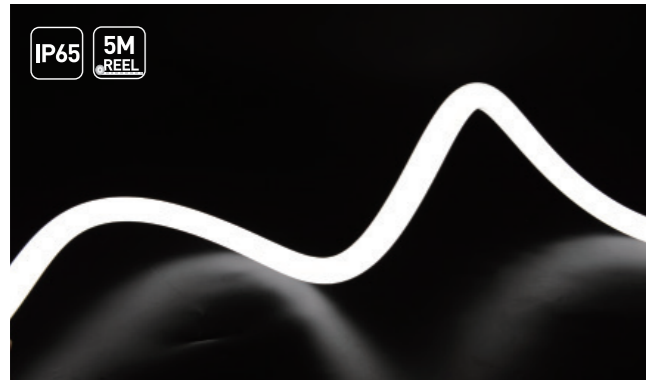
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
RGB	50mm	DC24V	0.6A	14.4W	5M
RGBX	11.1mm	DC12V	1.8A	21.6W	5M

**Bend radius** >120mm

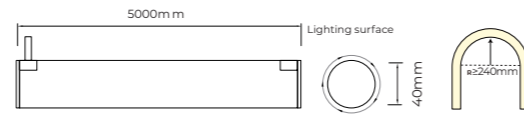
## Recommended Accessories

PC Clip	AS-NNR 25PI-25	L: 25mm, With screws	
End cap set	AS-NNR 25BLKGHO-EC	One end cap+one plug PC sheet straight outlet	
End cap set	AS-NNR 25BLKGSO-EC	One end cap+one plug PC sheet side outlet	
Gum filler	AS-PG -0002	10ml/pcs	
Wire	AS-WS-0040 AS-WS-0041	L: 0.5m 3P: 3X0.5mm <sup>2</sup>	
Wire	AS-WS-0042 AS-WS-0043 AS-WS-0044 AS-WS-0045	L: 0.5m 4P: 4X0.5mm <sup>2</sup> L: 2m 4P: 4X0.5mm <sup>2</sup>	

# NNR40 NEW



- Large-sized (40mm in diameter), circular 360° emitting neon product suitable for indoor general lighting.
- Available in high and low brightness versions, 3-years warranty, P65.
- Unique optical light distribution structure design, uniform lighting surface and no shadow
- High luminous efficiency, LM80 test proved.
- Uniform illumination, complete accessory installation solutions, and compatibility with various applications such as dual-end ceiling mounting and surface installation.



## Basic Parameters





Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	41.67mm	DC24V	0.625A	15W	5M
White Light	50mm	DC24V	0.75A	18W	5M
<b>Bend radius</b>	>240mm				

## Photo-electric Parameters

CRI		CCT	LM/m	LM/W
>90	LP	2200 K	930	62
		2700 K	980	65
		3000 K	1030	68
		4000 K	1030	68
	HP	2200 K	1800	100
		2700 K	1900	105
		3000 K	2000	111
		4000 K	2000	111

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

## Recommended Accessories

PC Clip	AS-NNR 40P1-25	L: 25mm, With screws	
End cap set	AS-NNR 40GH0-EC	One end cap+one plug PC sheet straight outlet	
Gum filler	AS-PG -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	







# POSE-ABLE 360

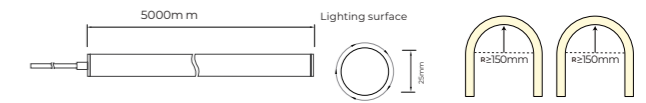
- Easy posing, flexible styling
- No dark area at end caps
- 360° glowing, full light look

# Bending is posing

## NNR25P



- 25mm diameter, 360° uniform light
- Bending is posing, great flexibility for creative styling
- Special optical design, no dark areas at ends
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span  $\geq 36000$ h



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	29.4mm	DC24V	0.83A	20W	5M
White Light	33.3mm	DC48V	0.42A	20W	5M
<b>Bend radius</b>	<b>&gt;150mm</b>				

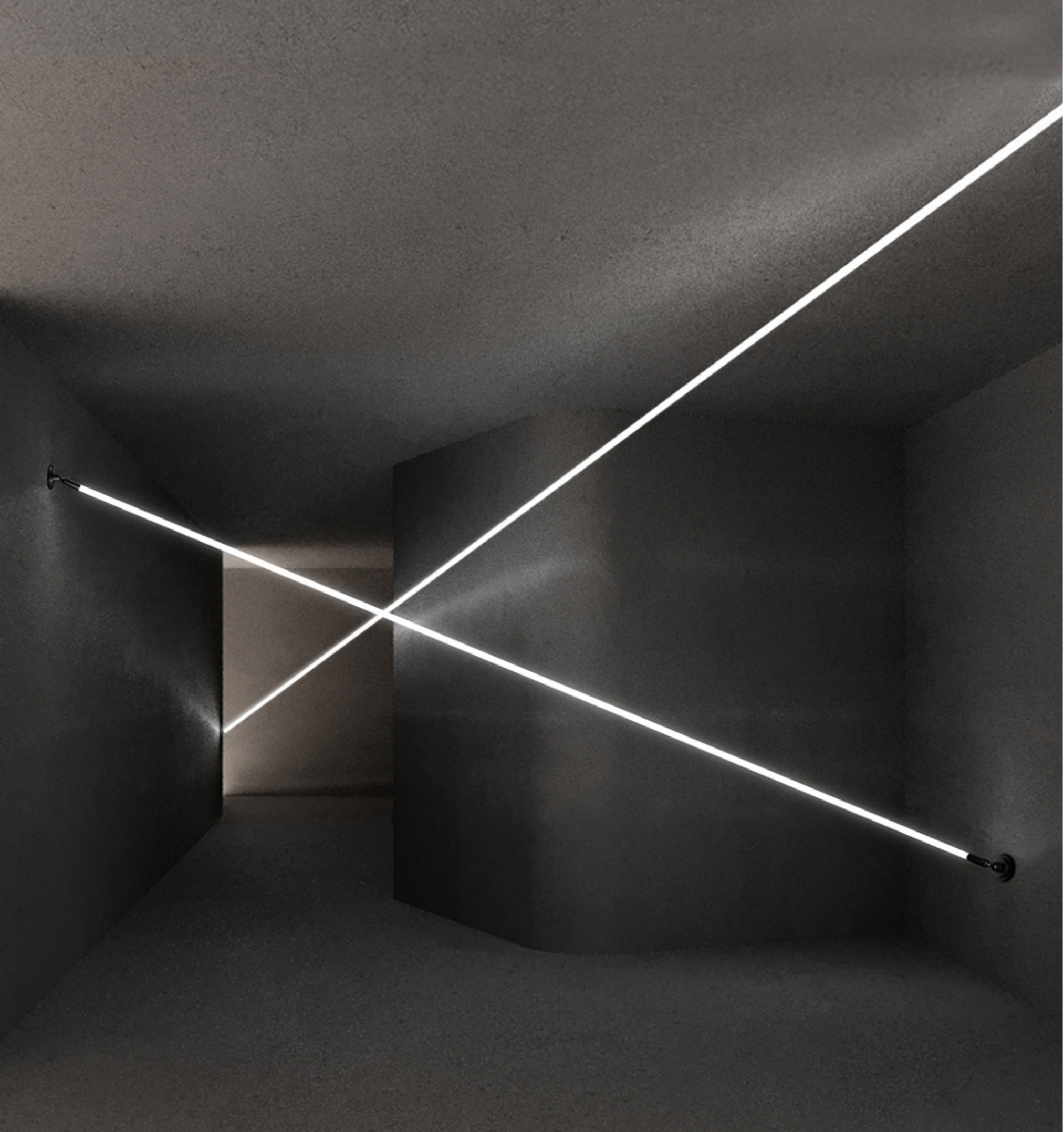
### Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	920	46
		2700 K	1100	55
		3000 K	1180	59
		4000 K	1140	57
48V	>90	2300 K	760	38
		2700 K	930	46
		3000 K	1000	50
		4000 K	960	48

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of  $\pm 15\%$ ;
3. The above parameters are typical values;

### Recommended Accessories

PC Clip	AS-NNR 25P1-25	L: 25mm, With screws	
End cap set	AS-NNR 25PGH0-EC	One end cap+one plug PC sheet straight outlet	
Gum filler	AS-PG -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	

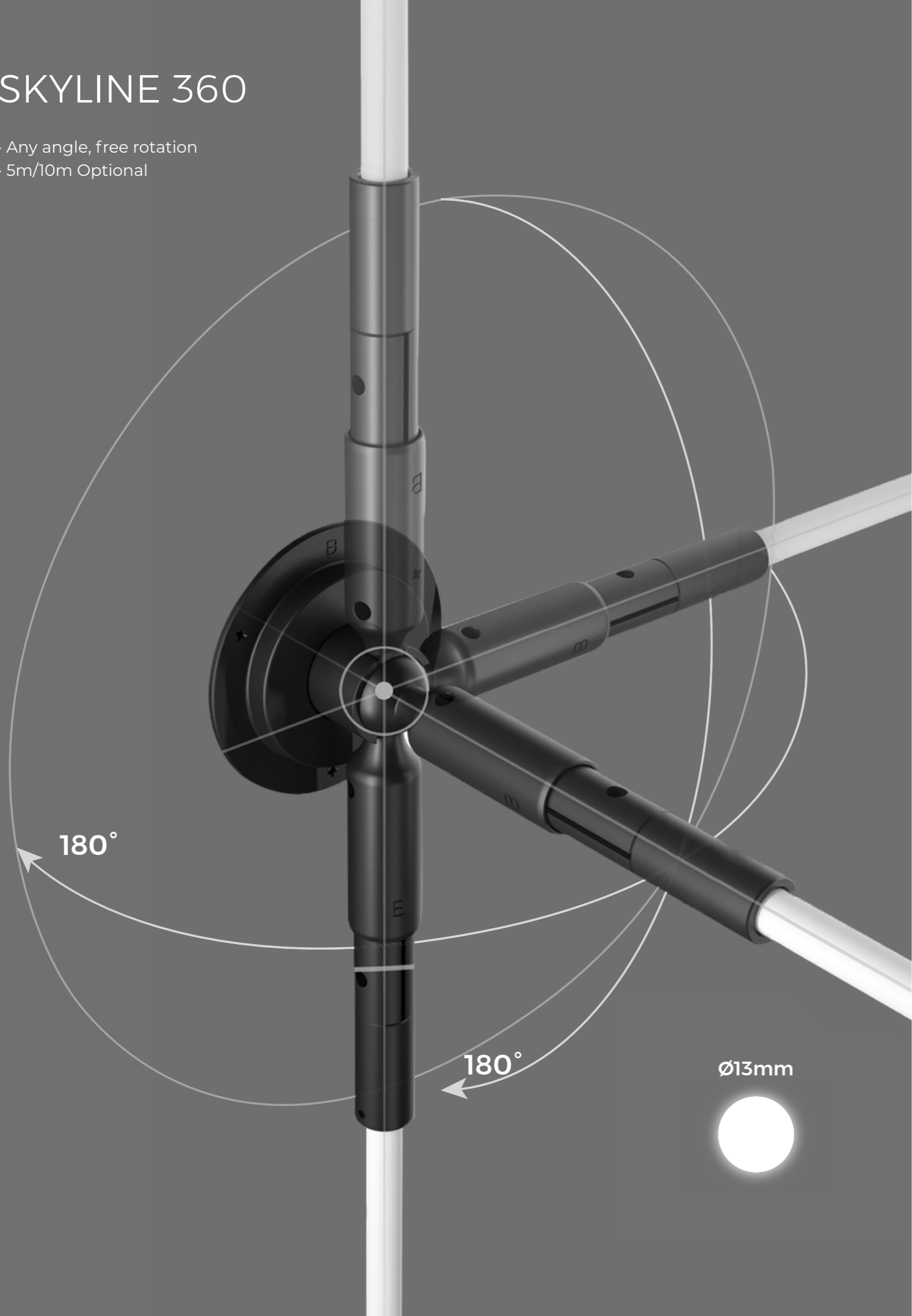


## SKYLINE 360

- Ø13mm, 360° starin-less neon
- Long stretching, Large spanning, Long-lasting styling

# SKYLINE 360

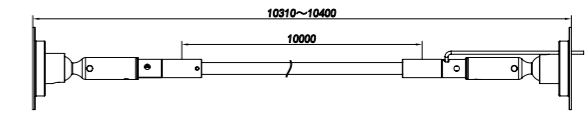
- Any angle, free rotation
- 5m/10m Optional



# NNR13S



- 13mm diameter, 360° uniform light
- Anti-gravity design, with steel wire inside, can be straight in the air
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span ≥ 36000h



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/25mm	DC24V	0.54A	13W	5M
White Light	28LED/50mm	DC48V	0.27A	13W	10M
<b>Bend radius</b>	>60mm				

### Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	585	45
		2700 K	675	52
		3000 K	700	54
		4300 K	700	54
48V		2300 K	585	45
		2700 K	675	52
		3000 K	700	54
		4300 K	700	54

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;



## FABRIC 360 NEW

- Ø13/16/22mm, fabric appearance
- Unique appearance, distinctive design
- High cost effective

# Fabric appearance

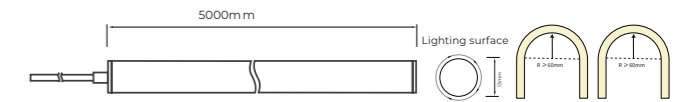
· Decorative lighting, used with a variety of accessories



**NJR13** NEW



- Ø13mm, Uniform 360° illumination
- Distinctive fabric appearance
- High cost-effectiveness



### Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	/	DC24V	0.45A	10W	5M
<b>Bend radius</b>	<b>&gt;60mm</b>				

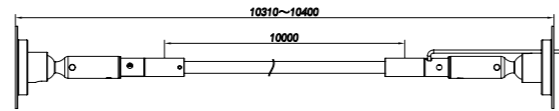
### Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	3500 K	760	33

1. The above parameters are tested based on 1M standard products;
  2. The power and luminous flux are allowed to have an error range of ±15%;
  3. The above parameters are typical values;
- \* More applications are under development



- Ø13mm, Uniform 360° illumination
- Distinctive fabric appearance
- Long stretching, large spanning, long-lasting styling



**Basic Parameters**

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	/	DC24V	0.45A	10W	5M
<b>Bend radius</b>	>60mm				

**Photo-electric Parameters**

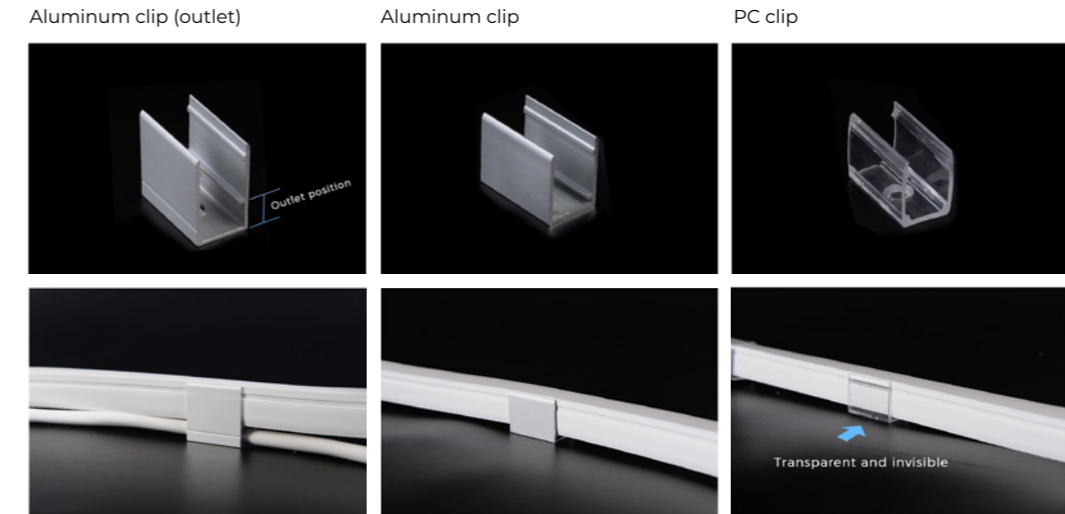
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	3500 K	760	33

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

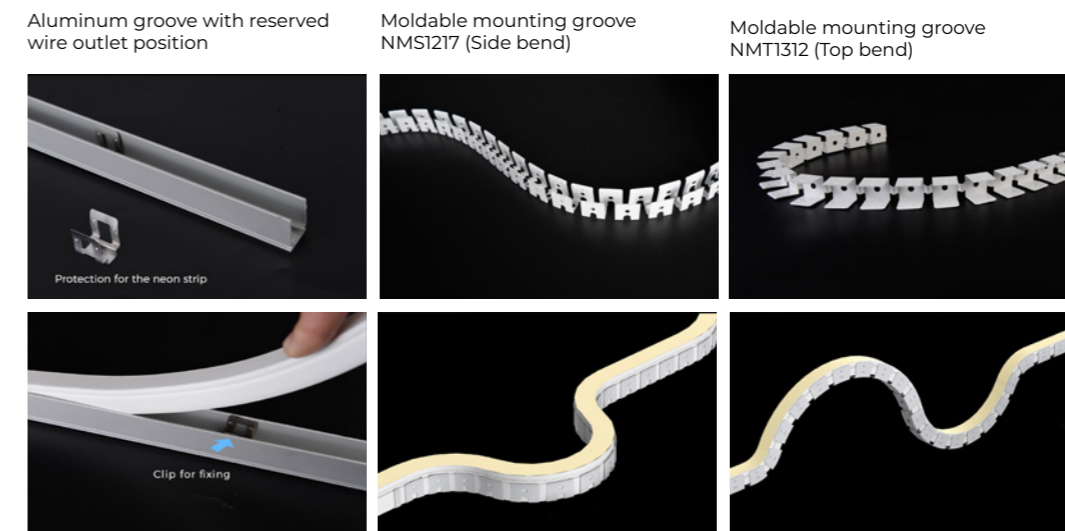
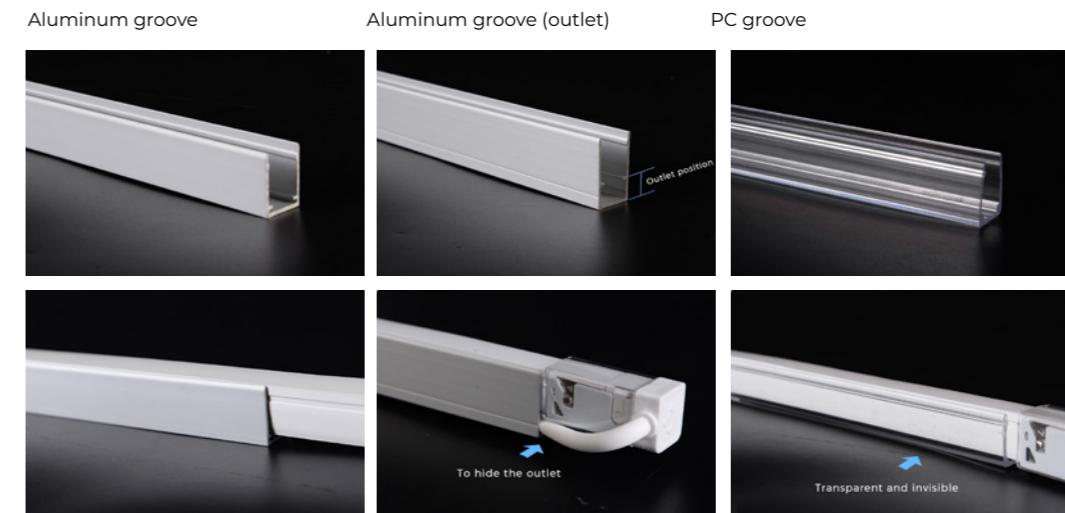
# Installation solution

Provide multiple installation accessories for top bend and side bend, meet various applying demands.

## Mounting clip



## Mounting groove



# Accessories list

## End cap/ plug

















Model	Name	Description	Matched product	Image
AS-NMS0410GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0410	
AS-NMS0612GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0612	
AS-NMT1312GS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMT1312 NMT1312U	
AS-NMT1312HT0-FL AS-NMS1217HT0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, top wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HB0-FL AS-NMS1217HB0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, bottom wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HL0-FL AS-NMS1217HL0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, left wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HR0-FL AS-NMS1217HR0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, right wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312TX0-FL AS-NMS1217TX0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, no wire outlet	NMT1312 NMT1312U NMS1217	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NM3D1515	
AS-NNS1224GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NNS1224	
AS-NNT1615GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NNT1615	
AS-NMS1217GS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMS1217	
AS-NMS1217GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMS1217	
AS-NMS1217GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS1217	
AS-NNR25GHO-EC	End cap set	PC end cap set, with end cap and plug PC sheet straight outlet	NNR25	
AS-NNR25GSO-EC	End cap set	PC end cap set, with end cap and plug side outlet	NNR25	
AS-NMT1312GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT1312 NMT1312U	
AS-NMT1312GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMT1312 NMT1312U	

## End cap/ plug





Model	Name	Description	Matched product	Image
AS-NMS0612GS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMS0612	
AS-NMS0612GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMS0612	
AS-NMT1515GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NM3D1515	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NM3D1515	
AS-NTT0606GH0-EC	End cap set	End cap set, including end cap and plug straight outlet	NTT0606	
AS-NNT0711GD0-EC	End cap set	End cap set, including end cap and plug bottom outlet	NNT0711	
AS-NMS0410SH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0410	
AS-NMS0612SH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0612	
AS-NMT2015GH0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT2015	
AS-NMT2015GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT2015	
AS-NMS0306GHO-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0306	
AS-NMS0306TSHO-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0306T	
AS-GMT1616GH0-EC AS-GMS1616GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	GMT1616 GMS1616	
AS-GMT1616GD0-EC AS-GMS1616GS0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	GMT1616 GMS1616	
AS-GMT2020GH0-EC AS-GMS2020GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	GMT2020 GMS2020	
AS-GMT2020GD0-EC AS-GMS2020GS0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	GMT2020 GMS2020	
AS-NNR25BLKGH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NNR25BLK	
AS-NNR25BLKGS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NNR25BLK	










## Clip

Model	Name	Description	Matched product	Image
AS-NMS0410S-18	Fixed clip	Fixed clip, 0.3mm stainless steel, white paint, with screws	NMS0410	
AS-NMS0612A-20	Aluminum clip	Flat mounting clip, L: 20mm, with screws	NMS0612	
AS-NMS0612P-20	PC clip	Flat mounting PC clip, L: 20mm, with screws	NMS0612	
AS-NMT1312A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMT1312	
AS-NMT1312A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMT1312	
AS-NMT1515A2-25	Fixed clip	Fixed clip, L: 95mm, with screws	NM3D1515	
AS-NMS1217A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMS1217 NNS1224	
AS-NMS1217A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMS1217 NNS1224	
AS-NMS1217P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMS1217 NNS1224	
AS-NNT1615P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNT1615	
AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT1615	
AS-NTM1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMT1312 NMT1312U	
AS-NNR25P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNR25	
AS-NMT1312MX0-FL AS-NMS1217MX0-FL	Soldering-free waterproof quick connector	End cap, soldering-free electrification, IP54 protection, soldering-free quick connector	NMT1312 NMT1312U NMS1217	
AS-NMT1312MH0-FL AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrification, IP54 protection, soldering-free quick connector, length of outlet wire is 300mm	NMT1312 NMT1312U NMS1217	
AS-NTT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	NTT0606	

## Clip

Model	Name	Description	Matched product	Image
AS-GMS/T1616A-25	Aluminum clip	Flat mounting clip, L : 25mm with screws	GMT1616 GMS1616	
AS-GMS/T1616A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	GMT1616 GMS1616	
AS-GMS/T2020A-25	Aluminum clip	Flat mounting clip, L : 25mm with screws	GMT2020 GMS2020	
AS-GMS/T2020A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	GMT2020 GMS2020	













## Carrier

Model	Name	Description	Matched product	Image
AS-NMS0410A-1000	Aluminium carrier	Aluminium profile, flat mounting L: 1000mm	NMS0410	
AS-NMS0612A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm,with screws	NMS0612	
AS-NMS0612A1-1000	Aluminium carrier	Aluminium groove with reserved wire outlet , L:1000mm, with screws	NMS0612	
AS-NMS0612P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMS0612	
AS-NMS0612M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMS0612	
AS-NM3D1515M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NM3D1515	
AS-NMT1312A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMT1312	

## Carrier

Model	Name	Description	Matched product	Image
AS-NMT1312A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMT1312	
AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMT1312	
AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMT1312 NMT1312U	
AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217M1-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMS1217 NNS1224	
AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NNT1615	
AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NNT1615	
AS-NM3D1515A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NM3D1515	
AS-NTT0606A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NTT0606	
AS-NMS0306A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS0306	
AS-GMS/T1616A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	GMT1616 GMS1616	
AS-GMS/T1616A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	GMT1616 GMS1616	
AS-GMS/T2020A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	GMT2020 GMS2020	
AS-GMS/T2020A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	GMT2020 GMS2020	















## Wire

Model	Name	Description	Matched product	Image
AS-WS-0001	2P PVC wire (0.5M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=500mm	NMS1217/NMT1312/ NMT1312U/NNR25/ NNT0711/NM3D1515	
AS-WS-0002	2P PVC wire (2M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	NMS1217/NMT1312/ NMT1312U/NNR25/ NNT0711/NM3D1515	
AS-WS-0003	4P PVC wire (0.5MΦ4.5mm)	4P white (red & green & blue & black wires included), 20AWG, outer diameter 4.5mm, UL2464, 300V, 80°C , L=500mm	NMS1217 NMT1312 NNS1224	
AS-WS-0004	4P PVC wire (2M Φ4.5mm)	4P white (red & green & blue & black wires included),20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	NMS1217 NMT1312 NNS1224	
AS-WS-0005	2P PVC wire (0.5M Φ4.0mm)	2P white, 20AWG, outer diameter 4.0mm, UL2464, 300V, 80°C , L=500mm	NMS0612 NMS0410	
AS-WS-0006	2P PVC wire (2M Φ4.0mm)	2P white, 20AWG, outer diameter 4.0mm, UL2464, 300V, 80°C , L=2000mm	NMS0612 NMS0410	
AS-WS-0007	2P PVC wire (0.5M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=500mm	NNT1615	
AS-WS-0008	2P PVC wire (2M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=2000mm	NNT1615	
AS-WS-0009	2P grayish white wire (0.5M)	2P grayish white, 20AWG, L=500mm	NMS0410/NMS0612	
AS-WS-0010	2P grayish white wire (2M)	2P grayish white, 20AWG, L=2000mm	NMS0410/NMS0612	
AS-WS-0011	4P PVCwire (0.5M)	4P white, 20AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=500mm	NNT1615RGB	
AS-WS-0012	4P PVCwire (2M)	4P white, 20AWG, outer diameter 6mm, UL2464,300V,80°C , L=2000mm	NNT1615RGB	


## Wire

Model	Name	Description	Matched product	Image
AS-WS-0013	5P PVCwire (0.5M)	5P white PVC wire, 22AWG, Cable length 500mm	NMS1217, NMT1312	
AS-WS-0014	5P PVCwire (2M)	5P white PVC wire, 22AWG, Cable length 2000mm	NMS1217, NMT1312	
AS-WS-0015	3P PVC wire (0.5MΦ4.5mm)	3P white,20AWG,outer diameter4.5mm,UL2464,300V, 80°C ,L=500mm	NMS1217/NMT1312/ NNR25/NNR18/ NMS3D1515	
AS-WS-0016	3P PVCwire (2MΦ4.5mm)	3Pwhite, 20AWG, outer diameter4.5mm, UL2464,300V,80°C , L=2000mm	NMS1217/NMT1312/ NNR25/NNR18/ NMS3D1515	
AS-WS-0017	3P PVCwire (0.5MΦ4.0mm)	3Pwhite,22AWG, outer diameter4.0mm, UL2464, 300V, 80°C , L=500mm	NMS0612 NMS0410	
AS-WS-0018	3P PVC wire (2MΦ4.0mm)	3Pwhite, 22AWG, outer diameter4.0mm, UL2464, 300V, 80°C L=2000mm	NMS0612 NMS0410	
AS-WS-0019	2P PVC wire (0.5M)	2P grayish white, 20AWG, L=500mm	NTT0606	
AS-WS-0020	2P PVC wire (2M)	2P grayish white, 20AWG, L=2000mm	NTT0606	
AS-WS-0025	2PIN Gray wire (0.5M)	2PIN grayish white cable, head cable 24AWG cable, cable length	NMS0306	
AS-WS-0026	2PIN Gray wire (2M)	2PIN grayish white cable, head cable 24AWG cable, cable length	NMS0306	
AS-WS-0040	3P PVC wire (0.5M)	Suitable for SPI strips (Use the top-out line)	NNR25BLK	
AS-WS-0041	3P PVC wire (0.5M with anti-pulling block)	Suitable for SPI strips (Use the side-out line)	NNR25BLK	
AS-WS-0042 AS-WS-0044	4P PVC wire (0.5M) 4P PVC wire (2M)	Suitable for RGB strips (Use the top-out line)	NNR25BLK	
AS-WS-0043 AS-WS-0045	4P PVC wire (0.5M with anti-pulling block) 4P PVC wire (2M with anti-pulling block)	Suitable for RGB strips (Use the side-out line)	NNR25BLK	

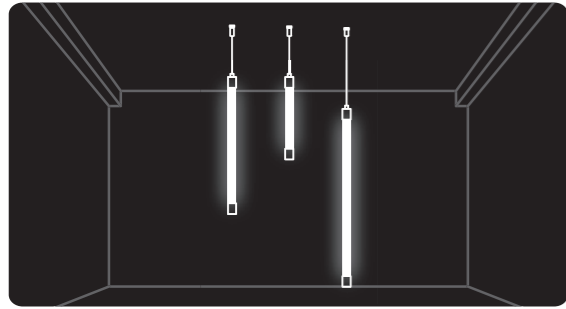
## Waterproof connector

Model	Name	Description	Matched product	Image
AS-FC-0001	2PIN IP68waterproof connector	2P wiring method: screw crimping, IP68 waterproof connector	White color strip	
AS-FC-0002	3PIN IP68waterproof connector	3P wiring method: screw crimping, IP68 waterproof connector	Adjustable CCT, digital neon strip	
AS-FC-0003	4PIN IP68waterproof connector	4P wiring method: screw crimping, IP68 waterproof connector	RGB neon strip	
AS-FC-0004	4PIN T-shaped male and female connector PVC wire (unilateral wire length 0.15M,Φ6mm)	M12-T connector waterproof cable, main wire 2P white PVC sheathed wire	NMS1217 NMT1312 NNS1224-RGBW Symphony Dynamic White (SPI&DMX512)	
AS-FC-0005	4PIN female connector silicone wire (0.25M)	Female connector waterproof wire, 4P PVC wire (including red, green, blue and black wires) With female DC connector, 20AWG wire, wire Length 250mm	NMS1217 NMT1312 NNS1224 Symphony Dynamic White (SPI&DMX512)	
AS-FC-0006	4PIN male connector silicone wire (0.25M)	Male connector waterproof wire, 4P PVC wire (including red, green, blue and black wires) With male DC connector, 20AWG wire, wire Length 250mm	NMS1217 NMT1312 NNS1224 Symphony Dynamic White (SPI&DMX512)	
AS-FC-0007	2PIN JST white PVC wire (0.2M, Φ4.0mm)	2P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67	NMS0410	
AS-FC-0008	3PIN JST white PVC wire (0.2M, Φ4.0mm)	3P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67	NMS0410	
AS-FC-0009 AS-FC-0010 AS-FC-0011	2P DC wire (Male)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	
AS-FC-0012 AS-FC-0013 AS-FC-0014	2P DC wire (Female)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	
AS-FC-0015 AS-FC-0016 AS-FC-0017	4P DC wire (Male)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	
AS-FC-0018 AS-FC-0019 AS-FC-0020	4P DC wire (Female)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	
AS-FC-0021 AS-FC-0022 AS-FC-0023	5P DC wire (Male)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	
AS-FC-0024 AS-FC-0025 AS-FC-0026	5P DC wire (Female)	L: 250mm L: 500mm L: 2000mm	GMT1616 GMS1616 GMT2020 GMS2020	

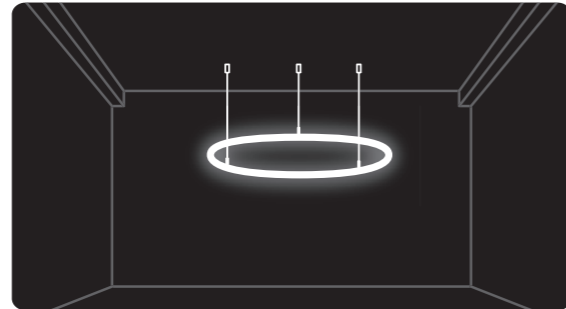
## Glue

Model	Name	Description	Matched product	Image
AS-PG-0002	Gum filler	Acid glue, 10ml/pcs, suitable for silicone neon strip and silicone extrusion strip	All models	

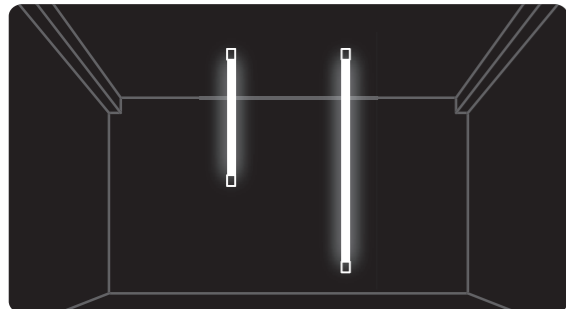
# NNR neon installation method



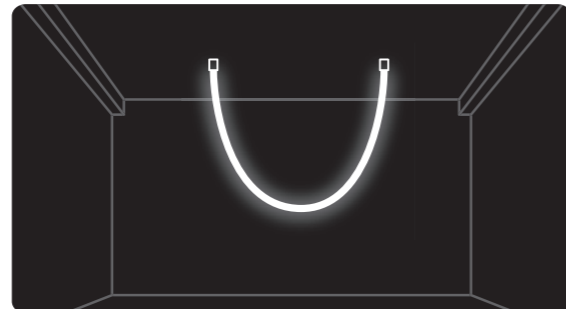
Vertical Lifting



Splicing



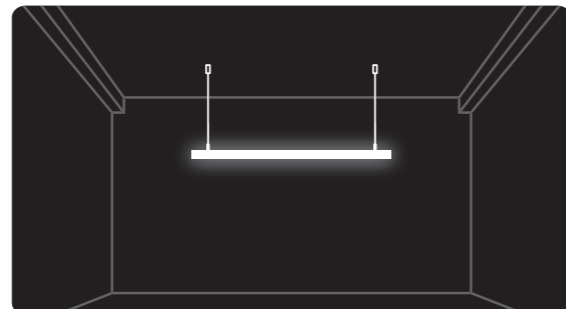
Vertical ceiling-single



Vertical ceiling-double



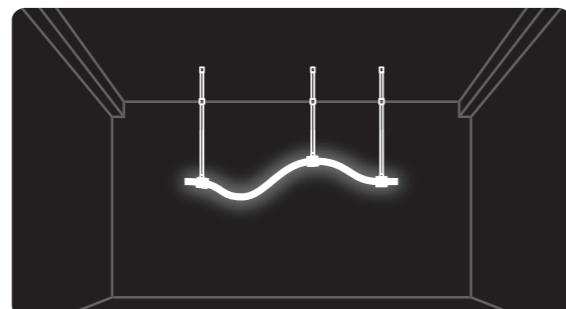
Horizontal ceiling



Horizontal lifting



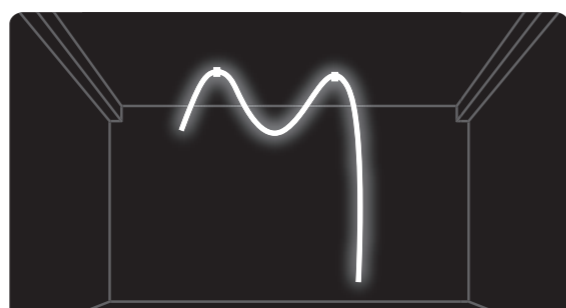
Concealed styling



Boom shape



Concealed styling



Boom shape

# NNR Neon Installation Accessory

Model	Name	Description	Matched product	Image
AS-NNR25P1-25 AS-NNR25P1-25 AS-NNR18P1-25	NNR25 ceiling Fixed installation components	Size: L25*W51.6*H27.8mm, With screws; 3pcs/1M; 5pcs/2.5M; 8pcs/5M	NNR25 NNR25P NNR18 NNR40	
AS-NNR25VHS-1000 AS-NNR18VHS-1000 AS-NNR25VHS-2500 AS-NNR18VHS-2500	Vertical hanging side outlet Install accessory kit (1m/2.5m)	NNR25-XXXXBC0100/NNR25-XXXXBC0250 Round tube: 1M/2.5M; Wire rope: 2M	NNR25 NNR18	
AS-NNR25VHD1-1000 AS-NNR18VHD1-2500	Hang the top vertically Outlet installation accessory kit (1m)	NNR25-XXXXBC0100 Round tube: 1M; Wire rope: 2M	NNR25 NNR18	
AS-NNR25VHD1-2500 AS-NNR18VCC-2500	Vertical hanging from the top Install accessory kit (2.5m)	NNR25-XXXXBC0250; Round tube: 2.5M; Wire rope: 2M	NNR25 NNR18	
AS-NNR25VCC1-1000 AS-NNR18VHS1-2500 AS-NNR25VCC1-2500 AS-NNR18VHS1-2500	Single-ended vertical ceiling Install accessory kit (1m/2.5m)	NNR25-XXXXBC0100/NNR25-XXXXBC0250 Round tube: 1M/2.5M;	NNR25 NNR18	
AS-NNR25LCX-1000 AS-NNR18LCX-1000	Horizontal ceiling installation components	NNR25-XXXXBC0100 NNR25-XXXXBC0500 PC slot: 1M;	NNR25 NNR18	
AS-NNR25LHX-0038 AS-NNR25PLHX-0038	Horizontal hoisting Install components (38mm)	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500 Round tube: 38mm; Wire rope 2pcs, L: 2M;	NNR25 NNR25P	
AS-NNR25LHX-1000 AS-NNR25LHX-2500	Horizontal hoisting Install components (1M/2.5M)	NNR25-XXXXBC0100/NNR25-XXXXBC0250 Round tubeL: 1M/2.5M; Wire rope 2pcs, L: 2M;	NNR25	
AS-NNR25VCC1-XX-2	Double-ended vertical ceiling Kits	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25 NNR25P	
AS-NNR25DHS-XX	Can be spliced Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25 NNR25P	
AS-NNR25DCX-XX	Concealed Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25	
AS-NNR25DHX-0038	Can be shaped and hoisted Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500 Round tube L: 38mm; Telescopic rodL: 0.6M	NNR25 NNR25P	
AS-NNR25DHX-0080	Tail splicing piece(80mm)	NNR25P-XXXXBC0500 Round tubeL: 80mm; escopic rodL : 1pcs, L: 0.6M;	NNR25P	
AS-NNR25LHX-0080	Tail splicing piece (80mm)	NNR25P-XXXXBC0500 Round tubeL: 80mm; Wire rope : 1pcs, L: 2M;	NNR25P	
AS-NNR13 AS-NNR18 AS-NNR25	Disc Wall Mount Kit for NNR13/18/25 Silicone Neon Strip	AS-NNR13CCXM/L/S-B-3/4/6 AS-NNR18CCXM/L/S-B-3/4 AS-NNR25CCXM/L/S-B-3	NNR13 NNR18 NNR25	
AS-NNR18C-046 AS-NNR18C-053	NNR18/25 single cylinder	AS-NNR18C-046 AS-NNR18C-053	NNR18 NNR25	
AS-NNR18C-076 AS-NNR18C-090	NNR18/25 single cylinder	AS-NNR18C-076 AS-NNR18C-090	NNR18 NNR25	